DAIKIN

EDUS122403

R-32

Engineering Data

Multi-Split Type Air Conditioners

- Heat Pump -

2/3/4MXM-A Series

INVERTER

Multi-Split Type Air Conditioners
2/3/4MXM-A Series

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1. Lineup

Indoor Unit		Outdoor Unit	Power Supply
Wall Mounted Type	CTXV07AVJU9	**Standard Type**	1 phase, 208 - 230 V, 60 Hz
CTXV, FTXV Series	FTXV09AVJU9	2MXM18AVJU9	
	FTXV12AVJU9	3MXM24AVJU9	
	FTXV15AVJU9	4MXM36AVJU9	
	FTXV18AVJU9		
	FTXV24AVJU9		

Note: Power Supply Intake ; Outdoor Unit

Cautions

1. Air conditioners should not be installed in areas where corrosive gasses, such as acid gas or alkaline gas, are produced.
2. If the outdoor unit is to be installed close to the sea shore, direct exposure to the sea breeze should be avoided and choose an outdoor unit with anti-corrosion treatment.

2. Specifications

2.1 Outdoor Unit

Model			2MXM18AVJU9		3MXM24AVJU9	
			Cooling	Heating	Cooling	Heating
Power Supply		Phase	1ϕ		1ϕ	
		Hz, V	60 Hz, 208 - 230 V		60 Hz, 208 - 230 V	
COP@5°F		W/W	—	1.8	—	1.8
EER2		Btu/W·h	12.0	—	12.0	—
SEER2			21.0	—	21.0	—
HSPF2			—	10.0	—	10.0
Casing Color			Ivory White		Ivory White	
Compressor	Type		Hermetically Sealed Swing Type		Hermetically Sealed Swing Type	
	Model		2Y147BKBX1A		2Y260BPAX1A	
	Motor Output	W	1,300		2,400	
Refrigerant Oil	Model		FW68DA		FW68DA	
	Charge	fl oz (L)	22.0 (0.65)		30.4 (0.9)	
Refrigerant	Type		R-32		R-32	
	Charge	lbs (kg)	3.3 (1.50)		4.9 (2.2)	
Airflow Rates		cfm	2,112	2,140	2,055	2,140
		m³/min	59.8	60.6	58.2	60.6
Fan	Type		Propeller		Propeller	
	Motor Output	W	150		150	
	Running Current	A	0.31	0.33	0.29	0.33
	Power Consumption	W	65.4	67.7	61.0	67.7
Starting Current		A	14.0		17.0	
Dimensions (H × W × D)		in. (mm)	29-1/2 × 34-1/4 × 12-5/8 (750 × 870 × 320)		29-1/2 × 34-1/4 × 12-5/8 (750 × 870 × 320)	
Packaged Dimensions (H × W × D)		in. (mm)	32-1/16 × 40-5/16 × 16 (814 × 1,024 × 406)		32-1/16 × 40-5/16 × 16 (814 × 1,024 × 406)	
Weight (Mass)		lbs (kg)	127 (58)		140 (64)	
Gross Weight (Gross Mass)		lbs (kg)	135 (61)		148 (67)	
Sound Pressure Level		dB(A)	52	54	52	54
Piping Connection	Liquid	in. (mm)	ϕ 1/4 × 2 (ϕ 6.4 × 2)		ϕ 1/4 × 3 (ϕ 6.4 × 3)	
	Gas	in. (mm)	ϕ 3/8 × 1, ϕ 1/2 × 1 (ϕ 9.5 × 1, ϕ 12.7 × 1)		ϕ 3/8 × 1, ϕ 1/2 × 2 (ϕ 9.5 × 1, ϕ 12.7 × 2)	
	Drain	in. (mm)	I.D. ϕ 5/8 (ϕ 15.9)		I.D. ϕ 5/8 (ϕ 15.9)	
Heat Insulation			Both Liquid and Gas Pipes		Both Liquid and Gas Pipes	
No. of Wiring Connections			3 for Power Supply, 4 for Interunit Wiring (Including Ground Wiring)		3 for Power Supply, 4 for Interunit Wiring (Including Ground Wiring)	
Max. Interunit Piping Length		ft (m)	164 (50) (for Total of Each Room)		230 (70) (for Total of Each Room)	
		ft (m)	82 (25) (for One Room)		82 (25) (for One Room)	
Amount of Additional Charge		oz/ft (g/m)	0.22 (20) (98-3/8 ft (30 m) or more)		0.22 (20) (131-1/4 ft (40 m) or more)	
Max. Installation Height Difference		ft (m)	49-1/4 (15) (Between Indoor Unit and Outdoor Unit)		49-1/4 (15) (Between Indoor Unit and Outdoor Unit)	
		ft (m)	24-5/8 (7.5) (Between Indoor Units)		24-5/8 (7.5) (Between Indoor Units)	
Conditions Based on			Indoor ; 80°FDB (26.7°CDB) / 67°FWB (19.4°CWB) Outdoor ; 95°FDB (35°CDB) / 75°FWB (24°CWB)	Indoor ; 70°FDB (21°CDB) / 60°FWB (15.6°CWB) Outdoor ; 47°FDB (8.3°CDB) / 43°FWB (6°CWB)	Indoor ; 80°FDB (26.7°CDB) / 67°FWB (19.4°CWB) Outdoor ; 95°FDB (35°CDB) / 75°FWB (24°CWB)	Indoor ; 70°FDB (21°CDB) / 60°FWB (15.6°CWB) Outdoor ; 47°FDB (8.3°CDB) / 43°FWB (6°CWB)
			Piping length: 25 ft (7.5 m)		Piping length: 25 ft (7.5 m)	
Drawing No.			3D151521A		3D152057A	

Conversion Formulae
kcal/h = kW × 860 Btu/h = kW × 3412 cfm = m³/min × 35.3

Model			4MXM36AVJU9	
			Cooling	Heating
Power Supply		Phase	1ϕ	
		Hz, V	60 Hz, 208 - 230 V	
COP@5°F		W/W	—	1.8
EER2		Btu/W·h	10.0	—
SEER2			20.0	—
HSPF2			—	9.5
Casing Color			Ivory White	
Compressor	Type		Hermetically Sealed Swing Type	
	Model		2Y260BPAX1A	
	Motor Output	W	2,400	
Refrigerant Oil	Model		FW68DA	
	Charge	fl oz (L)	30.4 (0.9)	
Refrigerant	Type		R-32	
	Charge	lbs (kg)	4.9 (2.2)	
Airflow Rates		cfm	2,402	2,518
		m³/min	68.0	71.3
Fan	Type		Propeller	
	Motor Output	W	150	
	Running Current	A	0.44	0.49
	Power Consumption	W	90.9	102.7
Starting Current		A	18.5	
Dimensions (H × W × D)		in. (mm)	29-1/2 × 34-1/4 × 12-5/8 (750 × 870 × 320)	
Packaged Dimensions (H × W × D)		in. (mm)	32-1/16 × 40-5/16 × 16 (814 × 1,024 × 406)	
Weight (Mass)		lbs (kg)	142 (65)	
Gross Weight (Gross Mass)		lbs (kg)	150 (68)	
Sound Pressure Level		dB(A)	56	60
Piping Connection	Liquid	in. (mm)	ϕ 1/4 × 4 (ϕ 6.4 × 4)	
	Gas	in. (mm)	ϕ 3/8 × 1, ϕ 1/2 × 2, ϕ 5/8 × 1 (ϕ 9.5 × 1, ϕ 12.7 × 2, ϕ 15.9 × 1)	
	Drain	in. (mm)	I.D. ϕ 5/8 (ϕ 15.9)	
Heat Insulation			Both Liquid and Gas Pipes	
No. of Wiring Connections			3 for Power Supply, 4 for Interunit Wiring (Including Ground Wiring)	
Max. Interunit Piping Length		ft (m)	230 (70) (for Total of Each Room)	
		ft (m)	82 (25) (for One Room)	
Amount of Additional Charge		oz/ft (g/m)	0.22 (20) (131-1/4 ft (40 m) or more)	
Max. Installation Height Difference		ft (m)	49-1/4 (15) (Between Indoor Unit and Outdoor Unit)	
		ft (m)	24-5/8 (7.5) (Between Indoor Units)	
Conditions Based on			Indoor ; 80°FDB (26.7°CDB) / 67°FWB (19.4°CWB) Outdoor ; 95°FDB (35°CDB) / 75°FWB (24°CWB)	Indoor ; 70°FDB (21°CDB) / 60°FWB (15.6°CWB) Outdoor ; 47°FDB (8.3°CDB) / 43°FWB (6°CWB)
			Piping length: 25 ft (7.5 m)	
Drawing No.			3D151522A	

Conversion Formulae
kcal/h = kW × 860 Btu/h = kW × 3412 cfm = m³/min × 35.3

2.2 Combination Capacity: 2MXM18AVJU9
Cooling [60 Hz, 208 V]

Combination of indoor unit	Type of indoor unit					Capacity of each indoor unit											
						Each capacity (kBTU/h)					Total capacity (kBtu/h)		Total input (W)		Total current (A)		Power factor (%)
	A room	B room	C room	D room	E room	A room	B room	C room	D room	E room	Rating	(min. ~ max.)	Rating	(min. ~ max.)	Rating	(min. ~ max.)	Rating
07	Wall	—	—	—	—	7.00	—	—	—	—	7.00	4.90 ~ 8.20	630	450 ~ 740	3.1	2.2 ~ 3.6	98
09	Wall	—	—	—	—	9.00	—	—	—	—	9.00	4.90 ~ 10.50	800	460 ~ 940	3.9	2.3 ~ 4.6	98
12	Wall	—	—	—	—	12.00	—	—	—	—	12.00	4.90 ~ 14.00	1,030	460 ~ 1,220	5.1	2.3 ~ 6.0	98
15	Wall	—	—	—	—	15.00	—	—	—	—	15.00	5.60 ~ 17.50	1,210	490 ~ 1,480	5.9	2.4 ~ 7.3	98
07 + 07	Wall	Wall	—	—	—	7.00	7.00	—	—	—	14.00	5.60 ~ 16.30	1,100	460 ~ 1,330	5.4	2.3 ~ 6.5	98
07 + 09	Wall	Wall	—	—	—	6.87	8.83	—	—	—	15.70	5.60 ~ 18.70	1,250	470 ~ 1,620	6.1	2.3 ~ 7.9	98
07 + 12	Wall	Wall	—	—	—	6.34	10.86	—	—	—	17.20	5.60 ~ 21.00	1,430	470 ~ 1,950	7.0	2.3 ~ 9.6	98
07 + 15	Wall	Wall	—	—	—	5.47	11.73	—	—	—	17.20	6.30 ~ 21.00	1,270	490 ~ 1,790	6.2	2.4 ~ 8.8	98
09 + 09	Wall	Wall	—	—	—	8.60	8.60	—	—	—	17.20	5.60 ~ 21.00	1,430	470 ~ 1,950	7.0	2.3 ~ 9.6	98
09 + 12	Wall	Wall	—	—	—	7.37	9.83	—	—	—	17.20	5.70 ~ 21.00	1,430	480 ~ 1,950	7.0	2.4 ~ 9.6	98
09 + 15	Wall	Wall	—	—	—	6.45	10.75	—	—	—	17.20	6.40 ~ 21.00	1,270	500 ~ 1,810	6.2	2.5 ~ 8.9	98
12 + 12	Wall	Wall	—	—	—	8.60	8.60	—	—	—	17.20	5.70 ~ 21.00	1,420	480 ~ 1,940	7.0	2.4 ~ 9.5	98

Notes:

1. Cooling capacity is based on 80°FDB (26.7°CDB) / 67°FWB (19.4°CWB) (Indoor temperature), 95°FDB (35°CDB) / 75°FWB (24°CWB) (Outdoor temperature).
   Heating capacity is based on 70°FDB (21°CDB) / 60°FWB (15.6°CWB) (Indoor temperature), 47°FDB (8.3°CDB) / 43°FWB (6°CWB) (Outdoor temperature).
2. The total capacity of connected indoor units is up to 24.0 kBtu/h.
3. It is not possible to have only 1 indoor unit connected. Be sure to connect at least 2 indoor units.
4. The above is the value for connecting with the following indoor units.
   7.0 kBtu/h class; wall mount type A series
   9.0 kBtu/h class; wall mount type A series
   12.0 kBtu/h class; wall mount type A series
   15.0 kBtu/h class; wall mount type A series

3D152668

Heating [60 Hz, 208 V]

Combination of indoor unit	Type of indoor unit					Capacity of each indoor unit											
						Each capacity (kBTU/h)					Total capacity (kBtu/h)		Total input (W)		Total current (A)		Power factor (%)
	A room	B room	C room	D room	E room	A room	B room	C room	D room	E room	Rating	(min. ~ max.)	Rating	(min. ~ max.)	Rating	(min. ~ max.)	Rating
07	Wall	—	—	—	—	8.30	—	—	—	—	8.30	1.70 ~ 9.70	740	130 ~ 900	3.6	0.6 ~ 4.4	98
09	Wall	—	—	—	—	10.30	—	—	—	—	10.30	1.70 ~ 12.50	960	140 ~ 1,190	4.7	0.7 ~ 5.8	98
12	Wall	—	—	—	—	13.30	—	—	—	—	13.30	1.70 ~ 16.70	1,250	140 ~ 1,690	6.1	0.7 ~ 8.3	98
15	Wall	—	—	—	—	16.30	—	—	—	—	16.30	3.60 ~ 20.80	1,280	230 ~ 1,800	6.3	1.1 ~ 8.8	98
07 + 07	Wall	Wall	—	—	—	7.65	7.65	—	—	—	15.30	2.80 ~ 19.40	1,120	210 ~ 1,590	5.5	1.0 ~ 7.8	98
07 + 09	Wall	Wall	—	—	—	7.44	9.56	—	—	—	17.00	2.90 ~ 22.20	1,260	220 ~ 1,910	6.2	1.1 ~ 9.4	98
07 + 12	Wall	Wall	—	—	—	6.82	11.68	—	—	—	18.50	2.90 ~ 25.00	1,400	230 ~ 2,310	6.9	1.1 ~ 11.3	98
07 + 15	Wall	Wall	—	—	—	5.89	12.61	—	—	—	18.50	3.60 ~ 25.00	1,070	220 ~ 1,900	5.2	1.1 ~ 9.3	98
09 + 09	Wall	Wall	—	—	—	9.25	9.25	—	—	—	18.50	2.90 ~ 25.00	1,390	230 ~ 2,310	6.8	1.1 ~ 11.3	98
09 + 12	Wall	Wall	—	—	—	7.93	10.57	—	—	—	18.50	2.90 ~ 25.00	1,380	240 ~ 2,280	6.8	1.2 ~ 11.2	98
09 + 15	Wall	Wall	—	—	—	6.94	11.56	—	—	—	18.50	3.60 ~ 25.00	1,060	230 ~ 1,840	5.2	1.1 ~ 9.0	98
12 + 12	Wall	Wall	—	—	—	9.25	9.25	—	—	—	18.50	2.90 ~ 25.00	1,370	250 ~ 2,250	6.7	1.2 ~ 11.0	98

Notes:

1. Cooling capacity is based on 80°FDB (26.7°CDB) / 67°FWB (19.4°CWB) (Indoor temperature), 95°FDB (35°CDB) / 75°FWB (24°CWB) (Outdoor temperature).
   Heating capacity is based on 70°FDB (21°CDB) / 60°FWB (15.6°CWB) (Indoor temperature), 47°FDB (8.3°CDB) / 43°FWB (6°CWB) (Outdoor temperature).
2. The total capacity of connected indoor units is up to 24.0 kBtu/h.
3. It is not possible to have only 1 indoor unit connected. Be sure to connect at least 2 indoor units.
4. The above is the value for connecting with the following indoor units.
   7.0 kBtu/h class; wall mount type A series
   9.0 kBtu/h class; wall mount type A series
   12.0 kBtu/h class; wall mount type A series
   15.0 kBtu/h class; wall mount type A series

3D152675

Cooling [60 Hz, 230 V]

Combination of indoor unit	Type of indoor unit					Capacity of each indoor unit											
						Each capacity (kBTU/h)					Total capacity (kBtu/h)		Total input (W)		Total current (A)		Power factor (%)
	A room	B room	C room	D room	E room	A room	B room	C room	D room	E room	Rating	(min. ~ max.)	Rating	(min. ~ max.)	Rating	(min. ~ max.)	Rating
07	Wall	—	—	—	—	7.00	—	—	—	—	7.00	4.90 ~ 8.20	630	450 ~ 740	2.8	2.0 ~ 3.3	98
09	Wall	—	—	—	—	9.00	—	—	—	—	9.00	4.90 ~ 10.50	800	460 ~ 940	3.5	2.0 ~ 4.2	98
12	Wall	—	—	—	—	12.00	—	—	—	—	12.00	4.90 ~ 14.00	1,030	460 ~ 1,220	4.6	2.0 ~ 5.4	98
15	Wall	—	—	—	—	15.00	—	—	—	—	15.00	5.60 ~ 17.50	1,210	490 ~ 1,480	5.4	2.2 ~ 6.6	98
07 + 07	Wall	Wall	—	—	—	7.00	7.00	—	—	—	14.00	5.60 ~ 16.30	1,100	460 ~ 1,330	4.9	2.0 ~ 5.9	98
07 + 09	Wall	Wall	—	—	—	6.87	8.83	—	—	—	15.70	5.60 ~ 18.70	1,250	470 ~ 1,620	5.5	2.1 ~ 7.2	98
07 + 12	Wall	Wall	—	—	—	6.34	10.86	—	—	—	17.20	5.60 ~ 21.00	1,430	470 ~ 1,950	6.3	2.1 ~ 8.7	98
07 + 15	Wall	Wall	—	—	—	5.47	11.73	—	—	—	17.20	6.30 ~ 21.00	1,270	490 ~ 1,790	5.6	2.2 ~ 7.9	98
09 + 09	Wall	Wall	—	—	—	8.60	8.60	—	—	—	17.20	5.60 ~ 21.00	1,430	470 ~ 1,950	6.3	2.1 ~ 8.7	98
09 + 12	Wall	Wall	—	—	—	7.37	9.83	—	—	—	17.20	5.70 ~ 21.00	1,430	480 ~ 1,950	6.3	2.1 ~ 8.7	98
09 + 15	Wall	Wall	—	—	—	6.45	10.75	—	—	—	17.20	6.40 ~ 21.00	1,270	500 ~ 1,810	5.6	2.2 ~ 8.0	98
12 + 12	Wall	Wall	—	—	—	8.60	8.60	—	—	—	17.20	5.70 ~ 21.00	1,420	480 ~ 1,940	6.3	2.1 ~ 8.6	98

Notes:

1. Cooling capacity is based on 80°FDB (26.7°CDB) / 67°FWB (19.4°CWB) (Indoor temperature), 95°FDB (35°CDB) / 75°FWB (24°CWB) (Outdoor temperature).
   Heating capacity is based on 70°FDB (21°CDB) / 60°FWB (15.6°CWB) (Indoor temperature), 47°FDB (8.3°CDB) / 43°FWB (6°CWB) (Outdoor temperature).
2. The total capacity of connected indoor units is up to 24.0 kBtu/h.
3. It is not possible to have only 1 indoor unit connected. Be sure to connect at least 2 indoor units.
4. The above is the value for connecting with the following indoor units.
   7.0 kBtu/h class; wall mount type A series
   9.0 kBtu/h class; wall mount type A series
   12.0 kBtu/h class; wall mount type A series
   15.0 kBtu/h class; wall mount type A series

3D152700

Heating [60 Hz, 230 V]

Combination of indoor unit	Type of indoor unit					Capacity of each indoor unit											
						Each capacity (kBTU/h)					Total capacity (kBtu/h)		Total input (W)		Total current (A)		Power factor (%)
	A room	B room	C room	D room	E room	A room	B room	C room	D room	E room	Rating	(min. ~ max.)	Rating	(min. ~ max.)	Rating	(min. ~ max.)	Rating
07	Wall	—	—	—	—	8.30	—	—	—	—	8.30	1.70 ~ 9.70	740	130 ~ 900	3.3	0.6 ~ 4.0	98
09	Wall	—	—	—	—	10.30	—	—	—	—	10.30	1.70 ~ 12.50	960	140 ~ 1,190	4.3	0.6 ~ 5.3	98
12	Wall	—	—	—	—	13.30	—	—	—	—	13.30	1.70 ~ 16.70	1,250	140 ~ 1,690	5.5	0.6 ~ 7.5	98
15	Wall	—	—	—	—	16.30	—	—	—	—	16.30	3.60 ~ 20.80	1,280	230 ~ 1,800	5.7	1.0 ~ 8.0	98
07 + 07	Wall	Wall	—	—	—	7.65	7.65	—	—	—	15.30	2.80 ~ 19.40	1,120	210 ~ 1,590	5.0	0.9 ~ 7.1	98
07 + 09	Wall	Wall	—	—	—	7.44	9.56	—	—	—	17.00	2.90 ~ 22.20	1,260	220 ~ 1,910	5.6	1.0 ~ 8.5	98
07 + 12	Wall	Wall	—	—	—	6.82	11.68	—	—	—	18.50	2.90 ~ 25.00	1,400	230 ~ 2,310	6.2	1.0 ~ 10.2	98
07 + 15	Wall	Wall	—	—	—	5.89	12.61	—	—	—	18.50	3.60 ~ 25.00	1,070	220 ~ 1,900	4.7	1.0 ~ 8.4	98
09 + 09	Wall	Wall	—	—	—	9.25	9.25	—	—	—	18.50	2.90 ~ 25.00	1,390	230 ~ 2,310	6.2	1.0 ~ 10.2	98
09 + 12	Wall	Wall	—	—	—	7.93	10.57	—	—	—	18.50	2.90 ~ 25.00	1,380	240 ~ 2,280	6.1	1.1 ~ 10.1	98
09 + 15	Wall	Wall	—	—	—	6.94	11.56	—	—	—	18.50	3.60 ~ 25.00	1,060	230 ~ 1,840	4.7	1.0 ~ 8.2	98
12 + 12	Wall	Wall	—	—	—	9.25	9.25	—	—	—	18.50	2.90 ~ 25.00	1,370	250 ~ 2,250	6.1	1.1 ~ 10.0	98

Notes:

1. Cooling capacity is based on 80°FDB (26.7°CDB) / 67°FWB (19.4°CWB) (Indoor temperature), 95°FDB (35°CDB) / 75°FWB (24°CWB) (Outdoor temperature).
   Heating capacity is based on 70°FDB (21°CDB) / 60°FWB (15.6°CWB) (Indoor temperature), 47°FDB (8.3°CDB) / 43°FWB (6°CWB) (Outdoor temperature).
2. The total capacity of connected indoor units is up to 24.0 kBtu/h.
3. It is not possible to have only 1 indoor unit connected. Be sure to connect at least 2 indoor units.
4. The above is the value for connecting with the following indoor units.
   7.0 kBtu/h class; wall mount type A series
   9.0 kBtu/h class; wall mount type A series
   12.0 kBtu/h class; wall mount type A series
   15.0 kBtu/h class; wall mount type A series

3D152709

2.3 Combination Capacity: 3MXM24AVJU9
Cooling [60 Hz, 208 V]

Combination of indoor unit	Type of indoor unit					Capacity of each indoor unit											
						Each capacity (kBTU/h)					Total capacity (kBtu/h)		Total input (W)		Total current (A)		Power factor (%)
	A room	B room	C room	D room	E room	A room	B room	C room	D room	E room	Rating	(min. ~ max.)	Rating	(min. ~ max.)	Rating	(min. ~ max.)	Rating
07	Wall	—	—	—	—	7.00	—	—	—	—	7.00	6.60 ~ 9.30	390	350 ~ 590	1.9	1.7 ~ 2.9	98
09	Wall	—	—	—	—	9.00	—	—	—	—	9.00	6.60 ~ 12.00	600	360 ~ 860	2.9	1.8 ~ 4.2	98
12	Wall	—	—	—	—	12.00	—	—	—	—	12.00	6.70 ~ 16.00	860	360 ~ 1,280	4.2	1.8 ~ 6.3	98
15	Wall	—	—	—	—	15.00	—	—	—	—	15.00	8.00 ~ 20.00	1,070	360 ~ 1,680	5.2	1.8 ~ 8.2	98
18	Wall	—	—	—	—	18.00	—	—	—	—	18.00	8.10 ~ 24.00	1,420	360 ~ 2,190	7.0	1.8 ~ 10.7	98
07 + 07	Wall	Wall	—	—	—	7.00	7.00	—	—	—	14.00	7.80 ~ 18.70	960	330 ~ 1,500	4.7	1.6 ~ 7.4	98
07 + 09	Wall	Wall	—	—	—	7.00	9.00	—	—	—	16.00	7.90 ~ 21.30	1,200	340 ~ 1,830	5.9	1.7 ~ 9.0	98
07 + 12	Wall	Wall	—	—	—	7.00	12.00	—	—	—	19.00	8.00 ~ 25.20	1,560	340 ~ 2,360	7.7	1.7 ~ 11.6	98
07 + 15	Wall	Wall	—	—	—	7.00	15.00	—	—	—	22.00	9.30 ~ 28.80	1,810	340 ~ 2,660	8.9	1.7 ~ 13.0	98
07 + 18	Wall	Wall	—	—	—	6.44	16.56	—	—	—	23.00	11.50 ~ 30.00	1,930	570 ~ 2,790	9.5	2.8 ~ 13.7	98
09 + 09	Wall	Wall	—	—	—	9.00	9.00	—	—	—	18.00	8.00 ~ 24.00	1,410	350 ~ 2,180	6.9	1.7 ~ 10.7	98
09 + 12	Wall	Wall	—	—	—	9.00	12.00	—	—	—	21.00	8.00 ~ 27.60	1,780	350 ~ 2,680	8.7	1.7 ~ 13.1	98
09 + 15	Wall	Wall	—	—	—	8.63	14.38	—	—	—	23.00	11.50 ~ 30.00	1,930	570 ~ 2,800	9.5	2.8 ~ 13.7	98
09 + 18	Wall	Wall	—	—	—	7.67	15.33	—	—	—	23.00	11.50 ~ 30.00	1,930	570 ~ 2,800	9.5	2.8 ~ 13.7	98
12 + 12	Wall	Wall	—	—	—	11.50	11.50	—	—	—	23.00	8.10 ~ 30.00	2,070	350 ~ 3,010	10.2	1.7 ~ 14.8	98
12 + 15	Wall	Wall	—	—	—	10.22	12.78	—	—	—	23.00	11.50 ~ 30.00	1,930	570 ~ 2,800	9.5	2.8 ~ 13.7	98
12 + 18	Wall	Wall	—	—	—	9.20	13.80	—	—	—	23.00	11.60 ~ 30.00	1,930	570 ~ 2,800	9.5	2.8 ~ 13.7	98
15 + 15	Wall	Wall	—	—	—	11.50	11.50	—	—	—	23.00	12.50 ~ 30.00	1,800	560 ~ 2,590	8.8	2.7 ~ 12.7	98
15 + 18	Wall	Wall	—	—	—	10.45	12.55	—	—	—	23.00	12.60 ~ 30.00	1,800	560 ~ 2,590	8.8	2.7 ~ 12.7	98
18 + 18	Wall	Wall	—	—	—	11.50	11.50	—	—	—	23.00	12.70 ~ 30.00	1,800	560 ~ 2,590	8.8	2.7 ~ 12.7	98
07 + 07 + 07	Wall	Wall	Wall	—	—	7.00	7.00	7.00	—	—	21.00	9.10 ~ 27.60	1,680	310 ~ 2,510	8.2	1.5 ~ 12.3	98
07 + 07 + 09	Wall	Wall	Wall	—	—	7.00	7.00	9.00	—	—	23.00	9.20 ~ 30.00	1,910	320 ~ 2,780	9.4	1.6 ~ 13.6	98
07 + 07 + 12	Wall	Wall	Wall	—	—	6.19	6.19	10.62	—	—	23.00	11.40 ~ 30.00	1,910	550 ~ 2,780	9.4	2.7 ~ 13.6	98
07 + 07 + 15	Wall	Wall	Wall	—	—	5.55	5.55	11.90	—	—	23.00	12.40 ~ 30.00	1,780	540 ~ 2,570	8.7	2.6 ~ 12.6	98
07 + 07 + 18	Wall	Wall	Wall	—	—	5.03	5.03	12.94	—	—	23.00	12.50 ~ 30.00	1,780	540 ~ 2,570	8.7	2.6 ~ 12.6	98
07 + 09 + 09	Wall	Wall	Wall	—	—	6.44	8.28	8.28	—	—	23.00	9.30 ~ 30.00	1,910	330 ~ 2,780	9.4	1.6 ~ 13.6	98
07 + 09 + 12	Wall	Wall	Wall	—	—	5.75	7.39	9.86	—	—	23.00	11.40 ~ 30.00	1,920	550 ~ 2,780	9.4	2.7 ~ 13.6	98
07 + 09 + 15	Wall	Wall	Wall	—	—	5.19	6.68	11.13	—	—	23.00	12.50 ~ 30.00	1,780	540 ~ 2,570	8.7	2.6 ~ 12.6	98
07 + 09 + 18	Wall	Wall	Wall	—	—	4.74	6.09	12.18	—	—	23.00	12.60 ~ 30.00	1,780	540 ~ 2,570	8.7	2.6 ~ 12.6	98
07 + 12 + 12	Wall	Wall	Wall	—	—	5.19	8.90	8.90	—	—	23.00	11.50 ~ 30.00	1,920	560 ~ 2,780	9.4	2.7 ~ 13.6	98
07 + 12 + 15	Wall	Wall	Wall	—	—	4.74	8.12	10.15	—	—	23.00	12.50 ~ 30.00	1,780	540 ~ 2,570	8.7	2.6 ~ 12.6	98
07 + 12 + 18	Wall	Wall	Wall	—	—	4.35	7.46	11.19	—	—	23.00	12.60 ~ 30.00	1,780	550 ~ 2,570	8.7	2.7 ~ 12.6	98
07 + 15 + 15	Wall	Wall	Wall	—	—	4.35	9.32	9.32	—	—	23.00	13.50 ~ 30.00	1,710	530 ~ 2,430	8.4	2.6 ~ 11.9	98
09 + 09 + 09	Wall	Wall	Wall	—	—	7.67	7.67	7.67	—	—	23.00	11.50 ~ 30.00	1,920	560 ~ 2,790	9.4	2.7 ~ 13.7	98
09 + 09 + 12	Wall	Wall	Wall	—	—	6.90	6.90	9.20	—	—	23.00	11.50 ~ 30.00	1,920	560 ~ 2,790	9.4	2.7 ~ 13.7	98
09 + 09 + 15	Wall	Wall	Wall	—	—	6.27	6.27	10.45	—	—	23.00	12.50 ~ 30.00	1,790	550 ~ 2,580	8.8	2.7 ~ 12.7	98
09 + 09 + 18	Wall	Wall	Wall	—	—	5.75	5.75	11.50	—	—	23.00	12.60 ~ 30.00	1,790	550 ~ 2,580	8.8	2.7 ~ 12.7	98
09 + 12 + 12	Wall	Wall	Wall	—	—	6.27	8.36	8.36	—	—	23.00	11.50 ~ 30.00	1,920	560 ~ 2,790	9.4	2.7 ~ 13.7	98
09 + 12 + 15	Wall	Wall	Wall	—	—	5.75	7.67	9.58	—	—	23.00	12.60 ~ 30.00	1,790	550 ~ 2,580	8.8	2.7 ~ 12.7	98
09 + 12 + 18	Wall	Wall	Wall	—	—	5.31	7.08	10.62	—	—	23.00	12.60 ~ 30.00	1,790	550 ~ 2,580	8.8	2.7 ~ 12.7	98
09 + 15 + 15	Wall	Wall	Wall	—	—	5.31	8.85	8.85	—	—	23.00	13.60 ~ 30.00	1,660	540 ~ 2,440	8.1	2.6 ~ 12.0	98
12 + 12 + 12	Wall	Wall	Wall	—	—	7.67	7.67	7.67	—	—	23.00	11.60 ~ 30.00	1,920	560 ~ 2,790	9.4	2.7 ~ 13.7	98
12 + 12 + 15	Wall	Wall	Wall	—	—	7.08	7.08	8.85	—	—	23.00	12.60 ~ 30.00	1,790	550 ~ 2,580	8.8	2.7 ~ 12.7	98

Notes:

1. Cooling capacity is based on 80°FDB (26.7°CDB) / 67°FWB (19.4°CWB) (Indoor temperature), 95°FDB (35°CDB) / 75°FWB (24°CWB) (Outdoor temperature).
   Heating capacity is based on 70°FDB (21°CDB) / 60°FWB (15.6°CWB) (Indoor temperature), 47°FDB (8.3°CDB) / 43°FWB (6°CWB) (Outdoor temperature).
2. The total capacity of connected indoor units is up to 39.0 kBtu/h.
3. It is not possible to have only 1 indoor unit connected. Be sure to connect at least 2 indoor units.
4. The above is the value for connecting with the following indoor units.
   7.0 kBtu/h class; wall mount type A series
   9.0 kBtu/h class; wall mount type A series
   12.0 kBtu/h class; wall mount type A series
   15.0 kBtu/h class; wall mount type A series
   18.0 kBtu/h class; wall mount type A series

3D152670
3D152671

Heating [60 Hz, 208 V]

Combination of indoor unit	Type of indoor unit					Capacity of each indoor unit											
						Each capacity (kBTU/h)					Total capacity (kBtu/h)		Total input (W)		Total current (A)		Power factor (%)
	A room	B room	C room	D room	E room	A room	B room	C room	D room	E room	Rating	(min. ~ max.)	Rating	(min. ~ max.)	Rating	(min. ~ max.)	Rating
07	Wall	—	—	—	—	8.30	—	—	—	—	8.30	4.70 ~ 14.00	710	380 ~ 1,220	3.5	1.9 ~ 6.0	98
09	Wall	—	—	—	—	10.30	—	—	—	—	10.30	4.70 ~ 18.00	880	390 ~ 1,630	4.3	1.9 ~ 8.0	98
12	Wall	—	—	—	—	13.30	—	—	—	—	13.30	4.80 ~ 24.00	1,130	390 ~ 2,240	5.5	1.9 ~ 11.0	98
15	Wall	—	—	—	—	16.30	—	—	—	—	16.30	5.10 ~ 30.00	1,260	370 ~ 2,690	6.2	1.8 ~ 13.2	98
18	Wall	—	—	—	—	19.30	—	—	—	—	19.30	5.20 ~ 36.00	1,510	370 ~ 3,400	7.4	1.8 ~ 16.7	98
07 + 07	Wall	Wall	—	—	—	7.65	7.65	—	—	—	15.30	5.20 ~ 28.00	1,140	330 ~ 2,400	5.6	1.6 ~ 11.8	98
07 + 09	Wall	Wall	—	—	—	7.57	9.73	—	—	—	17.30	5.20 ~ 32.00	1,300	340 ~ 2,840	6.4	1.7 ~ 13.9	98
07 + 12	Wall	Wall	—	—	—	7.44	12.76	—	—	—	20.20	5.20 ~ 36.00	1,550	340 ~ 3,350	7.6	1.7 ~ 16.4	98
07 + 15	Wall	Wall	—	—	—	7.35	15.75	—	—	—	23.10	5.60 ~ 36.00	1,610	320 ~ 3,060	7.9	1.6 ~ 15.0	98
07 + 18	Wall	Wall	—	—	—	6.72	17.28	—	—	—	24.00	9.00 ~ 36.00	1,680	520 ~ 3,040	8.2	2.6 ~ 14.9	98
09 + 09	Wall	Wall	—	—	—	9.65	9.65	—	—	—	19.30	5.30 ~ 36.00	1,470	340 ~ 3,350	7.2	1.7 ~ 16.4	98
09 + 12	Wall	Wall	—	—	—	9.47	12.63	—	—	—	22.10	5.30 ~ 36.00	1,720	340 ~ 3,330	8.4	1.7 ~ 16.3	98
09 + 15	Wall	Wall	—	—	—	9.00	15.00	—	—	—	24.00	8.90 ~ 36.00	1,680	510 ~ 3,040	8.2	2.5 ~ 14.9	98
09 + 18	Wall	Wall	—	—	—	8.00	16.00	—	—	—	24.00	9.00 ~ 36.00	1,630	520 ~ 3,020	8.0	2.6 ~ 14.8	98
12 + 12	Wall	Wall	—	—	—	12.00	12.00	—	—	—	24.00	5.30 ~ 36.00	1,890	350 ~ 3,330	9.3	1.7 ~ 16.3	98
12 + 15	Wall	Wall	—	—	—	10.67	13.33	—	—	—	24.00	9.00 ~ 36.00	1,680	510 ~ 3,030	8.2	2.5 ~ 14.9	98
12 + 18	Wall	Wall	—	—	—	9.60	14.40	—	—	—	24.00	9.10 ~ 36.00	1,630	520 ~ 2,960	8.0	2.6 ~ 14.5	98
15 + 15	Wall	Wall	—	—	—	12.00	12.00	—	—	—	24.00	9.50 ~ 36.00	1,430	470 ~ 2,750	7.0	2.3 ~ 13.5	98
15 + 18	Wall	Wall	—	—	—	10.91	13.09	—	—	—	24.00	9.60 ~ 36.00	1,420	480 ~ 2,680	7.0	2.4 ~ 13.1	98
18 + 18	Wall	Wall	—	—	—	12.00	12.00	—	—	—	24.00	9.70 ~ 36.00	1,420	480 ~ 2,660	7.0	2.4 ~ 13.0	98
07 + 07 + 07	Wall	Wall	Wall	—	—	7.37	7.37	7.37	—	—	22.10	5.60 ~ 36.00	1,480	290 ~ 3,010	7.3	1.4 ~ 14.8	98
07 + 07 + 09	Wall	Wall	Wall	—	—	7.30	7.30	9.39	—	—	24.00	5.70 ~ 36.00	1,650	290 ~ 3,000	8.1	1.4 ~ 14.7	98
07 + 07 + 12	Wall	Wall	Wall	—	—	6.46	6.46	11.08	—	—	24.00	9.00 ~ 36.00	1,600	480 ~ 2,930	7.8	2.4 ~ 14.4	98
07 + 07 + 15	Wall	Wall	Wall	—	—	5.79	5.79	12.41	—	—	24.00	9.60 ~ 36.00	1,390	440 ~ 2,650	6.8	2.2 ~ 13.0	98
07 + 07 + 18	Wall	Wall	Wall	—	—	5.25	5.25	13.50	—	—	24.00	9.70 ~ 36.00	1,390	440 ~ 2,640	6.8	2.2 ~ 13.0	98
07 + 09 + 09	Wall	Wall	Wall	—	—	6.72	8.64	8.64	—	—	24.00	5.70 ~ 36.00	1,590	290 ~ 2,930	7.8	1.4 ~ 14.4	98
07 + 09 + 12	Wall	Wall	Wall	—	—	6.00	7.71	10.29	—	—	24.00	9.10 ~ 36.00	1,590	480 ~ 2,920	7.8	2.4 ~ 14.3	98
07 + 09 + 15	Wall	Wall	Wall	—	—	5.42	6.97	11.61	—	—	24.00	9.60 ~ 36.00	1,380	440 ~ 2,640	6.8	2.2 ~ 13.0	98
07 + 09 + 18	Wall	Wall	Wall	—	—	4.94	6.35	12.71	—	—	24.00	9.70 ~ 36.00	1,380	440 ~ 2,620	6.8	2.2 ~ 12.9	98
07 + 12 + 12	Wall	Wall	Wall	—	—	5.42	9.29	9.29	—	—	24.00	9.20 ~ 36.00	1,580	480 ~ 2,910	7.8	2.4 ~ 14.3	98
07 + 12 + 15	Wall	Wall	Wall	—	—	4.94	8.47	10.59	—	—	24.00	9.70 ~ 36.00	1,380	440 ~ 2,630	6.8	2.2 ~ 12.9	98
07 + 12 + 18	Wall	Wall	Wall	—	—	4.54	7.78	11.68	—	—	24.00	9.80 ~ 36.00	1,330	450 ~ 2,610	6.5	2.2 ~ 12.8	98
07 + 15 + 15	Wall	Wall	Wall	—	—	4.54	9.73	9.73	—	—	24.00	10.20 ~ 36.00	1,190	400 ~ 2,360	5.8	2.0 ~ 11.6	98
09 + 09 + 09	Wall	Wall	Wall	—	—	8.00	8.00	8.00	—	—	24.00	9.10 ~ 36.00	1,590	480 ~ 2,920	7.8	2.4 ~ 14.3	98
09 + 09 + 12	Wall	Wall	Wall	—	—	7.20	7.20	9.60	—	—	24.00	9.20 ~ 36.00	1,580	480 ~ 2,910	7.8	2.4 ~ 14.3	98
09 + 09 + 15	Wall	Wall	Wall	—	—	6.55	6.55	10.91	—	—	24.00	9.70 ~ 36.00	1,380	440 ~ 2,620	6.8	2.2 ~ 12.9	98
09 + 09 + 18	Wall	Wall	Wall	—	—	6.00	6.00	12.00	—	—	24.00	9.80 ~ 36.00	1,330	440 ~ 2,610	6.5	2.2 ~ 12.8	98
09 + 12 + 12	Wall	Wall	Wall	—	—	6.55	8.73	8.73	—	—	24.00	9.20 ~ 36.00	1,570	490 ~ 2,890	7.7	2.4 ~ 14.2	98
09 + 12 + 15	Wall	Wall	Wall	—	—	6.00	8.00	10.00	—	—	24.00	9.80 ~ 36.00	1,330	440 ~ 2,610	6.5	2.2 ~ 12.8	98
09 + 12 + 18	Wall	Wall	Wall	—	—	5.54	7.38	11.08	—	—	24.00	9.80 ~ 36.00	1,330	450 ~ 2,550	6.5	2.2 ~ 12.5	98
09 + 15 + 15	Wall	Wall	Wall	—	—	5.54	9.23	9.23	—	—	24.00	10.30 ~ 36.00	1,150	400 ~ 2,300	5.6	2.0 ~ 11.3	98
12 + 12 + 12	Wall	Wall	Wall	—	—	8.00	8.00	8.00	—	—	24.00	9.30 ~ 36.00	1,530	490 ~ 2,880	7.5	2.4 ~ 14.1	98
12 + 12 + 15	Wall	Wall	Wall	—	—	7.38	7.38	9.23	—	—	24.00	9.80 ~ 36.00	1,330	440 ~ 2,550	6.5	2.2 ~ 12.5	98

Notes:

1. Cooling capacity is based on 80°FDB (26.7°CDB) / 67°FWB (19.4°CWB) (Indoor temperature), 95°FDB (35°CDB) / 75°FWB (24°CWB) (Outdoor temperature).
   Heating capacity is based on 70°FDB (21°CDB) / 60°FWB (15.6°CWB) (Indoor temperature), 47°FDB (8.3°CDB) / 43°FWB (6°CWB) (Outdoor temperature).
2. The total capacity of connected indoor units is up to 39.0 kBtu/h.
3. It is not possible to have only 1 indoor unit connected. Be sure to connect at least 2 indoor units.
4. The above is the value for connecting with the following indoor units.
   7.0 kBtu/h class; wall mount type A series
   9.0 kBtu/h class; wall mount type A series
   12.0 kBtu/h class; wall mount type A series
   15.0 kBtu/h class; wall mount type A series
   18.0 kBtu/h class; wall mount type A series

3D152677
3D152678

Cooling [60 Hz, 230 V]

Combination of indoor unit	Type of indoor unit					Capacity of each indoor unit											
						Each capacity (kBTU/h)					Total capacity (kBtu/h)		Total input (W)		Total current (A)		Power factor (%)
	A room	B room	C room	D room	E room	A room	B room	C room	D room	E room	Rating	(min. ~ max.)	Rating	(min. ~ max.)	Rating	(min. ~ max.)	Rating
07	Wall	—	—	—	—	7.00	—	—	—	—	7.00	6.60 ~ 9.30	390	350 ~ 590	1.7	1.6 ~ 2.6	98
09	Wall	—	—	—	—	9.00	—	—	—	—	9.00	6.60 ~ 12.00	600	360 ~ 860	2.7	1.6 ~ 3.8	98
12	Wall	—	—	—	—	12.00	—	—	—	—	12.00	6.70 ~ 16.00	860	360 ~ 1,280	3.8	1.6 ~ 5.7	98
15	Wall	—	—	—	—	15.00	—	—	—	—	15.00	8.00 ~ 20.00	1,070	360 ~ 1,680	4.7	1.6 ~ 7.5	98
18	Wall	—	—	—	—	18.00	—	—	—	—	18.00	8.10 ~ 24.00	1,420	360 ~ 2,190	6.3	1.6 ~ 9.7	98
07 + 07	Wall	Wall	—	—	—	7.00	7.00	—	—	—	14.00	7.80 ~ 18.70	960	330 ~ 1,500	4.3	1.5 ~ 6.7	98
07 + 09	Wall	Wall	—	—	—	7.00	9.00	—	—	—	16.00	7.90 ~ 21.30	1,200	340 ~ 1,830	5.3	1.5 ~ 8.1	98
07 + 12	Wall	Wall	—	—	—	7.00	12.00	—	—	—	19.00	8.00 ~ 25.20	1,560	340 ~ 2,360	6.9	1.5 ~ 10.5	98
07 + 15	Wall	Wall	—	—	—	7.00	15.00	—	—	—	22.00	9.30 ~ 28.80	1,810	340 ~ 2,660	8.0	1.5 ~ 11.8	98
07 + 18	Wall	Wall	—	—	—	6.44	16.56	—	—	—	23.00	11.50 ~ 30.00	1,930	570 ~ 2,790	8.6	2.5 ~ 12.4	98
09 + 09	Wall	Wall	—	—	—	9.00	9.00	—	—	—	18.00	8.00 ~ 24.00	1,410	350 ~ 2,180	6.3	1.6 ~ 9.7	98
09 + 12	Wall	Wall	—	—	—	9.00	12.00	—	—	—	21.00	8.00 ~ 27.60	1,780	350 ~ 2,680	7.9	1.6 ~ 11.9	98
09 + 15	Wall	Wall	—	—	—	8.63	14.38	—	—	—	23.00	11.50 ~ 30.00	1,930	570 ~ 2,800	8.6	2.5 ~ 12.4	98
09 + 18	Wall	Wall	—	—	—	7.67	15.33	—	—	—	23.00	11.50 ~ 30.00	1,930	570 ~ 2,800	8.6	2.5 ~ 12.4	98
12 + 12	Wall	Wall	—	—	—	11.50	11.50	—	—	—	23.00	8.10 ~ 30.00	2,070	350 ~ 3,010	9.2	1.6 ~ 13.4	98
12 + 15	Wall	Wall	—	—	—	10.22	12.78	—	—	—	23.00	11.50 ~ 30.00	1,930	570 ~ 2,800	8.6	2.5 ~ 12.4	98
12 + 18	Wall	Wall	—	—	—	9.20	13.80	—	—	—	23.00	11.60 ~ 30.00	1,930	570 ~ 2,800	8.6	2.5 ~ 12.4	98
15 + 15	Wall	Wall	—	—	—	11.50	11.50	—	—	—	23.00	12.50 ~ 30.00	1,800	560 ~ 2,590	8.0	2.5 ~ 11.5	98
15 + 18	Wall	Wall	—	—	—	10.45	12.55	—	—	—	23.00	12.60 ~ 30.00	1,800	560 ~ 2,590	8.0	2.5 ~ 11.5	98
18 + 18	Wall	Wall	—	—	—	11.50	11.50	—	—	—	23.00	12.70 ~ 30.00	1,800	560 ~ 2,590	8.0	2.5 ~ 11.5	98
07 + 07 + 07	Wall	Wall	Wall	—	—	7.00	7.00	7.00	—	—	21.00	9.10 ~ 27.60	1,680	310 ~ 2,510	7.5	1.4 ~ 11.1	98
07 + 07 + 09	Wall	Wall	Wall	—	—	7.00	7.00	9.00	—	—	23.00	9.20 ~ 30.00	1,910	320 ~ 2,780	8.5	1.4 ~ 12.3	98
07 + 07 + 12	Wall	Wall	Wall	—	—	6.19	6.19	10.62	—	—	23.00	11.40 ~ 30.00	1,910	550 ~ 2,780	8.5	2.4 ~ 12.3	98
07 + 07 + 15	Wall	Wall	Wall	—	—	5.55	5.55	11.90	—	—	23.00	12.40 ~ 30.00	1,780	540 ~ 2,570	7.9	2.4 ~ 11.4	98
07 + 07 + 18	Wall	Wall	Wall	—	—	5.03	5.03	12.94	—	—	23.00	12.50 ~ 30.00	1,780	540 ~ 2,570	7.9	2.4 ~ 11.4	98
07 + 09 + 09	Wall	Wall	Wall	—	—	6.44	8.28	8.28	—	—	23.00	9.30 ~ 30.00	1,910	330 ~ 2,780	8.5	1.5 ~ 12.3	98
07 + 09 + 12	Wall	Wall	Wall	—	—	5.75	7.39	9.86	—	—	23.00	11.40 ~ 30.00	1,920	550 ~ 2,780	8.5	2.4 ~ 12.3	98
07 + 09 + 15	Wall	Wall	Wall	—	—	5.19	6.68	11.13	—	—	23.00	12.50 ~ 30.00	1,780	540 ~ 2,570	7.9	2.4 ~ 11.4	98
07 + 09 + 18	Wall	Wall	Wall	—	—	4.74	6.09	12.18	—	—	23.00	12.60 ~ 30.00	1,780	540 ~ 2,570	7.9	2.4 ~ 11.4	98
07 + 12 + 12	Wall	Wall	Wall	—	—	5.19	8.90	8.90	—	—	23.00	11.50 ~ 30.00	1,920	560 ~ 2,780	8.5	2.5 ~ 12.3	98
07 + 12 + 15	Wall	Wall	Wall	—	—	4.74	8.12	10.15	—	—	23.00	12.50 ~ 30.00	1,780	540 ~ 2,570	7.9	2.4 ~ 11.4	98
07 + 12 + 18	Wall	Wall	Wall	—	—	4.35	7.46	11.19	—	—	23.00	12.60 ~ 30.00	1,780	550 ~ 2,570	7.9	2.4 ~ 11.4	98
07 + 15 + 15	Wall	Wall	Wall	—	—	4.35	9.32	9.32	—	—	23.00	13.50 ~ 30.00	1,710	530 ~ 2,430	7.6	2.4 ~ 10.8	98
09 + 09 + 09	Wall	Wall	Wall	—	—	7.67	7.67	7.67	—	—	23.00	11.50 ~ 30.00	1,920	560 ~ 2,790	8.5	2.5 ~ 12.4	98
09 + 09 + 12	Wall	Wall	Wall	—	—	6.90	6.90	9.20	—	—	23.00	11.50 ~ 30.00	1,920	560 ~ 2,790	8.5	2.5 ~ 12.4	98
09 + 09 + 15	Wall	Wall	Wall	—	—	6.27	6.27	10.45	—	—	23.00	12.50 ~ 30.00	1,790	550 ~ 2,580	7.9	2.4 ~ 11.4	98
09 + 09 + 18	Wall	Wall	Wall	—	—	5.75	5.75	11.50	—	—	23.00	12.60 ~ 30.00	1,790	550 ~ 2,580	7.9	2.4 ~ 11.4	98
09 + 12 + 12	Wall	Wall	Wall	—	—	6.27	8.36	8.36	—	—	23.00	11.50 ~ 30.00	1,920	560 ~ 2,790	8.5	2.5 ~ 12.4	98
09 + 12 + 15	Wall	Wall	Wall	—	—	5.75	7.67	9.58	—	—	23.00	12.60 ~ 30.00	1,790	550 ~ 2,580	7.9	2.4 ~ 11.4	98
09 + 12 + 18	Wall	Wall	Wall	—	—	5.31	7.08	10.62	—	—	23.00	12.60 ~ 30.00	1,790	550 ~ 2,580	7.9	2.4 ~ 11.4	98
09 + 15 + 15	Wall	Wall	Wall	—	—	5.31	8.85	8.85	—	—	23.00	13.60 ~ 30.00	1,660	540 ~ 2,440	7.4	2.4 ~ 10.8	98
12 + 12 + 12	Wall	Wall	Wall	—	—	7.67	7.67	7.67	—	—	23.00	11.60 ~ 30.00	1,920	560 ~ 2,790	8.5	2.5 ~ 12.4	98
12 + 12 + 15	Wall	Wall	Wall	—	—	7.08	7.08	8.85	—	—	23.00	12.60 ~ 30.00	1,790	550 ~ 2,580	7.9	2.4 ~ 11.4	98

Notes:

1. Cooling capacity is based on 80°FDB (26.7°CDB) / 67°FWB (19.4°CWB) (Indoor temperature), 95°FDB (35°CDB) / 75°FWB (24°CWB) (Outdoor temperature).
   Heating capacity is based on 70°FDB (21°CDB) / 60°FWB (15.6°CWB) (Indoor temperature), 47°FDB (8.3°CDB) / 43°FWB (6°CWB) (Outdoor temperature).
2. The total capacity of connected indoor units is up to 39.0 kBtu/h.
3. It is not possible to have only 1 indoor unit connected. Be sure to connect at least 2 indoor units.
4. The above is the value for connecting with the following indoor units.
   7.0 kBtu/h class; wall mount type A series
   9.0 kBtu/h class; wall mount type A series
   12.0 kBtu/h class; wall mount type A series
   15.0 kBtu/h class; wall mount type A series
   18.0 kBtu/h class; wall mount type A series

3D152702
3D152703

Heating [60 Hz, 230 V]

Combination of indoor unit	Type of indoor unit					Capacity of each indoor unit											
						Each capacity (kBTU/h)					Total capacity (kBtu/h)		Total input (W)		Total current (A)		Power factor (%)
	A room	B room	C room	D room	E room	A room	B room	C room	D room	E room	Rating	(min. ~ max.)	Rating	(min. ~ max.)	Rating	(min. ~ max.)	Rating
07	Wall	—	—	—	—	8.30	—	—	—	—	8.30	4.70 ~ 14.00	710	380 ~ 1,220	3.1	1.7 ~ 5.4	98
09	Wall	—	—	—	—	10.30	—	—	—	—	10.30	4.70 ~ 18.00	880	390 ~ 1,630	3.9	1.7 ~ 7.2	98
12	Wall	—	—	—	—	13.30	—	—	—	—	13.30	4.80 ~ 24.00	1,130	390 ~ 2,240	5.0	1.7 ~ 9.9	98
15	Wall	—	—	—	—	16.30	—	—	—	—	16.30	5.10 ~ 30.00	1,260	370 ~ 2,690	5.6	1.6 ~ 11.9	98
18	Wall	—	—	—	—	19.30	—	—	—	—	19.30	5.20 ~ 36.00	1,510	370 ~ 3,400	6.7	1.6 ~ 15.1	98
07 + 07	Wall	Wall	—	—	—	7.65	7.65	—	—	—	15.30	5.20 ~ 28.00	1,140	330 ~ 2,400	5.1	1.5 ~ 10.6	98
07 + 09	Wall	Wall	—	—	—	7.57	9.73	—	—	—	17.30	5.20 ~ 32.00	1,300	340 ~ 2,840	5.8	1.5 ~ 12.6	98
07 + 12	Wall	Wall	—	—	—	7.44	12.76	—	—	—	20.20	5.20 ~ 36.00	1,550	340 ~ 3,350	6.9	1.5 ~ 14.9	98
07 + 15	Wall	Wall	—	—	—	7.35	15.75	—	—	—	23.10	5.60 ~ 36.00	1,610	320 ~ 3,060	7.1	1.4 ~ 13.6	98
07 + 18	Wall	Wall	—	—	—	6.72	17.28	—	—	—	24.00	9.00 ~ 36.00	1,680	520 ~ 3,040	7.5	2.3 ~ 13.5	98
09 + 09	Wall	Wall	—	—	—	9.65	9.65	—	—	—	19.30	5.30 ~ 36.00	1,470	340 ~ 3,350	6.5	1.5 ~ 14.9	98
09 + 12	Wall	Wall	—	—	—	9.47	12.63	—	—	—	22.10	5.30 ~ 36.00	1,720	340 ~ 3,330	7.6	1.5 ~ 14.8	98
09 + 15	Wall	Wall	—	—	—	9.00	15.00	—	—	—	24.00	8.90 ~ 36.00	1,680	510 ~ 3,040	7.5	2.3 ~ 13.5	98
09 + 18	Wall	Wall	—	—	—	8.00	16.00	—	—	—	24.00	9.00 ~ 36.00	1,630	520 ~ 3,020	7.2	2.3 ~ 13.4	98
12 + 12	Wall	Wall	—	—	—	12.00	12.00	—	—	—	24.00	5.30 ~ 36.00	1,890	350 ~ 3,330	8.4	1.6 ~ 14.8	98
12 + 15	Wall	Wall	—	—	—	10.67	13.33	—	—	—	24.00	9.00 ~ 36.00	1,680	510 ~ 3,030	7.5	2.3 ~ 13.4	98
12 + 18	Wall	Wall	—	—	—	9.60	14.40	—	—	—	24.00	9.10 ~ 36.00	1,630	520 ~ 2,960	7.2	2.3 ~ 13.1	98
15 + 15	Wall	Wall	—	—	—	12.00	12.00	—	—	—	24.00	9.50 ~ 36.00	1,430	470 ~ 2,750	6.3	2.1 ~ 12.2	98
15 + 18	Wall	Wall	—	—	—	10.91	13.09	—	—	—	24.00	9.60 ~ 36.00	1,420	480 ~ 2,680	6.3	2.1 ~ 11.9	98
18 + 18	Wall	Wall	—	—	—	12.00	12.00	—	—	—	24.00	9.70 ~ 36.00	1,420	480 ~ 2,660	6.3	2.1 ~ 11.8	98
07 + 07 + 07	Wall	Wall	Wall	—	—	7.37	7.37	7.37	—	—	22.10	5.60 ~ 36.00	1,480	290 ~ 3,010	6.6	1.3 ~ 13.4	98
07 + 07 + 09	Wall	Wall	Wall	—	—	7.30	7.30	9.39	—	—	24.00	5.70 ~ 36.00	1,650	290 ~ 3,000	7.3	1.3 ~ 13.3	98
07 + 07 + 12	Wall	Wall	Wall	—	—	6.46	6.46	11.08	—	—	24.00	9.00 ~ 36.00	1,600	480 ~ 2,930	7.1	2.1 ~ 13.0	98
07 + 07 + 15	Wall	Wall	Wall	—	—	5.79	5.79	12.41	—	—	24.00	9.60 ~ 36.00	1,390	440 ~ 2,650	6.2	2.0 ~ 11.8	98
07 + 07 + 18	Wall	Wall	Wall	—	—	5.25	5.25	13.50	—	—	24.00	9.70 ~ 36.00	1,390	440 ~ 2,640	6.2	2.0 ~ 11.7	98
07 + 09 + 09	Wall	Wall	Wall	—	—	6.72	8.64	8.64	—	—	24.00	5.70 ~ 36.00	1,590	290 ~ 2,930	7.1	1.3 ~ 13.0	98
07 + 09 + 12	Wall	Wall	Wall	—	—	6.00	7.71	10.29	—	—	24.00	9.10 ~ 36.00	1,590	480 ~ 2,920	7.1	2.1 ~ 13.0	98
07 + 09 + 15	Wall	Wall	Wall	—	—	5.42	6.97	11.61	—	—	24.00	9.60 ~ 36.00	1,380	440 ~ 2,640	6.1	2.0 ~ 11.7	98
07 + 09 + 18	Wall	Wall	Wall	—	—	4.94	6.35	12.71	—	—	24.00	9.70 ~ 36.00	1,380	440 ~ 2,620	6.1	2.0 ~ 11.6	98
07 + 12 + 12	Wall	Wall	Wall	—	—	5.42	9.29	9.29	—	—	24.00	9.20 ~ 36.00	1,580	480 ~ 2,910	7.0	2.1 ~ 12.9	98
07 + 12 + 15	Wall	Wall	Wall	—	—	4.94	8.47	10.59	—	—	24.00	9.70 ~ 36.00	1,380	440 ~ 2,630	6.1	2.0 ~ 11.7	98
07 + 12 + 18	Wall	Wall	Wall	—	—	4.54	7.78	11.68	—	—	24.00	9.80 ~ 36.00	1,330	450 ~ 2,610	5.9	2.0 ~ 11.6	98
07 + 15 + 15	Wall	Wall	Wall	—	—	4.54	9.73	9.73	—	—	24.00	10.20 ~ 36.00	1,190	400 ~ 2,360	5.3	1.8 ~ 10.5	98
09 + 09 + 09	Wall	Wall	Wall	—	—	8.00	8.00	8.00	—	—	24.00	9.10 ~ 36.00	1,590	480 ~ 2,920	7.1	2.1 ~ 13.0	98
09 + 09 + 12	Wall	Wall	Wall	—	—	7.20	7.20	9.60	—	—	24.00	9.20 ~ 36.00	1,580	480 ~ 2,910	7.0	2.1 ~ 12.9	98
09 + 09 + 15	Wall	Wall	Wall	—	—	6.55	6.55	10.91	—	—	24.00	9.70 ~ 36.00	1,380	440 ~ 2,620	6.1	2.0 ~ 11.6	98
09 + 09 + 18	Wall	Wall	Wall	—	—	6.00	6.00	12.00	—	—	24.00	9.80 ~ 36.00	1,330	440 ~ 2,610	5.9	2.0 ~ 11.6	98
09 + 12 + 12	Wall	Wall	Wall	—	—	6.55	8.73	8.73	—	—	24.00	9.20 ~ 36.00	1,570	490 ~ 2,890	7.0	2.2 ~ 12.8	98
09 + 12 + 15	Wall	Wall	Wall	—	—	6.00	8.00	10.00	—	—	24.00	9.80 ~ 36.00	1,330	440 ~ 2,610	5.9	2.0 ~ 11.6	98
09 + 12 + 18	Wall	Wall	Wall	—	—	5.54	7.38	11.08	—	—	24.00	9.80 ~ 36.00	1,330	450 ~ 2,550	5.9	2.0 ~ 11.3	98
09 + 15 + 15	Wall	Wall	Wall	—	—	5.54	9.23	9.23	—	—	24.00	10.30 ~ 36.00	1,150	400 ~ 2,300	5.1	1.8 ~ 10.2	98
12 + 12 + 12	Wall	Wall	Wall	—	—	8.00	8.00	8.00	—	—	24.00	9.30 ~ 36.00	1,530	490 ~ 2,880	6.8	2.2 ~ 12.8	98
12 + 12 + 15	Wall	Wall	Wall	—	—	7.38	7.38	9.23	—	—	24.00	9.80 ~ 36.00	1,330	440 ~ 2,550	5.9	2.0 ~ 11.3	98

Notes:

1. Cooling capacity is based on 80°FDB (26.7°CDB) / 67°FWB (19.4°CWB) (Indoor temperature), 95°FDB (35°CDB) / 75°FWB (24°CWB) (Outdoor temperature).
   Heating capacity is based on 70°FDB (21°CDB) / 60°FWB (15.6°CWB) (Indoor temperature), 47°FDB (8.3°CDB) / 43°FWB (6°CWB) (Outdoor temperature).
2. The total capacity of connected indoor units is up to 39.0 kBtu/h.
3. It is not possible to have only 1 indoor unit connected. Be sure to connect at least 2 indoor units.
4. The above is the value for connecting with the following indoor units.
   7.0 kBtu/h class; wall mount type A series
   9.0 kBtu/h class; wall mount type A series
   12.0 kBtu/h class; wall mount type A series
   15.0 kBtu/h class; wall mount type A series
   18.0 kBtu/h class; wall mount type A series

3D152711
3D152712

2.4 Combination Capacity: 4MXM36AVJU9

Cooling [60 Hz, 208 V]

Combination of indoor unit	Type of indoor unit					Capacity of each indoor unit											
						Each capacity (kBTU/h)					Total capacity (kBtu/h)		Total input (W)		Total current (A)		Power factor (%)
	A room	B room	C room	D room	E room	A room	B room	C room	D room	E room	Rating	(min. ~ max.)	Rating	(min. ~ max.)	Rating	(min. ~ max.)	Rating
07	Wall	—	—	—	—	7.00	—	—	—	—	7.00	6.60 ~ 9.30	440	400 ~ 670	2.2	2.0 ~ 3.3	98
09	Wall	—	—	—	—	9.00	—	—	—	—	9.00	6.60 ~ 12.00	670	400 ~ 970	3.3	2.0 ~ 4.8	98
12	Wall	—	—	—	—	12.00	—	—	—	—	12.00	6.70 ~ 16.00	970	410 ~ 1,440	4.8	2.0 ~ 7.1	98
15	Wall	—	—	—	—	15.00	—	—	—	—	15.00	8.00 ~ 20.00	1,200	400 ~ 1,890	5.9	2.0 ~ 9.3	98
18	Wall	—	—	—	—	18.00	—	—	—	—	18.00	8.10 ~ 24.00	1,590	400 ~ 2,460	7.8	2.0 ~ 12.1	98
24	Wall	—	—	—	—	24.00	—	—	—	—	24.00	8.40 ~ 30.50	2,410	420 ~ 3,400	11.8	2.1 ~ 16.7	98
07 + 07	Wall	Wall	—	—	—	7.00	7.00	—	—	—	14.00	7.80 ~ 18.70	1,080	380 ~ 1,690	5.3	1.9 ~ 8.3	98
07 + 09	Wall	Wall	—	—	—	7.00	9.00	—	—	—	16.00	7.90 ~ 21.30	1,350	380 ~ 2,060	6.6	1.9 ~ 10.1	98
07 + 12	Wall	Wall	—	—	—	7.00	12.00	—	—	—	19.00	8.00 ~ 25.20	1,750	380 ~ 2,650	8.6	1.9 ~ 13.0	98
07 + 15	Wall	Wall	—	—	—	7.00	15.00	—	—	—	22.00	9.30 ~ 28.80	2,030	380 ~ 2,990	10.0	1.9 ~ 14.7	98
07 + 18	Wall	Wall	—	—	—	6.97	17.93	—	—	—	24.90	11.50 ~ 31.10	2,430	640 ~ 3,290	11.9	3.1 ~ 16.1	98
07 + 24	Wall	Wall	—	—	—	6.77	23.23	—	—	—	30.00	11.70 ~ 34.30	3,080	650 ~ 3,700	15.1	3.2 ~ 18.2	98
09 + 09	Wall	Wall	—	—	—	9.00	9.00	—	—	—	18.00	8.00 ~ 24.00	1,580	390 ~ 2,450	7.8	1.9 ~ 12.0	98
09 + 12	Wall	Wall	—	—	—	9.00	12.00	—	—	—	21.00	8.00 ~ 27.60	2,000	390 ~ 3,010	9.8	1.9 ~ 14.8	98
09 + 15	Wall	Wall	—	—	—	9.00	15.00	—	—	—	24.00	11.50 ~ 30.50	2,300	640 ~ 3,220	11.3	3.1 ~ 15.8	98
09 + 18	Wall	Wall	—	—	—	8.87	17.73	—	—	—	26.60	11.50 ~ 32.20	2,640	640 ~ 3,450	13.0	3.1 ~ 16.9	98
09 + 24	Wall	Wall	—	—	—	8.65	23.05	—	—	—	31.70	11.80 ~ 35.40	3,310	660 ~ 3,860	16.2	3.2 ~ 18.9	98
12 + 12	Wall	Wall	—	—	—	12.00	12.00	—	—	—	24.00	8.10 ~ 30.50	2,450	390 ~ 3,460	12.0	1.9 ~ 17.0	98
12 + 15	Wall	Wall	—	—	—	11.82	14.78	—	—	—	26.60	11.50 ~ 32.20	2,640	640 ~ 3,450	13.0	3.1 ~ 16.9	98
12 + 18	Wall	Wall	—	—	—	11.64	17.46	—	—	—	29.10	11.60 ~ 33.80	3,000	640 ~ 3,690	14.7	3.1 ~ 18.1	98
12 + 24	Wall	Wall	—	—	—	11.40	22.80	—	—	—	34.20	11.80 ~ 37.00	3,620	660 ~ 4,030	17.8	3.2 ~ 19.8	98
15 + 15	Wall	Wall	—	—	—	14.55	14.55	—	—	—	29.10	12.50 ~ 33.80	2,840	630 ~ 3,440	13.9	3.1 ~ 16.9	98
15 + 18	Wall	Wall	—	—	—	14.41	17.29	—	—	—	31.70	12.60 ~ 35.40	3,140	630 ~ 3,610	15.4	3.1 ~ 17.7	98
15 + 24	Wall	Wall	—	—	—	13.15	21.05	—	—	—	34.20	12.90 ~ 37.00	3,380	640 ~ 3,780	16.6	3.1 ~ 18.5	98
18 + 18	Wall	Wall	—	—	—	17.10	17.10	—	—	—	34.20	12.70 ~ 37.00	3,450	630 ~ 3,770	16.9	3.1 ~ 18.5	98
18 + 24	Wall	Wall	—	—	—	14.66	19.54	—	—	—	34.20	12.90 ~ 37.00	3,380	650 ~ 3,770	16.6	3.2 ~ 18.5	98
24 + 24	Wall	Wall	—	—	—	17.10	17.10	—	—	—	34.20	13.20 ~ 37.00	3,400	660 ~ 3,720	16.7	3.2 ~ 18.2	98
07 + 07 + 07	Wall	Wall	Wall	—	—	7.00	7.00	7.00	—	—	21.00	9.10 ~ 27.60	1,890	350 ~ 2,820	9.3	1.7 ~ 13.8	98
07 + 07 + 09	Wall	Wall	Wall	—	—	7.00	7.00	9.00	—	—	23.00	9.20 ~ 30.00	2,150	360 ~ 3,120	10.5	1.8 ~ 15.3	98
07 + 07 + 12	Wall	Wall	Wall	—	—	6.92	6.92	11.86	—	—	25.70	11.40 ~ 31.60	2,550	620 ~ 3,350	12.5	3.0 ~ 16.4	98
07 + 07 + 15	Wall	Wall	Wall	—	—	6.83	6.83	14.64	—	—	28.30	12.40 ~ 33.20	2,670	600 ~ 3,340	13.1	2.9 ~ 16.4	98
07 + 07 + 18	Wall	Wall	Wall	—	—	6.74	6.74	17.33	—	—	30.80	12.50 ~ 34.80	3,040	610 ~ 3,500	14.9	3.0 ~ 17.2	98
07 + 07 + 24	Wall	Wall	Wall	—	—	6.30	6.30	21.60	—	—	34.20	12.80 ~ 37.00	3,440	620 ~ 3,760	16.9	3.0 ~ 18.4	98
07 + 09 + 09	Wall	Wall	Wall	—	—	6.97	8.96	8.96	—	—	24.90	9.30 ~ 31.10	2,420	370 ~ 3,280	11.9	1.8 ~ 16.1	98
07 + 09 + 12	Wall	Wall	Wall	—	—	6.85	8.81	11.74	—	—	27.40	11.40 ~ 32.70	2,770	620 ~ 3,510	13.6	3.0 ~ 17.2	98
07 + 09 + 15	Wall	Wall	Wall	—	—	6.77	8.71	14.52	—	—	30.00	12.50 ~ 34.30	2,890	610 ~ 3,510	14.2	3.0 ~ 17.2	98
07 + 09 + 18	Wall	Wall	Wall	—	—	6.69	8.60	17.21	—	—	32.50	12.60 ~ 35.90	3,200	610 ~ 3,670	15.7	3.0 ~ 18.0	98
07 + 09 + 24	Wall	Wall	Wall	—	—	5.99	7.70	20.52	—	—	34.20	12.80 ~ 37.00	3,450	630 ~ 3,770	16.9	3.1 ~ 18.5	98
07 + 12 + 12	Wall	Wall	Wall	—	—	6.77	11.61	11.61	—	—	30.00	11.50 ~ 34.30	3,130	630 ~ 3,750	15.4	3.1 ~ 18.4	98
07 + 12 + 15	Wall	Wall	Wall	—	—	6.69	11.47	14.34	—	—	32.50	12.50 ~ 35.90	3,270	610 ~ 3,670	16.0	3.0 ~ 18.0	98
07 + 12 + 18	Wall	Wall	Wall	—	—	6.47	11.09	16.64	—	—	34.20	12.60 ~ 37.00	3,430	610 ~ 3,840	16.8	3.0 ~ 18.8	98
07 + 12 + 24	Wall	Wall	Wall	—	—	5.57	9.54	19.09	—	—	34.20	12.80 ~ 37.00	3,370	630 ~ 3,770	16.5	3.1 ~ 18.5	98
07 + 15 + 15	Wall	Wall	Wall	—	—	6.47	13.86	13.86	—	—	34.20	13.50 ~ 37.00	3,260	600 ~ 3,590	16.0	2.9 ~ 17.6	98
07 + 15 + 18	Wall	Wall	Wall	—	—	5.99	12.83	15.39	—	—	34.20	13.60 ~ 37.00	3,270	600 ~ 3,590	16.0	2.9 ~ 17.6	98
07 + 15 + 24	Wall	Wall	Wall	—	—	5.20	11.15	17.84	—	—	34.20	13.90 ~ 37.00	3,200	610 ~ 3,520	15.7	3.0 ~ 17.3	98
07 + 18 + 18	Wall	Wall	Wall	—	—	5.57	14.32	14.32	—	—	34.20	13.70 ~ 37.00	3,190	600 ~ 3,590	15.6	2.9 ~ 17.6	98
09 + 09 + 09	Wall	Wall	Wall	—	—	8.87	8.87	8.87	—	—	26.60	11.50 ~ 32.20	2,630	630 ~ 3,440	12.9	3.1 ~ 16.9	98
09 + 09 + 12	Wall	Wall	Wall	—	—	8.73	8.73	11.64	—	—	29.10	11.50 ~ 33.80	2,990	630 ~ 3,680	14.7	3.1 ~ 18.1	98
09 + 09 + 15	Wall	Wall	Wall	—	—	8.65	8.65	14.41	—	—	31.70	12.50 ~ 35.40	3,120	620 ~ 3,590	15.3	3.0 ~ 17.6	98
09 + 09 + 18	Wall	Wall	Wall	—	—	8.55	8.55	17.10	—	—	34.20	12.60 ~ 37.00	3,440	620 ~ 3,840	16.9	3.0 ~ 18.8	98
09 + 09 + 24	Wall	Wall	Wall	—	—	7.33	7.33	19.54	—	—	34.20	12.90 ~ 37.00	3,370	630 ~ 3,780	16.5	3.1 ~ 18.5	98
09 + 12 + 12	Wall	Wall	Wall	—	—	8.65	11.53	11.53	—	—	31.70	11.50 ~ 35.40	3,370	630 ~ 3,920	16.5	3.1 ~ 19.2	98
09 + 12 + 15	Wall	Wall	Wall	—	—	8.55	11.40	14.25	—	—	34.20	12.60 ~ 37.00	3,440	620 ~ 3,840	16.9	3.0 ~ 18.8	98
09 + 12 + 18	Wall	Wall	Wall	—	—	7.89	10.52	15.78	—	—	34.20	12.60 ~ 37.00	3,440	620 ~ 3,760	16.9	3.0 ~ 18.4	98
09 + 12 + 24	Wall	Wall	Wall	—	—	6.84	9.12	18.24	—	—	34.20	12.90 ~ 37.00	3,370	640 ~ 3,780	16.5	3.1 ~ 18.5	98
09 + 15 + 15	Wall	Wall	Wall	—	—	7.89	13.15	13.15	—	—	34.20	13.60 ~ 37.00	3,270	600 ~ 3,590	16.0	2.9 ~ 17.6	98
09 + 15 + 18	Wall	Wall	Wall	—	—	7.33	12.21	14.66	—	—	34.20	13.70 ~ 37.00	3,270	610 ~ 3,590	16.0	3.0 ~ 17.6	98
09 + 15 + 24	Wall	Wall	Wall	—	—	6.41	10.69	17.10	—	—	34.20	13.90 ~ 37.00	3,210	620 ~ 3,530	15.7	3.0 ~ 17.3	98
09 + 18 + 18	Wall	Wall	Wall	—	—	6.84	13.68	13.68	—	—	34.20	13.70 ~ 37.00	3,200	610 ~ 3,520	15.7	3.0 ~ 17.3	98
12 + 12 + 12	Wall	Wall	Wall	—	—	11.40	11.40	11.40	—	—	34.20	11.60 ~ 37.00	3,680	630 ~ 4,090	18.1	3.1 ~ 20.1	98
12 + 12 + 15	Wall	Wall	Wall	—	—	10.52	10.52	13.15	—	—	34.20	12.60 ~ 37.00	3,440	620 ~ 3,840	16.9	3.0 ~ 18.8	98
12 + 12 + 18	Wall	Wall	Wall	—	—	9.77	9.77	14.66	—	—	34.20	12.70 ~ 37.00	3,440	620 ~ 3,760	16.9	3.0 ~ 18.4	98
12 + 12 + 24	Wall	Wall	Wall	—	—	8.55	8.55	17.10	—	—	34.20	12.90 ~ 37.00	3,380	640 ~ 3,760	16.6	3.1 ~ 18.4	98
12 + 15 + 15	Wall	Wall	Wall	—	—	9.77	12.21	12.21	—	—	34.20	13.60 ~ 37.00	3,270	610 ~ 3,590	16.0	3.0 ~ 17.6	98
12 + 15 + 18	Wall	Wall	Wall	—	—	9.12	11.40	13.68	—	—	34.20	13.70 ~ 37.00	3,200	610 ~ 3,600	15.7	3.0 ~ 17.7	98
12 + 18 + 18	Wall	Wall	Wall	—	—	8.55	12.83	12.83	—	—	34.20	13.80 ~ 37.00	3,200	610 ~ 3,520	15.7	3.0 ~ 17.3	98
15 + 15 + 15	Wall	Wall	Wall	—	—	11.40	11.40	11.40	—	—	34.20	14.60 ~ 37.00	3,030	590 ~ 3,340	14.9	2.9 ~ 16.4	98
15 + 15 + 18	Wall	Wall	Wall	—	—	10.69	10.69	12.83	—	—	34.20	14.70 ~ 37.00	3,030	590 ~ 3,340	14.9	2.9 ~ 16.4	98
07 + 07 + 07 + 07	Wall	Wall	Wall	Wall	—	6.85	6.85	6.85	6.85	—	27.40	12.30 ~ 32.70	2,580	580 ~ 3,250	12.7	2.8 ~ 15.9	98
07 + 07 + 07 + 09	Wall	Wall	Wall	Wall	—	6.79	6.79	6.79	8.73	—	29.10	12.40 ~ 33.80	2,800	590 ~ 3,410	13.7	2.9 ~ 16.7	98
07 + 07 + 07 + 12	Wall	Wall	Wall	Wall	—	6.72	6.72	6.72	11.53	—	31.70	12.40 ~ 35.40	3,100	590 ~ 3,650	15.2	2.9 ~ 17.9	98
07 + 07 + 07 + 15	Wall	Wall	Wall	Wall	—	6.65	6.65	6.65	14.25	—	34.20	13.40 ~ 37.00	3,240	570 ~ 3,560	15.9	2.8 ~ 17.5	98
07 + 07 + 07 + 18	Wall	Wall	Wall	Wall	—	6.14	6.14	6.14	15.78	—	34.20	13.50 ~ 37.00	3,250	580 ~ 3,570	15.9	2.8 ~ 17.5	98
07 + 07 + 07 + 24	Wall	Wall	Wall	Wall	—	5.32	5.32	5.32	18.24	—	34.20	13.80 ~ 37.00	3,180	590 ~ 3,500	15.6	2.9 ~ 17.2	98
07 + 07 + 09 + 09	Wall	Wall	Wall	Wall	—	6.74	6.74	8.66	8.66	—	30.80	12.40 ~ 34.80	3,030	590 ~ 3,570	14.9	2.9 ~ 17.5	98
07 + 07 + 09 + 12	Wall	Wall	Wall	Wall	—	6.68	6.68	8.59	11.45	—	33.40	12.50 ~ 36.50	3,340	590 ~ 3,740	16.4	2.9 ~ 18.3	98
07 + 07 + 09 + 15	Wall	Wall	Wall	Wall	—	6.30	6.30	8.10	13.50	—	34.20	13.50 ~ 37.00	3,250	580 ~ 3,570	15.9	2.8 ~ 17.5	98
07 + 07 + 09 + 18	Wall	Wall	Wall	Wall	—	5.84	5.84	7.51	15.01	—	34.20	13.60 ~ 37.00	3,250	580 ~ 3,570	15.9	2.8 ~ 17.5	98
07 + 07 + 09 + 24	Wall	Wall	Wall	Wall	—	5.09	5.09	6.55	17.46	—	34.20	13.80 ~ 37.00	3,190	600 ~ 3,510	15.6	2.9 ~ 17.2	98
07 + 07 + 12 + 12	Wall	Wall	Wall	Wall	—	6.30	6.30	10.80	10.80	—	34.20	12.50 ~ 37.00	3,420	600 ~ 3,820	16.8	2.9 ~ 18.7	98
07 + 07 + 12 + 15	Wall	Wall	Wall	Wall	—	5.84	5.84	10.01	12.51	—	34.20	13.50 ~ 37.00	3,250	580 ~ 3,570	15.9	2.8 ~ 17.5	98
07 + 07 + 12 + 18	Wall	Wall	Wall	Wall	—	5.44	5.44	9.33	13.99	—	34.20	13.60 ~ 37.00	3,250	580 ~ 3,570	15.9	2.8 ~ 17.5	98

Combination of indoor unit	Type of indoor unit					Capacity of each indoor unit											
						Each capacity (kBTU/h)					Total capacity (kBtu/h)		Total input (W)		Total current (A)		Power factor (%)
	A room	B room	C room	D room	E room	A room	B room	C room	D room	E room	Rating	(min. ~ max.)	Rating	(min. ~ max.)	Rating	(min. ~ max.)	Rating
07 + 07 + 15 + 15	Wall	Wall	Wall	Wall	—	5.44	5.44	11.66	11.66	—	34.20	14.60 ~ 37.00	3,080	570 ~ 3,350	15.1	2.8 ~ 16.4	98
07 + 07 + 15 + 18	Wall	Wall	Wall	Wall	—	5.09	5.09	10.91	13.10	—	34.20	14.60 ~ 37.00	3,010	570 ~ 3,330	14.8	2.8 ~ 16.3	98
07 + 09 + 09 + 09	Wall	Wall	Wall	Wall	—	6.69	8.60	8.60	8.60	—	32.50	12.50 ~ 35.90	3,260	600 ~ 3,660	16.0	2.9 ~ 18.0	98
07 + 09 + 09 + 12	Wall	Wall	Wall	Wall	—	6.47	8.32	8.32	11.09	—	34.20	12.50 ~ 37.00	3,420	600 ~ 3,830	16.8	2.9 ~ 18.8	98
07 + 09 + 09 + 15	Wall	Wall	Wall	Wall	—	5.99	7.70	7.70	12.83	—	34.20	13.50 ~ 37.00	3,260	590 ~ 3,580	16.0	2.9 ~ 17.6	98
07 + 09 + 09 + 18	Wall	Wall	Wall	Wall	—	5.57	7.16	7.16	14.32	—	34.20	13.60 ~ 37.00	3,260	590 ~ 3,580	16.0	2.9 ~ 17.6	98
07 + 09 + 12 + 12	Wall	Wall	Wall	Wall	—	5.99	7.70	10.26	10.26	—	34.20	12.50 ~ 37.00	3,420	600 ~ 3,830	16.8	2.9 ~ 18.8	98
07 + 09 + 12 + 15	Wall	Wall	Wall	Wall	—	5.57	7.16	9.54	11.93	—	34.20	13.60 ~ 37.00	3,260	590 ~ 3,580	16.0	2.9 ~ 17.6	98
07 + 09 + 12 + 18	Wall	Wall	Wall	Wall	—	5.20	6.69	8.92	13.38	—	34.20	13.70 ~ 37.00	3,260	590 ~ 3,580	16.0	2.9 ~ 17.6	98
07 + 09 + 15 + 15	Wall	Wall	Wall	Wall	—	5.20	6.69	11.15	11.15	—	34.20	14.60 ~ 37.00	3,090	570 ~ 3,350	15.2	2.8 ~ 16.4	98
07 + 12 + 12 + 12	Wall	Wall	Wall	Wall	—	5.57	9.54	9.54	9.54	—	34.20	12.60 ~ 37.00	3,430	600 ~ 3,830	16.8	2.9 ~ 18.8	98
07 + 12 + 12 + 15	Wall	Wall	Wall	Wall	—	5.20	8.92	8.92	11.15	—	34.20	13.60 ~ 37.00	3,260	590 ~ 3,580	16.0	2.9 ~ 17.6	98
09 + 09 + 09 + 09	Wall	Wall	Wall	Wall	—	8.55	8.55	8.55	8.55	—	34.20	12.50 ~ 37.00	3,420	600 ~ 3,830	16.8	2.9 ~ 18.8	98
09 + 09 + 09 + 12	Wall	Wall	Wall	Wall	—	7.89	7.89	7.89	10.52	—	34.20	12.60 ~ 37.00	3,430	610 ~ 3,830	16.8	3.0 ~ 18.8	98
09 + 09 + 09 + 15	Wall	Wall	Wall	Wall	—	7.33	7.33	7.33	12.21	—	34.20	13.60 ~ 37.00	3,260	590 ~ 3,580	16.0	2.9 ~ 17.6	98
09 + 09 + 09 + 18	Wall	Wall	Wall	Wall	—	6.84	6.84	6.84	13.68	—	34.20	13.70 ~ 37.00	3,260	600 ~ 3,580	16.0	2.9 ~ 17.6	98
09 + 09 + 12 + 12	Wall	Wall	Wall	Wall	—	7.33	7.33	9.77	9.77	—	34.20	12.60 ~ 37.00	3,430	610 ~ 3,830	16.8	3.0 ~ 18.8	98
09 + 09 + 12 + 15	Wall	Wall	Wall	Wall	—	6.84	6.84	9.12	11.40	—	34.20	13.60 ~ 37.00	3,260	590 ~ 3,580	16.0	2.9 ~ 17.6	98
09 + 09 + 12 + 18	Wall	Wall	Wall	Wall	—	6.41	6.41	8.55	12.83	—	34.20	13.70 ~ 37.00	3,190	600 ~ 3,510	15.6	2.9 ~ 17.2	98
09 + 09 + 15 + 15	Wall	Wall	Wall	Wall	—	6.41	6.41	10.69	10.69	—	34.20	14.60 ~ 37.00	3,020	580 ~ 3,330	14.8	2.8 ~ 16.3	98
09 + 12 + 12 + 12	Wall	Wall	Wall	Wall	—	6.84	9.12	9.12	9.12	—	34.20	12.60 ~ 37.00	3,430	610 ~ 3,750	16.8	3.0 ~ 18.4	98
09 + 12 + 12 + 15	Wall	Wall	Wall	Wall	—	6.41	8.55	8.55	10.69	—	34.20	13.70 ~ 37.00	3,260	600 ~ 3,590	16.0	2.9 ~ 17.6	98
12 + 12 + 12 + 12	Wall	Wall	Wall	Wall	—	8.55	8.55	8.55	8.55	—	34.20	12.70 ~ 37.00	3,430	610 ~ 3,760	16.8	3.0 ~ 18.4	98

Notes:

1. Cooling capacity is based on 80°FDB (26.7°CDB) / 67°FWB (19.4°CWB) (Indoor temperature), 95°FDB (35°CDB) / 75°FWB (24°CWB) (Outdoor temperature).
   Heating capacity is based on 70°FDB (21°CDB) / 60°FWB (15.6°CWB) (Indoor temperature), 47°FDB (8.3°CDB) / 43°FWB (6°CWB) (Outdoor temperature).
2. The total capacity of connected indoor units is up to 48.0 kBtu/h.
3. It is not possible to have only 1 indoor unit connected. Be sure to connect at least 2 indoor units.
4. The above is the value for connecting with the following indoor units.
   7.0 kBtu/h class; wall mount type A series
   9.0 kBtu/h class; wall mount type A series
   12.0 kBtu/h class; wall mount type A series
   15.0 kBtu/h class; wall mount type A series
   18.0 kBtu/h class; wall mount type A series
   24.0 kBtu/h class; wall mount type A series

3D152672
3D152673
3D152674

Heating [60 Hz, 208 V]

Combination of indoor unit	Type of indoor unit					Capacity of each indoor unit											
						Each capacity (kBTU/h)					Total capacity (kBtu/h)		Total input (W)		Total current (A)		Power factor (%)
	A room	B room	C room	D room	E room	A room	B room	C room	D room	E room	Rating	(min. ~ max.)	Rating	(min. ~ max.)	Rating	(min. ~ max.)	Rating
07	Wall	—	—	—	—	8.30	—	—	—	—	8.30	4.70 ~ 14.00	790	430 ~ 1,370	3.9	2.1 ~ 6.7	98
09	Wall	—	—	—	—	10.30	—	—	—	—	10.30	4.70 ~ 18.00	980	430 ~ 1,820	4.8	2.1 ~ 8.9	98
12	Wall	—	—	—	—	13.30	—	—	—	—	13.30	4.80 ~ 24.00	1,260	440 ~ 2,510	6.2	2.2 ~ 12.3	98
15	Wall	—	—	—	—	16.30	—	—	—	—	16.30	5.10 ~ 30.00	1,410	410 ~ 3,000	6.9	2.0 ~ 14.7	98
18	Wall	—	—	—	—	19.30	—	—	—	—	19.30	5.20 ~ 36.00	1,680	420 ~ 3,800	8.2	2.1 ~ 18.6	98
24	Wall	—	—	—	—	25.30	—	—	—	—	25.30	5.20 ~ 38.30	2,340	420 ~ 4,170	11.5	2.1 ~ 20.5	98
07 + 07	Wall	Wall	—	—	—	7.65	7.65	—	—	—	15.30	5.20 ~ 28.00	1,270	370 ~ 2,680	6.2	1.8 ~ 13.1	98
07 + 09	Wall	Wall	—	—	—	7.57	9.73	—	—	—	17.30	5.20 ~ 32.00	1,450	380 ~ 3,170	7.1	1.9 ~ 15.6	98
07 + 12	Wall	Wall	—	—	—	7.48	12.82	—	—	—	20.30	5.20 ~ 36.40	1,740	380 ~ 3,800	8.5	1.9 ~ 18.6	98
07 + 15	Wall	Wall	—	—	—	7.41	15.89	—	—	—	23.30	5.60 ~ 37.60	1,790	350 ~ 3,650	8.8	1.7 ~ 17.9	98
07 + 18	Wall	Wall	—	—	—	7.31	18.79	—	—	—	26.10	9.00 ~ 38.70	2,070	580 ~ 3,800	10.2	2.8 ~ 18.6	98
07 + 24	Wall	Wall	—	—	—	6.93	23.77	—	—	—	30.70	9.00 ~ 41.10	2,630	580 ~ 4,230	12.9	2.8 ~ 20.8	98
09 + 09	Wall	Wall	—	—	—	9.65	9.65	—	—	—	19.30	5.30 ~ 36.00	1,640	380 ~ 3,740	8.0	1.9 ~ 18.3	98
09 + 12	Wall	Wall	—	—	—	9.56	12.74	—	—	—	22.30	5.30 ~ 37.20	1,920	380 ~ 3,900	9.4	1.9 ~ 19.1	98
09 + 15	Wall	Wall	—	—	—	9.49	15.81	—	—	—	25.30	8.90 ~ 38.30	2,020	570 ~ 3,750	9.9	2.8 ~ 18.4	98
09 + 18	Wall	Wall	—	—	—	9.20	18.40	—	—	—	27.60	9.00 ~ 39.50	2,260	580 ~ 3,900	11.1	2.8 ~ 19.1	98
09 + 24	Wall	Wall	—	—	—	8.81	23.49	—	—	—	32.30	9.00 ~ 41.80	2,820	580 ~ 4,210	13.8	2.8 ~ 20.7	98
12 + 12	Wall	Wall	—	—	—	12.65	12.65	—	—	—	25.30	5.30 ~ 38.30	2,270	390 ~ 4,070	11.1	1.9 ~ 20.0	98
12 + 15	Wall	Wall	—	—	—	12.27	15.33	—	—	—	27.60	9.00 ~ 39.50	2,260	570 ~ 3,910	11.1	2.8 ~ 19.2	98
12 + 18	Wall	Wall	—	—	—	12.00	18.00	—	—	—	30.00	9.10 ~ 40.70	2,500	580 ~ 4,130	12.3	2.8 ~ 20.3	98
12 + 24	Wall	Wall	—	—	—	11.53	23.07	—	—	—	34.60	9.10 ~ 43.00	3,140	580 ~ 4,190	15.4	2.8 ~ 20.6	98
15 + 15	Wall	Wall	—	—	—	15.00	15.00	—	—	—	30.00	9.50 ~ 40.70	2,240	530 ~ 3,860	11.0	2.6 ~ 18.9	98
15 + 18	Wall	Wall	—	—	—	14.68	17.62	—	—	—	32.30	9.60 ~ 41.80	2,470	530 ~ 3,960	12.1	2.6 ~ 19.4	98
15 + 24	Wall	Wall	—	—	—	13.31	21.29	—	—	—	34.60	9.60 ~ 43.00	2,780	530 ~ 3,960	13.6	2.6 ~ 19.4	98
18 + 18	Wall	Wall	—	—	—	17.30	17.30	—	—	—	34.60	9.70 ~ 43.00	2,760	540 ~ 3,930	13.5	2.6 ~ 19.3	98
18 + 24	Wall	Wall	—	—	—	14.83	19.77	—	—	—	34.60	9.70 ~ 43.00	2,760	540 ~ 3,930	13.5	2.6 ~ 19.3	98
24 + 24	Wall	Wall	—	—	—	17.30	17.30	—	—	—	34.60	9.70 ~ 43.00	2,760	540 ~ 3,930	13.5	2.6 ~ 19.3	98
07 + 07 + 07	Wall	Wall	Wall	—	—	7.43	7.43	7.43	—	—	22.30	5.60 ~ 37.20	1,660	320 ~ 3,540	8.1	1.6 ~ 17.4	98
07 + 07 + 09	Wall	Wall	Wall	—	—	7.40	7.40	9.51	—	—	24.30	5.70 ~ 37.90	1,840	320 ~ 3,640	9.0	1.6 ~ 17.9	98
07 + 07 + 12	Wall	Wall	Wall	—	—	7.24	7.24	12.42	—	—	26.90	9.00 ~ 39.10	2,120	540 ~ 3,800	10.4	2.6 ~ 18.6	98
07 + 07 + 15	Wall	Wall	Wall	—	—	7.05	7.05	15.10	—	—	29.20	9.60 ~ 40.30	2,100	490 ~ 3,700	10.3	2.4 ~ 18.2	98
07 + 07 + 18	Wall	Wall	Wall	—	—	6.89	6.89	17.72	—	—	31.50	9.70 ~ 41.40	2,330	500 ~ 3,910	11.4	2.5 ~ 19.2	98
07 + 07 + 24	Wall	Wall	Wall	—	—	6.37	6.37	21.85	—	—	34.60	9.70 ~ 43.00	2,730	500 ~ 3,910	13.4	2.5 ~ 19.2	98
07 + 09 + 09	Wall	Wall	Wall	—	—	7.31	9.40	9.40	—	—	26.10	5.70 ~ 38.70	2,020	320 ~ 3,740	9.9	1.6 ~ 18.3	98
07 + 09 + 12	Wall	Wall	Wall	—	—	7.10	9.13	12.17	—	—	28.40	9.10 ~ 39.90	2,250	540 ~ 3,900	11.0	2.6 ~ 19.1	98
07 + 09 + 15	Wall	Wall	Wall	—	—	6.93	8.91	14.85	—	—	30.70	9.60 ~ 41.10	2,230	490 ~ 3,850	10.9	2.4 ~ 18.9	98
07 + 09 + 18	Wall	Wall	Wall	—	—	6.81	8.76	17.52	—	—	33.10	9.70 ~ 42.20	2,510	500 ~ 3,890	12.3	2.5 ~ 19.1	98
07 + 09 + 24	Wall	Wall	Wall	—	—	6.06	7.79	20.76	—	—	34.60	9.70 ~ 43.00	2,720	500 ~ 3,890	13.3	2.5 ~ 19.1	98
07 + 12 + 12	Wall	Wall	Wall	—	—	6.93	11.88	11.88	—	—	30.70	9.20 ~ 41.10	2,500	540 ~ 4,130	12.3	2.6 ~ 20.3	98
07 + 12 + 15	Wall	Wall	Wall	—	—	6.81	11.68	14.60	—	—	33.10	9.70 ~ 42.20	2,520	490 ~ 3,900	12.4	2.4 ~ 19.1	98
07 + 12 + 18	Wall	Wall	Wall	—	—	6.55	11.22	16.83	—	—	34.60	9.80 ~ 43.00	2,700	500 ~ 3,870	13.2	2.5 ~ 19.0	98
07 + 12 + 24	Wall	Wall	Wall	—	—	5.63	9.66	19.31	—	—	34.60	9.80 ~ 43.00	2,700	500 ~ 3,870	13.2	2.5 ~ 19.0	98
07 + 15 + 15	Wall	Wall	Wall	—	—	6.55	14.03	14.03	—	—	34.60	10.20 ~ 43.00	2,430	440 ~ 3,660	11.9	2.2 ~ 18.0	98
07 + 15 + 18	Wall	Wall	Wall	—	—	6.06	12.98	15.57	—	—	34.60	10.30 ~ 43.00	2,360	450 ~ 3,640	11.6	2.2 ~ 17.9	98
07 + 15 + 24	Wall	Wall	Wall	—	—	5.27	11.28	18.05	—	—	34.60	10.30 ~ 43.00	2,360	450 ~ 3,640	11.6	2.2 ~ 17.9	98
07 + 18 + 18	Wall	Wall	Wall	—	—	5.63	14.48	14.48	—	—	34.60	10.40 ~ 43.00	2,340	460 ~ 3,620	11.5	2.3 ~ 17.8	98
09 + 09 + 09	Wall	Wall	Wall	—	—	9.20	9.20	9.20	—	—	27.60	9.10 ~ 39.50	2,150	540 ~ 3,840	10.5	2.6 ~ 18.8	98
09 + 09 + 12	Wall	Wall	Wall	—	—	9.00	9.00	12.00	—	—	30.00	9.20 ~ 40.70	2,440	540 ~ 4,060	12.0	2.6 ~ 19.9	98
09 + 09 + 15	Wall	Wall	Wall	—	—	8.81	8.81	14.68	—	—	32.30	9.70 ~ 41.80	2,410	490 ~ 3,890	11.8	2.4 ~ 19.1	98
09 + 09 + 18	Wall	Wall	Wall	—	—	8.65	8.65	17.30	—	—	34.60	9.80 ~ 43.00	2,700	500 ~ 3,870	13.2	2.5 ~ 19.0	98
09 + 09 + 24	Wall	Wall	Wall	—	—	7.41	7.41	19.77	—	—	34.60	9.80 ~ 43.00	2,700	500 ~ 3,870	13.2	2.5 ~ 19.0	98
09 + 12 + 12	Wall	Wall	Wall	—	—	8.81	11.75	11.75	—	—	32.30	9.20 ~ 41.80	2,690	540 ~ 4,110	13.2	2.6 ~ 20.2	98
09 + 12 + 15	Wall	Wall	Wall	—	—	8.65	11.53	14.42	—	—	34.60	9.80 ~ 43.00	2,710	490 ~ 3,880	13.3	2.4 ~ 19.0	98
09 + 12 + 18	Wall	Wall	Wall	—	—	7.98	10.65	15.97	—	—	34.60	9.80 ~ 43.00	2,640	500 ~ 3,850	13.0	2.5 ~ 18.9	98
09 + 12 + 24	Wall	Wall	Wall	—	—	6.92	9.23	18.45	—	—	34.60	9.80 ~ 43.00	2,640	500 ~ 3,850	13.0	2.5 ~ 18.9	98
09 + 15 + 15	Wall	Wall	Wall	—	—	7.98	13.31	13.31	—	—	34.60	10.30 ~ 43.00	2,360	440 ~ 3,640	11.6	2.2 ~ 17.9	98
09 + 15 + 18	Wall	Wall	Wall	—	—	7.41	12.36	14.83	—	—	34.60	10.40 ~ 43.00	2,350	450 ~ 3,620	11.5	2.2 ~ 17.8	98
09 + 15 + 24	Wall	Wall	Wall	—	—	6.49	10.81	17.30	—	—	34.60	10.40 ~ 43.00	2,350	450 ~ 3,620	11.5	2.2 ~ 17.8	98
09 + 18 + 18	Wall	Wall	Wall	—	—	6.92	13.84	13.84	—	—	34.60	10.50 ~ 43.00	2,330	460 ~ 3,600	11.4	2.3 ~ 17.7	98
12 + 12 + 12	Wall	Wall	Wall	—	—	11.53	11.53	11.53	—	—	34.60	9.30 ~ 43.00	3,000	540 ~ 4,090	14.7	2.6 ~ 20.1	98
12 + 12 + 15	Wall	Wall	Wall	—	—	10.65	10.65	13.31	—	—	34.60	9.80 ~ 43.00	2,690	500 ~ 3,860	13.2	2.5 ~ 18.9	98
12 + 12 + 18	Wall	Wall	Wall	—	—	9.89	9.89	14.83	—	—	34.60	9.90 ~ 43.00	2,620	500 ~ 3,840	12.9	2.5 ~ 18.8	98
12 + 12 + 24	Wall	Wall	Wall	—	—	8.65	8.65	17.30	—	—	34.60	9.90 ~ 43.00	2,620	500 ~ 3,840	12.9	2.5 ~ 18.8	98
12 + 15 + 15	Wall	Wall	Wall	—	—	9.89	12.36	12.36	—	—	34.60	10.40 ~ 43.00	2,350	450 ~ 3,630	11.5	2.2 ~ 17.8	98
12 + 15 + 18	Wall	Wall	Wall	—	—	9.23	11.53	13.84	—	—	34.60	10.50 ~ 43.00	2,330	450 ~ 3,600	11.4	2.2 ~ 17.7	98
12 + 18 + 18	Wall	Wall	Wall	—	—	8.65	12.98	12.98	—	—	34.60	10.50 ~ 43.00	2,270	460 ~ 3,580	11.1	2.3 ~ 17.6	98
15 + 15 + 15	Wall	Wall	Wall	—	—	11.53	11.53	11.53	—	—	34.60	10.90 ~ 43.00	2,070	400 ~ 3,400	10.2	2.0 ~ 16.7	98
15 + 15 + 18	Wall	Wall	Wall	—	—	10.81	10.81	12.98	—	—	34.60	11.00 ~ 43.00	2,010	400 ~ 3,370	9.9	2.0 ~ 16.5	98
07 + 07 + 07 + 07	Wall	Wall	Wall	Wall	—	7.10	7.10	7.10	7.10	—	28.40	9.60 ~ 39.90	1,960	450 ~ 3,590	9.6	2.2 ~ 17.6	98
07 + 07 + 07 + 09	Wall	Wall	Wall	Wall	—	7.00	7.00	7.00	9.00	—	30.00	9.70 ~ 40.70	2,090	450 ~ 3,690	10.3	2.2 ~ 18.1	98
07 + 07 + 07 + 12	Wall	Wall	Wall	Wall	—	6.85	6.85	6.85	11.75	—	32.30	9.70 ~ 41.80	2,370	460 ~ 3,850	11.6	2.3 ~ 18.9	98
07 + 07 + 07 + 15	Wall	Wall	Wall	Wall	—	6.73	6.73	6.73	14.42	—	34.60	10.30 ~ 43.00	2,340	410 ~ 3,620	11.5	2.0 ~ 17.8	98
07 + 07 + 07 + 18	Wall	Wall	Wall	Wall	—	6.21	6.21	6.21	15.97	—	34.60	10.40 ~ 43.00	2,320	410 ~ 3,590	11.4	2.0 ~ 17.6	98
07 + 07 + 07 + 24	Wall	Wall	Wall	Wall	—	5.38	5.38	5.38	18.45	—	34.60	10.40 ~ 43.00	2,320	410 ~ 3,590	11.4	2.0 ~ 17.6	98
07 + 07 + 09 + 09	Wall	Wall	Wall	Wall	—	6.89	6.89	8.86	8.86	—	31.50	9.80 ~ 41.40	2,270	450 ~ 3,850	11.1	2.2 ~ 18.9	98
07 + 07 + 09 + 12	Wall	Wall	Wall	Wall	—	6.76	6.76	8.69	11.59	—	33.80	9.80 ~ 42.60	2,510	460 ~ 3,830	12.3	2.3 ~ 18.8	98
07 + 07 + 09 + 15	Wall	Wall	Wall	Wall	—	6.37	6.37	8.19	13.66	—	34.60	10.40 ~ 43.00	2,320	410 ~ 3,600	11.4	2.0 ~ 17.7	98
07 + 07 + 09 + 18	Wall	Wall	Wall	Wall	—	5.91	5.91	7.60	15.19	—	34.60	10.40 ~ 43.00	2,300	410 ~ 3,570	11.3	2.0 ~ 17.5	98
07 + 07 + 09 + 24	Wall	Wall	Wall	Wall	—	5.15	5.15	6.63	17.67	—	34.60	10.40 ~ 43.00	2,300	410 ~ 3,570	11.3	2.0 ~ 17.5	98
07 + 07 + 12 + 12	Wall	Wall	Wall	Wall	—	6.37	6.37	10.93	10.93	—	34.60	9.90 ~ 43.00	2,600	460 ~ 3,810	12.8	2.3 ~ 18.7	98
07 + 07 + 12 + 15	Wall	Wall	Wall	Wall	—	5.91	5.91	10.13	12.66	—	34.60	10.40 ~ 43.00	2,310	410 ~ 3,580	11.3	2.0 ~ 17.6	98
07 + 07 + 12 + 18	Wall	Wall	Wall	Wall	—	5.50	5.50	9.44	14.15	—	34.60	10.50 ~ 43.00	2,290	420 ~ 3,560	11.2	2.1 ~ 17.5	98

Combination of indoor unit	Type of indoor unit					Capacity of each indoor unit											
						Each capacity (kBTU/h)					Total capacity (kBtu/h)		Total input (W)		Total current (A)		Power factor (%)
	A room	B room	C room	D room	E room	A room	B room	C room	D room	E room	Rating	(min. ~ max.)	Rating	(min. ~ max.)	Rating	(min. ~ max.)	Rating
07 + 07 + 15 + 15	Wall	Wall	Wall	Wall	—	5.50	5.50	11.80	11.80	—	34.60	11.00 ~ 43.00	1,980	360 ~ 3,350	9.7	1.8 ~ 16.4	98
07 + 07 + 15 + 18	Wall	Wall	Wall	Wall	—	5.15	5.15	11.04	13.25	—	34.60	11.00 ~ 43.00	1,970	370 ~ 3,320	9.7	1.8 ~ 16.3	98
07 + 09 + 09 + 09	Wall	Wall	Wall	Wall	—	6.81	8.76	8.76	8.76	—	33.10	9.80 ~ 42.20	2,460	450 ~ 3,830	12.1	2.2 ~ 18.8	98
07 + 09 + 09 + 12	Wall	Wall	Wall	Wall	—	6.55	8.42	8.42	11.22	—	34.60	9.90 ~ 43.00	2,590	460 ~ 3,810	12.7	2.3 ~ 18.7	98
07 + 09 + 09 + 15	Wall	Wall	Wall	Wall	—	6.06	7.79	7.79	12.98	—	34.60	10.40 ~ 43.00	2,300	410 ~ 3,580	11.3	2.0 ~ 17.6	98
07 + 09 + 09 + 18	Wall	Wall	Wall	Wall	—	5.63	7.24	7.24	14.48	—	34.60	10.50 ~ 43.00	2,290	410 ~ 3,550	11.2	2.0 ~ 17.4	98
07 + 09 + 12 + 12	Wall	Wall	Wall	Wall	—	6.06	7.79	10.38	10.38	—	34.60	9.90 ~ 43.00	2,580	460 ~ 3,790	12.7	2.3 ~ 18.6	98
07 + 09 + 12 + 15	Wall	Wall	Wall	Wall	—	5.63	7.24	9.66	12.07	—	34.60	10.50 ~ 43.00	2,290	410 ~ 3,560	11.2	2.0 ~ 17.5	98
07 + 09 + 12 + 18	Wall	Wall	Wall	Wall	—	5.27	6.77	9.03	13.54	—	34.60	10.60 ~ 43.00	2,230	420 ~ 3,540	10.9	2.1 ~ 17.4	98
07 + 09 + 15 + 15	Wall	Wall	Wall	Wall	—	5.27	6.77	11.28	11.28	—	34.60	11.00 ~ 43.00	1,970	360 ~ 3,330	9.7	1.8 ~ 16.3	98
07 + 12 + 12 + 12	Wall	Wall	Wall	Wall	—	5.63	9.66	9.66	9.66	—	34.60	10.00 ~ 43.00	2,570	460 ~ 3,780	12.6	2.3 ~ 18.5	98
07 + 12 + 12 + 15	Wall	Wall	Wall	Wall	—	5.27	9.03	9.03	11.28	—	34.60	10.50 ~ 43.00	2,230	410 ~ 3,540	10.9	2.0 ~ 17.4	98
09 + 09 + 09 + 09	Wall	Wall	Wall	Wall	—	8.65	8.65	8.65	8.65	—	34.60	9.90 ~ 43.00	2,590	450 ~ 3,810	12.7	2.2 ~ 18.7	98
09 + 09 + 09 + 12	Wall	Wall	Wall	Wall	—	7.98	7.98	7.98	10.65	—	34.60	9.90 ~ 43.00	2,580	460 ~ 3,790	12.7	2.3 ~ 18.6	98
09 + 09 + 09 + 15	Wall	Wall	Wall	Wall	—	7.41	7.41	7.41	12.36	—	34.60	10.50 ~ 43.00	2,290	410 ~ 3,560	11.2	2.0 ~ 17.5	98
09 + 09 + 09 + 18	Wall	Wall	Wall	Wall	—	6.92	6.92	6.92	13.84	—	34.60	10.60 ~ 43.00	2,220	420 ~ 3,530	10.9	2.1 ~ 17.3	98
09 + 09 + 12 + 12	Wall	Wall	Wall	Wall	—	7.41	7.41	9.89	9.89	—	34.60	10.00 ~ 43.00	2,570	460 ~ 3,770	12.6	2.3 ~ 18.5	98
09 + 09 + 12 + 15	Wall	Wall	Wall	Wall	—	6.92	6.92	9.23	11.53	—	34.60	10.50 ~ 43.00	2,230	410 ~ 3,540	10.9	2.0 ~ 17.4	98
09 + 09 + 12 + 18	Wall	Wall	Wall	Wall	—	6.49	6.49	8.65	12.98	—	34.60	10.60 ~ 43.00	2,210	420 ~ 3,520	10.8	2.1 ~ 17.3	98
09 + 09 + 15 + 15	Wall	Wall	Wall	Wall	—	6.49	6.49	10.81	10.81	—	34.60	11.10 ~ 43.00	1,950	360 ~ 3,310	9.6	1.8 ~ 16.2	98
09 + 12 + 12 + 12	Wall	Wall	Wall	Wall	—	6.92	9.23	9.23	9.23	—	34.60	10.00 ~ 43.00	2,550	460 ~ 3,760	12.5	2.3 ~ 18.4	98
09 + 12 + 12 + 15	Wall	Wall	Wall	Wall	—	6.49	8.65	8.65	10.81	—	34.60	10.60 ~ 43.00	2,220	410 ~ 3,520	10.9	2.0 ~ 17.3	98
12 + 12 + 12 + 12	Wall	Wall	Wall	Wall	—	8.65	8.65	8.65	8.65	—	34.60	10.10 ~ 43.00	2,490	470 ~ 3,740	12.2	2.3 ~ 18.3	98

Notes:

1. Cooling capacity is based on 80°FDB (26.7°CDB) / 67°FWB (19.4°CWB) (Indoor temperature), 95°FDB (35°CDB) / 75°FWB (24°CWB) (Outdoor temperature).
   Heating capacity is based on 70°FDB (21°CDB) / 60°FWB (15.6°CWB) (Indoor temperature), 47°FDB (8.3°CDB) / 43°FWB (6°CWB) (Outdoor temperature).
2. The total capacity of connected indoor units is up to 48.0 kBtu/h.
3. It is not possible to have only 1 indoor unit connected. Be sure to connect at least 2 indoor units.
4. The above is the value for connecting with the following indoor units.
   7.0 kBtu/h class; wall mount type A series
   9.0 kBtu/h class; wall mount type A series
   12.0 kBtu/h class; wall mount type A series
   15.0 kBtu/h class; wall mount type A series
   18.0 kBtu/h class; wall mount type A series
   24.0 kBtu/h class; wall mount type A series

3D152679
3D152680
3D152681

Cooling [60 Hz, 230 V]

Combination of indoor unit	Type of indoor unit					Capacity of each indoor unit											
						Each capacity (kBTU/h)					Total capacity (kBtu/h)		Total input (W)		Total current (A)		Power factor (%)
	A room	B room	C room	D room	E room	A room	B room	C room	D room	E room	Rating	(min. ~ max.)	Rating	(min. ~ max.)	Rating	(min. ~ max.)	Rating
07	Wall	—	—	—	—	7.00	—	—	—	—	7.00	6.60 ~ 9.30	440	400 ~ 670	2.0	1.8 ~ 3.0	98
09	Wall	—	—	—	—	9.00	—	—	—	—	9.00	6.60 ~ 12.00	670	400 ~ 970	3.0	1.8 ~ 4.3	98
12	Wall	—	—	—	—	12.00	—	—	—	—	12.00	6.70 ~ 16.00	970	410 ~ 1,440	4.3	1.8 ~ 6.4	98
15	Wall	—	—	—	—	15.00	—	—	—	—	15.00	8.00 ~ 20.00	1,200	400 ~ 1,890	5.3	1.8 ~ 8.4	98
18	Wall	—	—	—	—	18.00	—	—	—	—	18.00	8.10 ~ 24.00	1,590	400 ~ 2,460	7.1	1.8 ~ 10.9	98
24	Wall	—	—	—	—	24.00	—	—	—	—	24.00	8.40 ~ 30.50	2,410	420 ~ 3,400	10.7	1.9 ~ 15.1	98
07 + 07	Wall	Wall	—	—	—	7.00	7.00	—	—	—	14.00	7.80 ~ 18.70	1,080	380 ~ 1,690	4.8	1.7 ~ 7.5	98
07 + 09	Wall	Wall	—	—	—	7.00	9.00	—	—	—	16.00	7.90 ~ 21.30	1,350	380 ~ 2,060	6.0	1.7 ~ 9.1	98
07 + 12	Wall	Wall	—	—	—	7.00	12.00	—	—	—	19.00	8.00 ~ 25.20	1,750	380 ~ 2,650	7.8	1.7 ~ 11.8	98
07 + 15	Wall	Wall	—	—	—	7.00	15.00	—	—	—	22.00	9.30 ~ 28.80	2,030	380 ~ 2,990	9.0	1.7 ~ 13.3	98
07 + 18	Wall	Wall	—	—	—	6.97	17.93	—	—	—	24.90	11.50 ~ 31.10	2,430	640 ~ 3,290	10.8	2.8 ~ 14.6	98
07 + 24	Wall	Wall	—	—	—	6.77	23.23	—	—	—	30.00	11.70 ~ 34.30	3,080	650 ~ 3,700	13.7	2.9 ~ 16.4	98
09 + 09	Wall	Wall	—	—	—	9.00	9.00	—	—	—	18.00	8.00 ~ 24.00	1,580	390 ~ 2,450	7.0	1.7 ~ 10.9	98
09 + 12	Wall	Wall	—	—	—	9.00	12.00	—	—	—	21.00	8.00 ~ 27.60	2,000	390 ~ 3,010	8.9	1.7 ~ 13.4	98
09 + 15	Wall	Wall	—	—	—	9.00	15.00	—	—	—	24.00	11.50 ~ 30.50	2,300	640 ~ 3,220	10.2	2.8 ~ 14.3	98
09 + 18	Wall	Wall	—	—	—	8.87	17.73	—	—	—	26.60	11.50 ~ 32.20	2,640	640 ~ 3,450	11.7	2.8 ~ 15.3	98
09 + 24	Wall	Wall	—	—	—	8.65	23.05	—	—	—	31.70	11.80 ~ 35.40	3,310	660 ~ 3,860	14.7	2.9 ~ 17.1	98
12 + 12	Wall	Wall	—	—	—	12.00	12.00	—	—	—	24.00	8.10 ~ 30.50	2,450	390 ~ 3,460	10.9	1.7 ~ 15.4	98
12 + 15	Wall	Wall	—	—	—	11.82	14.78	—	—	—	26.60	11.50 ~ 32.20	2,640	640 ~ 3,450	11.7	2.8 ~ 15.3	98
12 + 18	Wall	Wall	—	—	—	11.64	17.46	—	—	—	29.10	11.60 ~ 33.80	3,000	640 ~ 3,690	13.3	2.8 ~ 16.4	98
12 + 24	Wall	Wall	—	—	—	11.40	22.80	—	—	—	34.20	11.80 ~ 37.00	3,620	660 ~ 4,030	16.1	2.9 ~ 17.9	98
15 + 15	Wall	Wall	—	—	—	14.55	14.55	—	—	—	29.10	12.50 ~ 33.80	2,840	630 ~ 3,440	12.6	2.8 ~ 15.3	98
15 + 18	Wall	Wall	—	—	—	14.41	17.29	—	—	—	31.70	12.60 ~ 35.40	3,140	630 ~ 3,610	13.9	2.8 ~ 16.0	98
15 + 24	Wall	Wall	—	—	—	13.15	21.05	—	—	—	34.20	12.90 ~ 37.00	3,380	640 ~ 3,780	15.0	2.8 ~ 16.8	98
18 + 18	Wall	Wall	—	—	—	17.10	17.10	—	—	—	34.20	12.70 ~ 37.00	3,450	630 ~ 3,770	15.3	2.8 ~ 16.7	98
18 + 24	Wall	Wall	—	—	—	14.66	19.54	—	—	—	34.20	12.90 ~ 37.00	3,380	650 ~ 3,770	15.0	2.9 ~ 16.7	98
24 + 24	Wall	Wall	—	—	—	17.10	17.10	—	—	—	34.20	13.20 ~ 37.00	3,400	660 ~ 3,720	15.1	2.9 ~ 16.5	98
07 + 07 + 07	Wall	Wall	Wall	—	—	7.00	7.00	7.00	—	—	21.00	9.10 ~ 27.60	1,890	350 ~ 2,820	8.4	1.6 ~ 12.5	98
07 + 07 + 09	Wall	Wall	Wall	—	—	7.00	7.00	9.00	—	—	23.00	9.20 ~ 30.00	2,150	360 ~ 3,120	9.5	1.6 ~ 13.8	98
07 + 07 + 12	Wall	Wall	Wall	—	—	6.92	6.92	11.86	—	—	25.70	11.40 ~ 31.60	2,550	620 ~ 3,350	11.3	2.8 ~ 14.9	98
07 + 07 + 15	Wall	Wall	Wall	—	—	6.83	6.83	14.64	—	—	28.30	12.40 ~ 33.20	2,670	600 ~ 3,340	11.8	2.7 ~ 14.8	98
07 + 07 + 18	Wall	Wall	Wall	—	—	6.74	6.74	17.33	—	—	30.80	12.50 ~ 34.80	3,040	610 ~ 3,500	13.5	2.7 ~ 15.5	98
07 + 07 + 24	Wall	Wall	Wall	—	—	6.30	6.30	21.60	—	—	34.20	12.80 ~ 37.00	3,440	620 ~ 3,760	15.3	2.8 ~ 16.7	98
07 + 09 + 09	Wall	Wall	Wall	—	—	6.97	8.96	8.96	—	—	24.90	9.30 ~ 31.10	2,420	370 ~ 3,280	10.7	1.6 ~ 14.6	98
07 + 09 + 12	Wall	Wall	Wall	—	—	6.85	8.81	11.74	—	—	27.40	11.40 ~ 32.70	2,770	620 ~ 3,510	12.3	2.8 ~ 15.6	98
07 + 09 + 15	Wall	Wall	Wall	—	—	6.77	8.71	14.52	—	—	30.00	12.50 ~ 34.30	2,890	610 ~ 3,510	12.8	2.7 ~ 15.6	98
07 + 09 + 18	Wall	Wall	Wall	—	—	6.69	8.60	17.21	—	—	32.50	12.60 ~ 35.90	3,200	610 ~ 3,670	14.2	2.7 ~ 16.3	98
07 + 09 + 24	Wall	Wall	Wall	—	—	5.99	7.70	20.52	—	—	34.20	12.80 ~ 37.00	3,450	630 ~ 3,770	15.3	2.8 ~ 16.7	98
07 + 12 + 12	Wall	Wall	Wall	—	—	6.77	11.61	11.61	—	—	30.00	11.50 ~ 34.30	3,130	630 ~ 3,750	13.9	2.8 ~ 16.6	98
07 + 12 + 15	Wall	Wall	Wall	—	—	6.69	11.47	14.34	—	—	32.50	12.50 ~ 35.90	3,270	610 ~ 3,670	14.5	2.7 ~ 16.3	98
07 + 12 + 18	Wall	Wall	Wall	—	—	6.47	11.09	16.64	—	—	34.20	12.60 ~ 37.00	3,430	610 ~ 3,840	15.2	2.7 ~ 17.0	98
07 + 12 + 24	Wall	Wall	Wall	—	—	5.57	9.54	19.09	—	—	34.20	12.80 ~ 37.00	3,370	630 ~ 3,770	15.0	2.8 ~ 16.7	98
07 + 15 + 15	Wall	Wall	Wall	—	—	6.47	13.86	13.86	—	—	34.20	13.50 ~ 37.00	3,260	600 ~ 3,590	14.5	2.7 ~ 15.9	98
07 + 15 + 18	Wall	Wall	Wall	—	—	5.99	12.83	15.39	—	—	34.20	13.60 ~ 37.00	3,270	600 ~ 3,590	14.5	2.7 ~ 15.9	98
07 + 15 + 24	Wall	Wall	Wall	—	—	5.20	11.15	17.84	—	—	34.20	13.90 ~ 37.00	3,200	610 ~ 3,520	14.2	2.7 ~ 15.6	98
07 + 18 + 18	Wall	Wall	Wall	—	—	5.57	14.32	14.32	—	—	34.20	13.70 ~ 37.00	3,190	600 ~ 3,590	14.2	2.7 ~ 15.9	98
09 + 09 + 09	Wall	Wall	Wall	—	—	8.87	8.87	8.87	—	—	26.60	11.50 ~ 32.20	2,630	630 ~ 3,440	11.7	2.8 ~ 15.3	98
09 + 09 + 12	Wall	Wall	Wall	—	—	8.73	8.73	11.64	—	—	29.10	11.50 ~ 33.80	2,990	630 ~ 3,680	13.3	2.8 ~ 16.3	98
09 + 09 + 15	Wall	Wall	Wall	—	—	8.65	8.65	14.41	—	—	31.70	12.50 ~ 35.40	3,120	620 ~ 3,590	13.8	2.8 ~ 15.9	98
09 + 09 + 18	Wall	Wall	Wall	—	—	8.55	8.55	17.10	—	—	34.20	12.60 ~ 37.00	3,440	620 ~ 3,840	15.3	2.8 ~ 17.0	98
09 + 09 + 24	Wall	Wall	Wall	—	—	7.33	7.33	19.54	—	—	34.20	12.90 ~ 37.00	3,370	630 ~ 3,780	15.0	2.8 ~ 16.8	98
09 + 12 + 12	Wall	Wall	Wall	—	—	8.65	11.53	11.53	—	—	31.70	11.50 ~ 35.40	3,370	630 ~ 3,920	15.0	2.8 ~ 17.4	98
09 + 12 + 15	Wall	Wall	Wall	—	—	8.55	11.40	14.25	—	—	34.20	12.60 ~ 37.00	3,440	620 ~ 3,840	15.3	2.8 ~ 17.0	98
09 + 12 + 18	Wall	Wall	Wall	—	—	7.89	10.52	15.78	—	—	34.20	12.60 ~ 37.00	3,440	620 ~ 3,760	15.3	2.8 ~ 16.7	98
09 + 12 + 24	Wall	Wall	Wall	—	—	6.84	9.12	18.24	—	—	34.20	12.90 ~ 37.00	3,370	640 ~ 3,780	15.0	2.8 ~ 16.8	98
09 + 15 + 15	Wall	Wall	Wall	—	—	7.89	13.15	13.15	—	—	34.20	13.60 ~ 37.00	3,270	600 ~ 3,590	14.5	2.7 ~ 15.9	98
09 + 15 + 18	Wall	Wall	Wall	—	—	7.33	12.21	14.66	—	—	34.20	13.70 ~ 37.00	3,270	610 ~ 3,590	14.5	2.7 ~ 15.9	98
09 + 15 + 24	Wall	Wall	Wall	—	—	6.41	10.69	17.10	—	—	34.20	13.90 ~ 37.00	3,210	620 ~ 3,530	14.2	2.8 ~ 15.7	98
09 + 18 + 18	Wall	Wall	Wall	—	—	6.84	13.68	13.68	—	—	34.20	13.70 ~ 37.00	3,200	610 ~ 3,520	14.2	2.7 ~ 15.6	98
12 + 12 + 12	Wall	Wall	Wall	—	—	11.40	11.40	11.40	—	—	34.20	11.60 ~ 37.00	3,680	630 ~ 4,090	16.3	2.8 ~ 18.1	98
12 + 12 + 15	Wall	Wall	Wall	—	—	10.52	10.52	13.15	—	—	34.20	12.60 ~ 37.00	3,440	620 ~ 3,840	15.3	2.8 ~ 17.0	98
12 + 12 + 18	Wall	Wall	Wall	—	—	9.77	9.77	14.66	—	—	34.20	12.70 ~ 37.00	3,440	620 ~ 3,760	15.3	2.8 ~ 16.7	98
12 + 12 + 24	Wall	Wall	Wall	—	—	8.55	8.55	17.10	—	—	34.20	12.90 ~ 37.00	3,380	640 ~ 3,760	15.0	2.8 ~ 16.7	98
12 + 15 + 15	Wall	Wall	Wall	—	—	9.77	12.21	12.21	—	—	34.20	13.60 ~ 37.00	3,270	610 ~ 3,590	14.5	2.7 ~ 15.9	98
12 + 15 + 18	Wall	Wall	Wall	—	—	9.12	11.40	13.68	—	—	34.20	13.70 ~ 37.00	3,200	610 ~ 3,600	14.2	2.7 ~ 16.0	98
12 + 18 + 18	Wall	Wall	Wall	—	—	8.55	12.83	12.83	—	—	34.20	13.80 ~ 37.00	3,200	610 ~ 3,520	14.2	2.7 ~ 15.6	98
15 + 15 + 15	Wall	Wall	Wall	—	—	11.40	11.40	11.40	—	—	34.20	14.60 ~ 37.00	3,030	590 ~ 3,340	13.4	2.6 ~ 14.8	98
15 + 15 + 18	Wall	Wall	Wall	—	—	10.69	10.69	12.83	—	—	34.20	14.70 ~ 37.00	3,030	590 ~ 3,340	13.4	2.6 ~ 14.8	98
07 + 07 + 07 + 07	Wall	Wall	Wall	Wall	—	6.85	6.85	6.85	6.85	—	27.40	12.30 ~ 32.70	2,580	580 ~ 3,250	11.4	2.6 ~ 14.4	98
07 + 07 + 07 + 09	Wall	Wall	Wall	Wall	—	6.79	6.79	6.79	8.73	—	29.10	12.40 ~ 33.80	2,800	590 ~ 3,410	12.4	2.6 ~ 15.1	98
07 + 07 + 07 + 12	Wall	Wall	Wall	Wall	—	6.72	6.72	6.72	11.53	—	31.70	12.40 ~ 35.40	3,100	590 ~ 3,650	13.8	2.6 ~ 16.2	98
07 + 07 + 07 + 15	Wall	Wall	Wall	Wall	—	6.65	6.65	6.65	14.25	—	34.20	13.40 ~ 37.00	3,240	570 ~ 3,560	14.4	2.5 ~ 15.8	98
07 + 07 + 07 + 18	Wall	Wall	Wall	Wall	—	6.14	6.14	6.14	15.78	—	34.20	13.50 ~ 37.00	3,250	580 ~ 3,570	14.4	2.6 ~ 15.8	98
07 + 07 + 07 + 24	Wall	Wall	Wall	Wall	—	5.32	5.32	5.32	18.24	—	34.20	13.80 ~ 37.00	3,180	590 ~ 3,500	14.1	2.6 ~ 15.5	98
07 + 07 + 09 + 09	Wall	Wall	Wall	Wall	—	6.74	6.74	8.66	8.66	—	30.80	12.40 ~ 34.80	3,030	590 ~ 3,570	13.4	2.6 ~ 15.8	98
07 + 07 + 09 + 12	Wall	Wall	Wall	Wall	—	6.68	6.68	8.59	11.45	—	33.40	12.50 ~ 36.50	3,340	590 ~ 3,740	14.8	2.6 ~ 16.6	98
07 + 07 + 09 + 15	Wall	Wall	Wall	Wall	—	6.30	6.30	8.10	13.50	—	34.20	13.50 ~ 37.00	3,250	580 ~ 3,570	14.4	2.6 ~ 15.8	98
07 + 07 + 09 + 18	Wall	Wall	Wall	Wall	—	5.84	5.84	7.51	15.01	—	34.20	13.60 ~ 37.00	3,250	580 ~ 3,570	14.4	2.6 ~ 15.8	98
07 + 07 + 09 + 24	Wall	Wall	Wall	Wall	—	5.09	5.09	6.55	17.46	—	34.20	13.80 ~ 37.00	3,190	600 ~ 3,510	14.2	2.7 ~ 15.6	98
07 + 07 + 12 + 12	Wall	Wall	Wall	Wall	—	6.30	6.30	10.80	10.80	—	34.20	12.50 ~ 37.00	3,420	600 ~ 3,820	15.2	2.7 ~ 16.9	98
07 + 07 + 12 + 15	Wall	Wall	Wall	Wall	—	5.84	5.84	10.01	12.51	—	34.20	13.50 ~ 37.00	3,250	580 ~ 3,570	14.4	2.6 ~ 15.8	98
07 + 07 + 12 + 18	Wall	Wall	Wall	Wall	—	5.44	5.44	9.33	13.99	—	34.20	13.60 ~ 37.00	3,250	580 ~ 3,570	14.4	2.6 ~ 15.8	98

Combination of indoor unit	Type of indoor unit					Capacity of each indoor unit											
						Each capacity (kBTU/h)					Total capacity (kBtu/h)		Total input (W)		Total current (A)		Power factor (%)
	A room	B room	C room	D room	E room	A room	B room	C room	D room	E room	Rating	(min. ~ max.)	Rating	(min. ~ max.)	Rating	(min. ~ max.)	Rating
07 + 07 + 15 + 15	Wall	Wall	Wall	Wall	—	5.44	5.44	11.66	11.66	—	34.20	14.60 ~ 37.00	3,080	570 ~ 3,350	13.7	2.5 ~ 14.9	98
07 + 07 + 15 + 18	Wall	Wall	Wall	Wall	—	5.09	5.09	10.91	13.10	—	34.20	14.60 ~ 37.00	3,010	570 ~ 3,330	13.4	2.5 ~ 14.8	98
07 + 09 + 09 + 09	Wall	Wall	Wall	Wall	—	6.69	8.60	8.60	8.60	—	32.50	12.50 ~ 35.90	3,260	600 ~ 3,660	14.5	2.7 ~ 16.2	98
07 + 09 + 09 + 12	Wall	Wall	Wall	Wall	—	6.47	8.32	8.32	11.09	—	34.20	12.50 ~ 37.00	3,420	600 ~ 3,830	15.2	2.7 ~ 17.0	98
07 + 09 + 09 + 15	Wall	Wall	Wall	Wall	—	5.99	7.70	7.70	12.83	—	34.20	13.50 ~ 37.00	3,260	590 ~ 3,580	14.5	2.6 ~ 15.9	98
07 + 09 + 09 + 18	Wall	Wall	Wall	Wall	—	5.57	7.16	7.16	14.32	—	34.20	13.60 ~ 37.00	3,260	590 ~ 3,580	14.5	2.6 ~ 15.9	98
07 + 09 + 12 + 12	Wall	Wall	Wall	Wall	—	5.99	7.70	10.26	10.26	—	34.20	12.50 ~ 37.00	3,420	600 ~ 3,830	15.2	2.7 ~ 17.0	98
07 + 09 + 12 + 15	Wall	Wall	Wall	Wall	—	5.57	7.16	9.54	11.93	—	34.20	13.60 ~ 37.00	3,260	590 ~ 3,580	14.5	2.6 ~ 15.9	98
07 + 09 + 12 + 18	Wall	Wall	Wall	Wall	—	5.20	6.69	8.92	13.38	—	34.20	13.70 ~ 37.00	3,260	590 ~ 3,580	14.5	2.6 ~ 15.9	98
07 + 09 + 15 + 15	Wall	Wall	Wall	Wall	—	5.20	6.69	11.15	11.15	—	34.20	14.60 ~ 37.00	3,090	570 ~ 3,350	13.7	2.5 ~ 14.9	98
07 + 12 + 12 + 12	Wall	Wall	Wall	Wall	—	5.57	9.54	9.54	9.54	—	34.20	12.60 ~ 37.00	3,430	600 ~ 3,830	15.2	2.7 ~ 17.0	98
07 + 12 + 12 + 15	Wall	Wall	Wall	Wall	—	5.20	8.92	8.92	11.15	—	34.20	13.60 ~ 37.00	3,260	590 ~ 3,580	14.5	2.6 ~ 15.9	98
09 + 09 + 09 + 09	Wall	Wall	Wall	Wall	—	8.55	8.55	8.55	8.55	—	34.20	12.50 ~ 37.00	3,420	600 ~ 3,830	15.2	2.7 ~ 17.0	98
09 + 09 + 09 + 12	Wall	Wall	Wall	Wall	—	7.89	7.89	7.89	10.52	—	34.20	12.60 ~ 37.00	3,430	610 ~ 3,830	15.2	2.7 ~ 17.0	98
09 + 09 + 09 + 15	Wall	Wall	Wall	Wall	—	7.33	7.33	7.33	12.21	—	34.20	13.60 ~ 37.00	3,260	590 ~ 3,580	14.5	2.6 ~ 15.9	98
09 + 09 + 09 + 18	Wall	Wall	Wall	Wall	—	6.84	6.84	6.84	13.68	—	34.20	13.70 ~ 37.00	3,260	600 ~ 3,580	14.5	2.7 ~ 15.9	98
09 + 09 + 12 + 12	Wall	Wall	Wall	Wall	—	7.33	7.33	9.77	9.77	—	34.20	12.60 ~ 37.00	3,430	610 ~ 3,830	15.2	2.7 ~ 17.0	98
09 + 09 + 12 + 15	Wall	Wall	Wall	Wall	—	6.84	6.84	9.12	11.40	—	34.20	13.60 ~ 37.00	3,260	590 ~ 3,580	14.5	2.6 ~ 15.9	98
09 + 09 + 12 + 18	Wall	Wall	Wall	Wall	—	6.41	6.41	8.55	12.83	—	34.20	13.70 ~ 37.00	3,190	600 ~ 3,510	14.2	2.7 ~ 15.6	98
09 + 09 + 15 + 15	Wall	Wall	Wall	Wall	—	6.41	6.41	10.69	10.69	—	34.20	14.60 ~ 37.00	3,020	580 ~ 3,330	13.4	2.6 ~ 14.8	98
09 + 12 + 12 + 12	Wall	Wall	Wall	Wall	—	6.84	9.12	9.12	9.12	—	34.20	12.60 ~ 37.00	3,430	610 ~ 3,750	15.2	2.7 ~ 16.6	98
09 + 12 + 12 + 15	Wall	Wall	Wall	Wall	—	6.41	8.55	8.55	10.69	—	34.20	13.70 ~ 37.00	3,260	600 ~ 3,590	14.5	2.7 ~ 15.9	98
12 + 12 + 12 + 12	Wall	Wall	Wall	Wall	—	8.55	8.55	8.55	8.55	—	34.20	12.70 ~ 37.00	3,430	610 ~ 3,760	15.2	2.7 ~ 16.7	98

Notes:

1. Cooling capacity is based on 80°FDB (26.7°CDB) / 67°FWB (19.4°CWB) (Indoor temperature), 95°FDB (35°CDB) / 75°FWB (24°CWB) (Outdoor temperature).
   Heating capacity is based on 70°FDB (21°CDB) / 60°FWB (15.6°CWB) (Indoor temperature), 47°FDB (8.3°CDB) / 43°FWB (6°CWB) (Outdoor temperature).
2. The total capacity of connected indoor units is up to 48.0 kBtu/h.
3. It is not possible to have only 1 indoor unit connected. Be sure to connect at least 2 indoor units.
4. The above is the value for connecting with the following indoor units.
   7.0 kBtu/h class; wall mount type A series
   9.0 kBtu/h class; wall mount type A series
   12.0 kBtu/h class; wall mount type A series
   15.0 kBtu/h class; wall mount type A series
   18.0 kBtu/h class; wall mount type A series
   24.0 kBtu/h class; wall mount type A series

3D152704
3D152705
3D152706

Heating [60 Hz, 230 V]

Combination of indoor unit	Type of indoor unit					Capacity of each indoor unit											
						Each capacity (kBTU/h)					Total capacity (kBtu/h)		Total input (W)		Total current (A)		Power factor (%)
	A room	B room	C room	D room	E room	A room	B room	C room	D room	E room	Rating	(min. ~ max.)	Rating	(min. ~ max.)	Rating	(min. ~ max.)	Rating
07	Wall	—	—	—	—	8.30	—	—	—	—	8.30	4.70 ~ 14.00	790	430 ~ 1,370	3.5	1.9 ~ 6.1	98
09	Wall	—	—	—	—	10.30	—	—	—	—	10.30	4.70 ~ 18.00	980	430 ~ 1,820	4.3	1.9 ~ 8.1	98
12	Wall	—	—	—	—	13.30	—	—	—	—	13.30	4.80 ~ 24.00	1,260	440 ~ 2,510	5.6	2.0 ~ 11.1	98
15	Wall	—	—	—	—	16.30	—	—	—	—	16.30	5.10 ~ 30.00	1,410	410 ~ 3,000	6.3	1.8 ~ 13.3	98
18	Wall	—	—	—	—	19.30	—	—	—	—	19.30	5.20 ~ 36.00	1,680	420 ~ 3,800	7.5	1.9 ~ 16.9	98
24	Wall	—	—	—	—	25.30	—	—	—	—	25.30	5.20 ~ 38.30	2,340	420 ~ 4,170	10.4	1.9 ~ 18.5	98
07 + 07	Wall	Wall	—	—	—	7.65	7.65	—	—	—	15.30	5.20 ~ 28.00	1,270	370 ~ 2,680	5.6	1.6 ~ 11.9	98
07 + 09	Wall	Wall	—	—	—	7.57	9.73	—	—	—	17.30	5.20 ~ 32.00	1,450	380 ~ 3,170	6.4	1.7 ~ 14.1	98
07 + 12	Wall	Wall	—	—	—	7.48	12.82	—	—	—	20.30	5.20 ~ 36.40	1,740	380 ~ 3,800	7.7	1.7 ~ 16.9	98
07 + 15	Wall	Wall	—	—	—	7.41	15.89	—	—	—	23.30	5.60 ~ 37.60	1,790	350 ~ 3,650	7.9	1.6 ~ 16.2	98
07 + 18	Wall	Wall	—	—	—	7.31	18.79	—	—	—	26.10	9.00 ~ 38.70	2,070	580 ~ 3,800	9.2	2.6 ~ 16.9	98
07 + 24	Wall	Wall	—	—	—	6.93	23.77	—	—	—	30.70	9.00 ~ 41.10	2,630	580 ~ 4,230	11.7	2.6 ~ 18.8	98
09 + 09	Wall	Wall	—	—	—	9.65	9.65	—	—	—	19.30	5.30 ~ 36.00	1,640	380 ~ 3,740	7.3	1.7 ~ 16.6	98
09 + 12	Wall	Wall	—	—	—	9.56	12.74	—	—	—	22.30	5.30 ~ 37.20	1,920	380 ~ 3,900	8.5	1.7 ~ 17.3	98
09 + 15	Wall	Wall	—	—	—	9.49	15.81	—	—	—	25.30	8.90 ~ 38.30	2,020	570 ~ 3,750	9.0	2.5 ~ 16.6	98
09 + 18	Wall	Wall	—	—	—	9.20	18.40	—	—	—	27.60	9.00 ~ 39.50	2,260	580 ~ 3,900	10.0	2.6 ~ 17.3	98
09 + 24	Wall	Wall	—	—	—	8.81	23.49	—	—	—	32.30	9.00 ~ 41.80	2,820	580 ~ 4,210	12.5	2.6 ~ 18.7	98
12 + 12	Wall	Wall	—	—	—	12.65	12.65	—	—	—	25.30	5.30 ~ 38.30	2,270	390 ~ 4,070	10.1	1.7 ~ 18.1	98
12 + 15	Wall	Wall	—	—	—	12.27	15.33	—	—	—	27.60	9.00 ~ 39.50	2,260	570 ~ 3,910	10.0	2.5 ~ 17.3	98
12 + 18	Wall	Wall	—	—	—	12.00	18.00	—	—	—	30.00	9.10 ~ 40.70	2,500	580 ~ 4,130	11.1	2.6 ~ 18.3	98
12 + 24	Wall	Wall	—	—	—	11.53	23.07	—	—	—	34.60	9.10 ~ 43.00	3,140	580 ~ 4,190	13.9	2.6 ~ 18.6	98
15 + 15	Wall	Wall	—	—	—	15.00	15.00	—	—	—	30.00	9.50 ~ 40.70	2,240	530 ~ 3,860	9.9	2.4 ~ 17.1	98
15 + 18	Wall	Wall	—	—	—	14.68	17.62	—	—	—	32.30	9.60 ~ 41.80	2,470	530 ~ 3,960	11.0	2.4 ~ 17.6	98
15 + 24	Wall	Wall	—	—	—	13.31	21.29	—	—	—	34.60	9.60 ~ 43.00	2,780	530 ~ 3,960	12.3	2.4 ~ 17.6	98
18 + 18	Wall	Wall	—	—	—	17.30	17.30	—	—	—	34.60	9.70 ~ 43.00	2,760	540 ~ 3,930	12.2	2.4 ~ 17.4	98
18 + 24	Wall	Wall	—	—	—	14.83	19.77	—	—	—	34.60	9.70 ~ 43.00	2,760	540 ~ 3,930	12.2	2.4 ~ 17.4	98
24 + 24	Wall	Wall	—	—	—	17.30	17.30	—	—	—	34.60	9.70 ~ 43.00	2,760	540 ~ 3,930	12.2	2.4 ~ 17.4	98
07 + 07 + 07	Wall	Wall	Wall	—	—	7.43	7.43	7.43	—	—	22.30	5.60 ~ 37.20	1,660	320 ~ 3,540	7.4	1.4 ~ 15.7	98
07 + 07 + 09	Wall	Wall	Wall	—	—	7.40	7.40	9.51	—	—	24.30	5.70 ~ 37.90	1,840	320 ~ 3,640	8.2	1.4 ~ 16.1	98
07 + 07 + 12	Wall	Wall	Wall	—	—	7.24	7.24	12.42	—	—	26.90	9.00 ~ 39.10	2,120	540 ~ 3,800	9.4	2.4 ~ 16.9	98
07 + 07 + 15	Wall	Wall	Wall	—	—	7.05	7.05	15.10	—	—	29.20	9.60 ~ 40.30	2,100	490 ~ 3,700	9.3	2.2 ~ 16.4	98
07 + 07 + 18	Wall	Wall	Wall	—	—	6.89	6.89	17.72	—	—	31.50	9.70 ~ 41.40	2,330	500 ~ 3,910	10.3	2.2 ~ 17.3	98
07 + 07 + 24	Wall	Wall	Wall	—	—	6.37	6.37	21.85	—	—	34.60	9.70 ~ 43.00	2,730	500 ~ 3,910	12.1	2.2 ~ 17.3	98
07 + 09 + 09	Wall	Wall	Wall	—	—	7.31	9.40	9.40	—	—	26.10	5.70 ~ 38.70	2,020	320 ~ 3,740	9.0	1.4 ~ 16.6	98
07 + 09 + 12	Wall	Wall	Wall	—	—	7.10	9.13	12.17	—	—	28.40	9.10 ~ 39.90	2,250	540 ~ 3,900	10.0	2.4 ~ 17.3	98
07 + 09 + 15	Wall	Wall	Wall	—	—	6.93	8.91	14.85	—	—	30.70	9.60 ~ 41.10	2,230	490 ~ 3,850	9.9	2.2 ~ 17.1	98
07 + 09 + 18	Wall	Wall	Wall	—	—	6.81	8.76	17.52	—	—	33.10	9.70 ~ 42.20	2,510	500 ~ 3,890	11.1	2.2 ~ 17.3	98
07 + 09 + 24	Wall	Wall	Wall	—	—	6.06	7.79	20.76	—	—	34.60	9.70 ~ 43.00	2,720	500 ~ 3,890	12.1	2.2 ~ 17.3	98
07 + 12 + 12	Wall	Wall	Wall	—	—	6.93	11.88	11.88	—	—	30.70	9.20 ~ 41.10	2,500	540 ~ 4,130	11.1	2.4 ~ 18.3	98
07 + 12 + 15	Wall	Wall	Wall	—	—	6.81	11.68	14.60	—	—	33.10	9.70 ~ 42.20	2,520	490 ~ 3,900	11.2	2.2 ~ 17.3	98
07 + 12 + 18	Wall	Wall	Wall	—	—	6.55	11.22	16.83	—	—	34.60	9.80 ~ 43.00	2,700	500 ~ 3,870	12.0	2.2 ~ 17.2	98
07 + 12 + 24	Wall	Wall	Wall	—	—	5.63	9.66	19.31	—	—	34.60	9.80 ~ 43.00	2,700	500 ~ 3,870	12.0	2.2 ~ 17.2	98
07 + 15 + 15	Wall	Wall	Wall	—	—	6.55	14.03	14.03	—	—	34.60	10.20 ~ 43.00	2,430	440 ~ 3,660	10.8	2.0 ~ 16.2	98
07 + 15 + 18	Wall	Wall	Wall	—	—	6.06	12.98	15.57	—	—	34.60	10.30 ~ 43.00	2,360	450 ~ 3,640	10.5	2.0 ~ 16.1	98
07 + 15 + 24	Wall	Wall	Wall	—	—	5.27	11.28	18.05	—	—	34.60	10.30 ~ 43.00	2,360	450 ~ 3,640	10.5	2.0 ~ 16.1	98
07 + 18 + 18	Wall	Wall	Wall	—	—	5.63	14.48	14.48	—	—	34.60	10.40 ~ 43.00	2,340	460 ~ 3,620	10.4	2.0 ~ 16.1	98
09 + 09 + 09	Wall	Wall	Wall	—	—	9.20	9.20	9.20	—	—	27.60	9.10 ~ 39.50	2,150	540 ~ 3,840	9.5	2.4 ~ 17.0	98
09 + 09 + 12	Wall	Wall	Wall	—	—	9.00	9.00	12.00	—	—	30.00	9.20 ~ 40.70	2,440	540 ~ 4,060	10.8	2.4 ~ 18.0	98
09 + 09 + 15	Wall	Wall	Wall	—	—	8.81	8.81	14.68	—	—	32.30	9.70 ~ 41.80	2,410	490 ~ 3,890	10.7	2.2 ~ 17.3	98
09 + 09 + 18	Wall	Wall	Wall	—	—	8.65	8.65	17.30	—	—	34.60	9.80 ~ 43.00	2,700	500 ~ 3,870	12.0	2.2 ~ 17.2	98
09 + 09 + 24	Wall	Wall	Wall	—	—	7.41	7.41	19.77	—	—	34.60	9.80 ~ 43.00	2,700	500 ~ 3,870	12.0	2.2 ~ 17.2	98
09 + 12 + 12	Wall	Wall	Wall	—	—	8.81	11.75	11.75	—	—	32.30	9.20 ~ 41.80	2,690	540 ~ 4,110	11.9	2.4 ~ 18.2	98
09 + 12 + 15	Wall	Wall	Wall	—	—	8.65	11.53	14.42	—	—	34.60	9.80 ~ 43.00	2,710	490 ~ 3,880	12.0	2.2 ~ 17.2	98
09 + 12 + 18	Wall	Wall	Wall	—	—	7.98	10.65	15.97	—	—	34.60	9.80 ~ 43.00	2,640	500 ~ 3,850	11.7	2.2 ~ 17.1	98
09 + 12 + 24	Wall	Wall	Wall	—	—	6.92	9.23	18.45	—	—	34.60	9.80 ~ 43.00	2,640	500 ~ 3,850	11.7	2.2 ~ 17.1	98
09 + 15 + 15	Wall	Wall	Wall	—	—	7.98	13.31	13.31	—	—	34.60	10.30 ~ 43.00	2,360	440 ~ 3,640	10.5	2.0 ~ 16.1	98
09 + 15 + 18	Wall	Wall	Wall	—	—	7.41	12.36	14.83	—	—	34.60	10.40 ~ 43.00	2,350	450 ~ 3,620	10.4	2.0 ~ 16.1	98
09 + 15 + 24	Wall	Wall	Wall	—	—	6.49	10.81	17.30	—	—	34.60	10.40 ~ 43.00	2,350	450 ~ 3,620	10.4	2.0 ~ 16.1	98
09 + 18 + 18	Wall	Wall	Wall	—	—	6.92	13.84	13.84	—	—	34.60	10.50 ~ 43.00	2,330	460 ~ 3,600	10.3	2.0 ~ 16.0	98
12 + 12 + 12	Wall	Wall	Wall	—	—	11.53	11.53	11.53	—	—	34.60	9.30 ~ 43.00	3,000	540 ~ 4,090	13.3	2.4 ~ 18.1	98
12 + 12 + 15	Wall	Wall	Wall	—	—	10.65	10.65	13.31	—	—	34.60	9.80 ~ 43.00	2,690	500 ~ 3,860	11.9	2.2 ~ 17.1	98
12 + 12 + 18	Wall	Wall	Wall	—	—	9.89	9.89	14.83	—	—	34.60	9.90 ~ 43.00	2,620	500 ~ 3,840	11.6	2.2 ~ 17.0	98
12 + 12 + 24	Wall	Wall	Wall	—	—	8.65	8.65	17.30	—	—	34.60	9.90 ~ 43.00	2,620	500 ~ 3,840	11.6	2.2 ~ 17.0	98
12 + 15 + 15	Wall	Wall	Wall	—	—	9.89	12.36	12.36	—	—	34.60	10.40 ~ 43.00	2,350	450 ~ 3,630	10.4	2.0 ~ 16.1	98
12 + 15 + 18	Wall	Wall	Wall	—	—	9.23	11.53	13.84	—	—	34.60	10.50 ~ 43.00	2,330	450 ~ 3,600	10.3	2.0 ~ 16.0	98
12 + 18 + 18	Wall	Wall	Wall	—	—	8.65	12.98	12.98	—	—	34.60	10.50 ~ 43.00	2,270	460 ~ 3,580	10.1	2.0 ~ 15.9	98
15 + 15 + 15	Wall	Wall	Wall	—	—	11.53	11.53	11.53	—	—	34.60	10.90 ~ 43.00	2,070	400 ~ 3,400	9.2	1.8 ~ 15.1	98
15 + 15 + 18	Wall	Wall	Wall	—	—	10.81	10.81	12.98	—	—	34.60	11.00 ~ 43.00	2,010	400 ~ 3,370	8.9	1.8 ~ 15.0	98
07 + 07 + 07 + 07	Wall	Wall	Wall	Wall	—	7.10	7.10	7.10	7.10	—	28.40	9.60 ~ 39.90	1,960	450 ~ 3,590	8.7	2.0 ~ 15.9	98
07 + 07 + 07 + 09	Wall	Wall	Wall	Wall	—	7.00	7.00	7.00	9.00	—	30.00	9.70 ~ 40.70	2,090	450 ~ 3,690	9.3	2.0 ~ 16.4	98
07 + 07 + 07 + 12	Wall	Wall	Wall	Wall	—	6.85	6.85	6.85	11.75	—	32.30	9.70 ~ 41.80	2,370	460 ~ 3,850	10.5	2.0 ~ 17.1	98
07 + 07 + 07 + 15	Wall	Wall	Wall	Wall	—	6.73	6.73	6.73	14.42	—	34.60	10.30 ~ 43.00	2,340	410 ~ 3,620	10.4	1.8 ~ 16.1	98
07 + 07 + 07 + 18	Wall	Wall	Wall	Wall	—	6.21	6.21	6.21	15.97	—	34.60	10.40 ~ 43.00	2,320	410 ~ 3,590	10.3	1.8 ~ 15.9	98
07 + 07 + 07 + 24	Wall	Wall	Wall	Wall	—	5.38	5.38	5.38	18.45	—	34.60	10.40 ~ 43.00	2,320	410 ~ 3,590	10.3	1.8 ~ 15.9	98
07 + 07 + 09 + 09	Wall	Wall	Wall	Wall	—	6.89	6.89	8.86	8.86	—	31.50	9.80 ~ 41.40	2,270	450 ~ 3,850	10.1	2.0 ~ 17.1	98
07 + 07 + 09 + 12	Wall	Wall	Wall	Wall	—	6.76	6.76	8.69	11.59	—	33.80	9.80 ~ 42.60	2,510	460 ~ 3,830	11.1	2.0 ~ 17.0	98
07 + 07 + 09 + 15	Wall	Wall	Wall	Wall	—	6.37	6.37	8.19	13.66	—	34.60	10.40 ~ 43.00	2,320	410 ~ 3,600	10.3	1.8 ~ 16.0	98
07 + 07 + 09 + 18	Wall	Wall	Wall	Wall	—	5.91	5.91	7.60	15.19	—	34.60	10.40 ~ 43.00	2,300	410 ~ 3,570	10.2	1.8 ~ 15.8	98
07 + 07 + 09 + 24	Wall	Wall	Wall	Wall	—	5.15	5.15	6.63	17.67	—	34.60	10.40 ~ 43.00	2,300	410 ~ 3,570	10.2	1.8 ~ 15.8	98
07 + 07 + 12 + 12	Wall	Wall	Wall	Wall	—	6.37	6.37	10.93	10.93	—	34.60	9.90 ~ 43.00	2,600	460 ~ 3,810	11.5	2.0 ~ 16.9	98
07 + 07 + 12 + 15	Wall	Wall	Wall	Wall	—	5.91	5.91	10.13	12.66	—	34.60	10.40 ~ 43.00	2,310	410 ~ 3,580	10.2	1.8 ~ 15.9	98
07 + 07 + 12 + 18	Wall	Wall	Wall	Wall	—	5.50	5.50	9.44	14.15	—	34.60	10.50 ~ 43.00	2,290	420 ~ 3,560	10.2	1.9 ~ 15.8	98

Combination of indoor unit	Type of indoor unit					Capacity of each indoor unit											
						Each capacity (kBTU/h)					Total capacity (kBtu/h)		Total input (W)		Total current (A)		Power factor (%)
	A room	B room	C room	D room	E room	A room	B room	C room	D room	E room	Rating	(min. ~ max.)	Rating	(min. ~ max.)	Rating	(min. ~ max.)	Rating
07 + 07 + 15 + 15	Wall	Wall	Wall	Wall	—	5.50	5.50	11.80	11.80	—	34.60	11.00 ~ 43.00	1,980	360 ~ 3,350	8.8	1.6 ~ 14.9	98
07 + 07 + 15 + 18	Wall	Wall	Wall	Wall	—	5.15	5.15	11.04	13.25	—	34.60	11.00 ~ 43.00	1,970	370 ~ 3,320	8.7	1.6 ~ 14.7	98
07 + 09 + 09 + 09	Wall	Wall	Wall	Wall	—	6.81	8.76	8.76	8.76	—	33.10	9.80 ~ 42.20	2,460	450 ~ 3,830	10.9	2.0 ~ 17.0	98
07 + 09 + 09 + 12	Wall	Wall	Wall	Wall	—	6.55	8.42	8.42	11.22	—	34.60	9.90 ~ 43.00	2,590	460 ~ 3,810	11.5	2.0 ~ 16.9	98
07 + 09 + 09 + 15	Wall	Wall	Wall	Wall	—	6.06	7.79	7.79	12.98	—	34.60	10.40 ~ 43.00	2,300	410 ~ 3,580	10.2	1.8 ~ 15.9	98
07 + 09 + 09 + 18	Wall	Wall	Wall	Wall	—	5.63	7.24	7.24	14.48	—	34.60	10.50 ~ 43.00	2,290	410 ~ 3,550	10.2	1.8 ~ 15.7	98
07 + 09 + 12 + 12	Wall	Wall	Wall	Wall	—	6.06	7.79	10.38	10.38	—	34.60	9.90 ~ 43.00	2,580	460 ~ 3,790	11.4	2.0 ~ 16.8	98
07 + 09 + 12 + 15	Wall	Wall	Wall	Wall	—	5.63	7.24	9.66	12.07	—	34.60	10.50 ~ 43.00	2,290	410 ~ 3,560	10.2	1.8 ~ 15.8	98
07 + 09 + 12 + 18	Wall	Wall	Wall	Wall	—	5.27	6.77	9.03	13.54	—	34.60	10.60 ~ 43.00	2,230	420 ~ 3,540	9.9	1.9 ~ 15.7	98
07 + 09 + 15 + 15	Wall	Wall	Wall	Wall	—	5.27	6.77	11.28	11.28	—	34.60	11.00 ~ 43.00	1,970	360 ~ 3,330	8.7	1.6 ~ 14.8	98
07 + 12 + 12 + 12	Wall	Wall	Wall	Wall	—	5.63	9.66	9.66	9.66	—	34.60	10.00 ~ 43.00	2,570	460 ~ 3,780	11.4	2.0 ~ 16.8	98
07 + 12 + 12 + 15	Wall	Wall	Wall	Wall	—	5.27	9.03	9.03	11.28	—	34.60	10.50 ~ 43.00	2,230	410 ~ 3,540	9.9	1.8 ~ 15.7	98
09 + 09 + 09 + 09	Wall	Wall	Wall	Wall	—	8.65	8.65	8.65	8.65	—	34.60	9.90 ~ 43.00	2,590	450 ~ 3,810	11.5	2.0 ~ 16.9	98
09 + 09 + 09 + 12	Wall	Wall	Wall	Wall	—	7.98	7.98	7.98	10.65	—	34.60	9.90 ~ 43.00	2,580	460 ~ 3,790	11.4	2.0 ~ 16.8	98
09 + 09 + 09 + 15	Wall	Wall	Wall	Wall	—	7.41	7.41	7.41	12.36	—	34.60	10.50 ~ 43.00	2,290	410 ~ 3,560	10.2	1.8 ~ 15.8	98
09 + 09 + 09 + 18	Wall	Wall	Wall	Wall	—	6.92	6.92	6.92	13.84	—	34.60	10.60 ~ 43.00	2,220	420 ~ 3,530	9.8	1.9 ~ 15.7	98
09 + 09 + 12 + 12	Wall	Wall	Wall	Wall	—	7.41	7.41	9.89	9.89	—	34.60	10.00 ~ 43.00	2,570	460 ~ 3,770	11.4	2.0 ~ 16.7	98
09 + 09 + 12 + 15	Wall	Wall	Wall	Wall	—	6.92	6.92	9.23	11.53	—	34.60	10.50 ~ 43.00	2,230	410 ~ 3,540	9.9	1.8 ~ 15.7	98
09 + 09 + 12 + 18	Wall	Wall	Wall	Wall	—	6.49	6.49	8.65	12.98	—	34.60	10.60 ~ 43.00	2,210	420 ~ 3,520	9.8	1.9 ~ 15.6	98
09 + 09 + 15 + 15	Wall	Wall	Wall	Wall	—	6.49	6.49	10.81	10.81	—	34.60	11.10 ~ 43.00	1,950	360 ~ 3,310	8.7	1.6 ~ 14.7	98
09 + 12 + 12 + 12	Wall	Wall	Wall	Wall	—	6.92	9.23	9.23	9.23	—	34.60	10.00 ~ 43.00	2,550	460 ~ 3,760	11.3	2.0 ~ 16.7	98
09 + 12 + 12 + 15	Wall	Wall	Wall	Wall	—	6.49	8.65	8.65	10.81	—	34.60	10.60 ~ 43.00	2,220	410 ~ 3,520	9.8	1.8 ~ 15.6	98
12 + 12 + 12 + 12	Wall	Wall	Wall	Wall	—	8.65	8.65	8.65	8.65	—	34.60	10.10 ~ 43.00	2,490	470 ~ 3,740	11.0	2.1 ~ 16.6	98

Notes:

1. Cooling capacity is based on 80°FDB (26.7°CDB) / 67°FWB (19.4°CWB) (Indoor temperature), 95°FDB (35°CDB) / 75°FWB (24°CWB) (Outdoor temperature).
   Heating capacity is based on 70°FDB (21°CDB) / 60°FWB (15.6°CWB) (Indoor temperature), 47°FDB (8.3°CDB) / 43°FWB (6°CWB) (Outdoor temperature).
2. The total capacity of connected indoor units is up to 48.0 kBtu/h.
3. It is not possible to have only 1 indoor unit connected. Be sure to connect at least 2 indoor units.
4. The above is the value for connecting with the following indoor units.
   7.0 kBtu/h class; wall mount type A series
   9.0 kBtu/h class; wall mount type A series
   12.0 kBtu/h class; wall mount type A series
   15.0 kBtu/h class; wall mount type A series
   18.0 kBtu/h class; wall mount type A series
   24.0 kBtu/h class; wall mount type A series

3D152713
3D152714
3D152715

3. Capacity Tables

3.1 2MXM18AVJU9 Cooling

Cooling [60 Hz, 208 - 230 V]

Combination (Capacity)	Outdoor air temp. EDB	Indoor air temp. :EWB																	
		57.2			60.8			64.4			67.0			71.6			73.4		
		TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
		kBtu/h	kBtu/h	kW	kBtu/h	kBtu/h	kW	kBtu/h	kBtu/h	kW	kBtu/h	kBtu/h	kW	kBtu/h	kBtu/h	kW	kBtu/h	kBtu/h	kW
CTXV07A	68.0	8.40	6.76	0.59	8.78	6.65	0.61	9.16	7.05	0.62	9.35	7.51	0.62	9.91	7.27	0.64	10.10	7.73	0.65
	77.0	8.02	6.58	0.63	8.40	6.48	0.64	8.77	6.89	0.65	8.96	7.36	0.66	9.53	7.14	0.68	9.72	7.60	0.68
	86.0	7.64	6.40	0.67	8.02	6.31	0.68	8.39	6.74	0.69	8.58	7.21	0.70	9.15	7.01	0.72	9.34	7.47	0.72
	89.6	7.48	6.33	0.69	7.86	6.25	0.70	8.24	6.67	0.71	8.43	7.15	0.72	9.00	6.95	0.73	9.18	7.42	0.74
	95.0	7.26	6.23	0.71	7.63	6.15	0.72	8.01	6.58	0.73	8.20	7.06	0.74	8.77	6.88	0.76	8.96	7.35	0.76
	104.0	6.87	6.05	0.76	7.25	5.98	0.77	7.63	6.43	0.78	7.82	6.92	0.79	8.38	6.75	0.80	8.57	7.22	0.81
	109.4	6.64	5.95	0.79	7.02	5.89	0.80	7.40	6.34	0.81	7.59	6.83	0.82	8.16	6.67	0.83	8.34	7.15	0.84
	114.8	6.42	5.84	0.82	6.79	5.79	0.83	7.17	6.25	0.84	7.36	6.74	0.85	7.93	6.59	0.86	8.12	7.08	0.87
FTXV09A	68.0	10.76	8.24	0.75	11.24	8.10	0.77	11.72	8.53	0.78	11.97	9.04	0.79	12.69	8.73	0.82	12.93	9.23	0.82
	77.0	10.27	8.00	0.80	10.75	7.87	0.82	11.24	8.32	0.83	11.48	8.84	0.84	12.20	8.55	0.86	12.45	9.06	0.87
	86.0	9.78	7.77	0.85	10.26	7.65	0.86	10.75	8.12	0.88	10.99	8.64	0.89	11.71	8.38	0.91	11.96	8.89	0.92
	89.6	9.58	7.67	0.87	10.07	7.57	0.89	10.55	8.03	0.90	10.79	8.56	0.91	11.52	8.31	0.93	11.76	8.82	0.94
	95.0	9.29	7.53	0.90	9.77	7.43	0.92	10.26	7.91	0.93	10.50	8.45	0.94	11.23	8.21	0.96	11.47	8.73	0.97
	104.0	8.80	7.30	0.96	9.29	7.22	0.98	9.77	7.71	0.99	10.01	8.25	1.00	10.74	8.04	1.02	10.98	8.56	1.03
	109.4	8.51	7.16	1.00	8.99	7.09	1.01	9.48	7.59	1.03	9.72	8.14	1.04	10.44	7.93	1.06	10.69	8.47	1.07
	114.8	8.22	7.03	1.04	8.70	6.96	1.05	9.18	7.47	1.07	9.42	8.02	1.07	10.15	7.83	1.10	10.39	8.37	1.10
FTXV12A	68.0	14.34	10.20	0.98	14.99	10.02	1.00	15.63	10.43	1.02	15.96	10.94	1.03	16.92	10.53	1.06	17.25	11.01	1.07
	77.0	13.69	9.86	1.04	14.34	9.70	1.06	14.98	10.13	1.08	15.30	10.65	1.09	16.27	10.27	1.12	16.59	10.77	1.13
	86.0	13.04	9.52	1.10	13.68	9.38	1.12	14.33	9.84	1.14	14.65	10.37	1.15	15.62	10.02	1.18	15.94	10.53	1.19
	89.6	12.78	9.39	1.13	13.42	9.26	1.15	14.07	9.72	1.17	14.39	10.26	1.18	15.36	9.92	1.21	15.68	10.43	1.22
	95.0	12.39	9.19	1.17	13.03	9.07	1.19	13.68	9.55	1.21	14.00	10.09	1.22	14.97	9.77	1.25	15.29	10.29	1.26
	104.0	11.74	8.87	1.25	12.38	8.77	1.27	13.03	9.26	1.29	13.35	9.82	1.30	14.32	9.53	1.33	14.64	10.06	1.34
	109.4	11.34	8.68	1.29	11.99	8.59	1.31	12.63	9.09	1.33	12.96	9.65	1.34	13.92	9.38	1.37	14.25	9.92	1.38
	114.8	10.95	8.48	1.34	11.60	8.41	1.36	12.24	8.93	1.38	12.57	9.49	1.39	13.53	9.24	1.42	13.86	9.78	1.43
FTXV15A	68.0	17.93	12.79	1.19	18.74	12.57	1.21	19.54	13.09	1.24	19.94	13.74	1.25	21.15	13.22	1.28	21.56	13.84	1.30
	77.0	17.11	12.37	1.26	17.92	12.17	1.28	18.73	12.72	1.31	19.13	13.38	1.32	20.34	12.90	1.35	20.74	13.54	1.37
	86.0	16.30	11.95	1.34	17.11	11.78	1.36	17.91	12.35	1.39	18.31	13.03	1.40	19.52	12.59	1.43	19.93	13.24	1.44
	89.6	15.97	11.79	1.37	16.78	11.62	1.39	17.59	12.21	1.42	17.99	12.89	1.43	19.20	12.47	1.47	19.60	13.12	1.48
	95.0	15.48	11.54	1.42	16.29	11.39	1.45	17.10	11.99	1.47	17.50	12.68	1.48	18.71	12.28	1.52	19.11	12.94	1.53
	104.0	14.67	11.14	1.51	15.48	11.01	1.54	16.28	11.64	1.56	16.69	12.34	1.57	17.89	11.98	1.61	18.30	12.65	1.62
	109.4	14.18	10.90	1.57	14.99	10.78	1.59	15.79	11.43	1.62	16.20	12.14	1.63	17.41	11.80	1.67	17.81	12.48	1.68
	114.8	13.69	10.66	1.63	14.50	10.56	1.65	15.30	11.22	1.68	15.71	11.93	1.69	16.92	11.62	1.73	17.32	12.31	1.74
CTXV07A + CTXV07A	68.0	16.70	13.48	1.07	17.45	13.25	1.09	18.20	14.05	1.11	18.58	14.98	1.12	19.70	14.50	1.15	20.08	15.41	1.16
	77.0	15.94	13.12	1.13	16.69	12.91	1.15	17.44	13.74	1.17	17.82	14.68	1.19	18.94	14.24	1.22	19.32	15.16	1.23
	86.0	15.18	12.76	1.20	15.93	12.58	1.22	16.68	13.43	1.24	17.06	14.38	1.26	18.19	13.98	1.29	18.56	14.91	1.30
	89.6	14.88	12.62	1.23	15.63	12.45	1.25	16.38	13.31	1.27	16.76	14.26	1.29	17.88	13.87	1.32	18.26	14.81	1.33
	95.0	14.42	12.41	1.28	15.17	12.25	1.30	15.92	13.13	1.32	16.30	14.09	1.33	17.43	13.72	1.36	17.80	14.66	1.37
	104.0	13.66	12.06	1.36	14.41	11.93	1.38	15.17	12.82	1.40	15.54	13.80	1.41	16.67	13.46	1.44	17.04	14.41	1.46
	109.4	13.21	11.86	1.41	13.96	11.73	1.43	14.71	12.64	1.45	15.09	13.62	1.46	16.21	13.31	1.50	16.59	14.27	1.51
	114.8	12.75	11.65	1.47	13.50	11.54	1.49	14.25	12.46	1.51	14.63	13.45	1.52	15.76	13.15	1.55	16.13	14.12	1.56
CTXV07A + FTXV09A	68.0	19.16	15.00	1.30	20.02	14.74	1.33	20.88	15.57	1.35	21.31	16.55	1.37	22.60	16.00	1.40	23.04	16.95	1.42
	77.0	18.29	14.58	1.38	19.15	14.35	1.41	20.01	15.21	1.43	20.44	16.19	1.44	21.73	15.69	1.48	22.16	16.65	1.50
	86.0	17.42	14.17	1.46	18.28	13.96	1.49	19.14	14.85	1.52	19.57	15.85	1.53	20.86	15.38	1.57	21.29	16.36	1.58
	89.6	17.07	14.00	1.50	17.93	13.81	1.53	18.79	14.71	1.55	19.22	15.71	1.57	20.51	15.26	1.60	20.95	16.24	1.62
	95.0	16.55	13.76	1.56	17.41	13.58	1.58	18.27	14.49	1.61	18.70	15.50	1.62	19.99	15.08	1.66	20.42	16.07	1.67
	104.0	15.68	13.35	1.66	16.54	13.20	1.68	17.40	14.14	1.71	17.83	15.16	1.72	19.12	14.78	1.76	19.55	15.78	1.77
	109.4	15.15	13.11	1.72	16.01	12.97	1.75	16.88	13.93	1.77	17.31	14.96	1.78	18.60	14.60	1.82	19.03	15.61	1.84
	114.8	14.63	12.87	1.79	15.49	12.75	1.81	16.35	13.72	1.84	16.78	14.76	1.85	18.08	14.42	1.89	18.51	15.44	1.90
CTXV07A + FTXV12A	68.0	21.51	16.30	1.57	22.48	16.02	1.60	23.45	16.84	1.63	23.93	17.83	1.64	25.38	17.21	1.69	25.87	18.16	1.71
	77.0	20.54	15.82	1.66	21.50	15.57	1.69	22.47	16.43	1.72	22.96	17.42	1.74	24.41	16.85	1.78	24.89	17.82	1.80
	86.0	19.56	15.34	1.76	20.53	15.12	1.79	21.49	16.01	1.83	21.98	17.02	1.84	23.43	16.50	1.89	23.91	17.49	1.90
	89.6	19.17	15.16	1.81	20.14	14.94	1.84	21.10	15.85	1.87	21.59	16.87	1.88	23.04	16.36	1.93	23.52	17.35	1.95
	95.0	18.58	14.87	1.87	19.55	14.68	1.91	20.52	15.60	1.94	21.00	16.63	1.95	22.45	16.15	2.00	22.94	17.15	2.01
	104.0	17.60	14.41	1.99	18.57	14.25	2.03	19.54	15.20	2.06	20.02	16.24	2.07	21.47	15.81	2.12	21.96	16.83	2.13
	109.4	17.02	14.13	2.07	17.98	13.99	2.10	18.95	14.96	2.13	19.44	16.01	2.15	20.89	15.60	2.19	21.37	16.63	2.21
	114.8	16.43	13.86	2.15	17.40	13.73	2.18	18.37	14.72	2.21	18.85	15.78	2.23	20.30	15.40	2.27	20.78	16.44	2.29
CTXV07A + FTXV15A	68.0	21.51	17.14	1.44	22.48	16.85	1.47	23.45	17.84	1.49	23.93	18.99	1.51	25.38	18.38	1.55	25.87	19.50	1.57
	77.0	20.54	16.68	1.52	21.50	16.41	1.55	22.47	17.44	1.58	22.96	18.60	1.60	24.41	18.03	1.64	24.89	19.17	1.65
	86.0	19.56	16.21	1.62	20.53	15.98	1.65	21.49	17.04	1.68	21.98	18.22	1.69	23.43	17.69	1.73	23.91	18.85	1.75
	89.6	19.17	16.03	1.66	20.14	15.81	1.69	21.10	16.88	1.72	21.59	18.06	1.73	23.04	17.56	1.77	23.52	18.72	1.79
	95.0	18.58	15.76	1.72	19.55	15.56	1.75	20.52	16.64	1.78	21.00	17.83	1.79	22.45	17.36	1.83	22.94	18.53	1.85
	104.0	17.60	15.31	1.83	18.57	15.14	1.86	19.54	16.25	1.89	20.02	17.46	1.90	21.47	17.02	1.94	21.96	18.21	1.96
	109.4	17.02	15.04	1.90	17.98	14.88	1.93	18.95	16.01	1.96	19.44	17.23	1.97	20.89	16.83	2.01	21.37	18.02	2.03
	114.8	16.43	14.77	1.97	17.40	14.63	2.00	18.37	15.78	2.03	18.85	17.01	2.04	20.30	16.63	2.09	20.78	17.83	2.10
FTXV09A + FTXV09A	68.0	21.51	16.48	1.57	22.48	16.19	1.60	23.45	17.06	1.63	23.93	18.08	1.64	25.38	17.46	1.69	25.87	18.45	1.71
	77.0	20.54	16.00	1.66	21.50	15.75	1.69	22.47	16.64	1.72	22.96	17.68	1.74	24.41	17.11	1.78	24.89	18.12	1.80
	86.0	19.56	15.53	1.76	20.53	15.31	1.79	21.49	16.23	1.83	21.98	17.28	1.84	23.43	16.76	1.89	23.91	17.78	1.90
	89.6	19.17	15.34	1.81	20.14	15.13	1.84	21.10	16.07	1.87	21.59	17.12	1.88	23.04	16.62	1.93	23.52	17.65	1.95
	95.0	18.58	15.06	1.87	19.55	14.87	1.91	20.52	15.83	1.94	21.00	16.89	1.95	22.45	16.41	2.00	22.94	17.45	2.01
	104.0	17.60	14.60	1.99	18.57	14.44	2.03	19.54	15.42	2.06	20.02	16.50	2.07	21.47	16.07	2.12	21.96	17.13	2.13
	109.4	17.02	14.33	2.07	17.98	14.18	2.10	18.95	15.18	2.13	19.44	16.27	2.15	20.89	15.87	2.19	21.37	16.93	2.21
	114.8	16.43	14.06	2.15	17.40	13.93	2.18	18.37	14.95	2.21	18.85	16.05	2.23	20.30	15.67	2.27	20.78	16.74	2.29

Combination (Capacity)	Outdoor air temp. EDB	Indoor air temp. :EWB																	
		57.2			60.8			64.4			67.0			71.6			73.4		
		TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
		kBtu/h	kBtu/h	kW	kBtu/h	kBtu/h	kW	kBtu/h	kBtu/h	kW	kBtu/h	kBtu/h	kW	kBtu/h	kBtu/h	kW	kBtu/h	kBtu/h	kW
FTXV09A + FTXV12A	68.0	21.51	16.63	1.57	22.48	16.34	1.60	23.45	17.23	1.63	23.93	18.28	1.64	25.38	17.67	1.69	25.87	18.69	1.71
	77.0	20.54	16.15	1.66	21.50	15.90	1.69	22.47	16.82	1.72	22.96	17.89	1.74	24.41	17.32	1.78	24.89	18.36	1.80
	86.0	19.56	15.69	1.76	20.53	15.46	1.79	21.49	16.41	1.83	21.98	17.49	1.84	23.43	16.97	1.89	23.91	18.02	1.90
	89.6	19.17	15.50	1.81	20.14	15.28	1.84	21.10	16.25	1.87	21.59	17.34	1.88	23.04	16.83	1.93	23.52	17.89	1.95
	95.0	18.58	15.22	1.87	19.55	15.02	1.91	20.52	16.01	1.94	21.00	17.10	1.95	22.45	16.63	2.00	22.94	17.70	2.01
	104.0	17.60	14.76	1.99	18.57	14.60	2.03	19.54	15.61	2.06	20.02	16.72	2.07	21.47	16.29	2.12	21.96	17.37	2.13
	109.4	17.02	14.49	2.07	17.98	14.34	2.10	18.95	15.37	2.13	19.44	16.49	2.15	20.89	16.09	2.19	21.37	17.18	2.21
	114.8	16.43	14.22	2.15	17.40	14.09	2.18	18.37	15.14	2.21	18.85	16.26	2.23	20.30	15.89	2.27	20.78	16.99	2.29
FTXV09A + FTXV15A	68.0	21.51	17.49	1.45	22.48	17.19	1.48	23.45	18.25	1.51	23.93	19.46	1.53	25.38	18.85	1.57	25.87	20.05	1.58
	77.0	20.54	17.03	1.54	21.50	16.76	1.57	22.47	17.85	1.60	22.96	19.08	1.61	24.41	18.51	1.66	24.89	19.72	1.67
	86.0	19.56	16.57	1.64	20.53	16.34	1.67	21.49	17.45	1.69	21.98	18.70	1.71	23.43	18.18	1.75	23.91	19.40	1.77
	89.6	19.17	16.39	1.68	20.14	16.17	1.71	21.10	17.30	1.73	21.59	18.55	1.75	23.04	18.04	1.79	23.52	19.27	1.81
	95.0	18.58	16.12	1.74	19.55	15.91	1.77	20.52	17.06	1.80	21.00	18.32	1.81	22.45	17.84	1.86	22.94	19.08	1.87
	104.0	17.60	15.67	1.85	18.57	15.50	1.88	19.54	16.67	1.91	20.02	17.95	1.92	21.47	17.51	1.97	21.96	18.77	1.98
	109.4	17.02	15.40	1.92	17.98	15.25	1.95	18.95	16.44	1.98	19.44	17.72	1.99	20.89	17.32	2.04	21.37	18.58	2.05
	114.8	16.43	15.14	1.99	17.40	15.00	2.02	18.37	16.21	2.05	18.85	17.50	2.07	20.30	17.12	2.11	20.78	18.39	2.12
FTXV12A + FTXV12A	68.0	21.51	16.78	1.56	22.48	16.49	1.59	23.45	17.41	1.62	23.93	18.49	1.64	25.38	17.88	1.68	25.87	18.93	1.70
	77.0	20.54	16.31	1.65	21.50	16.05	1.68	22.47	17.00	1.71	22.96	18.10	1.73	24.41	17.53	1.78	24.89	18.60	1.79
	86.0	19.56	15.84	1.75	20.53	15.61	1.78	21.49	16.60	1.82	21.98	17.71	1.83	23.43	17.18	1.88	23.91	18.27	1.89
	89.6	19.17	15.66	1.80	20.14	15.44	1.83	21.10	16.43	1.86	21.59	17.55	1.87	23.04	17.05	1.92	23.52	18.14	1.94
	95.0	18.58	15.38	1.86	19.55	15.18	1.90	20.52	16.19	1.93	21.00	17.32	1.94	22.45	16.84	1.99	22.94	17.94	2.00
	104.0	17.60	14.92	1.98	18.57	14.75	2.01	19.54	15.80	2.05	20.02	16.94	2.06	21.47	16.50	2.11	21.96	17.62	2.12
	109.4	17.02	14.65	2.06	17.98	14.50	2.09	18.95	15.56	2.12	19.44	16.71	2.14	20.89	16.30	2.18	21.37	17.43	2.20
	114.8	16.43	14.38	2.14	17.40	14.25	2.17	18.37	15.33	2.20	18.85	16.48	2.22	20.30	16.10	2.26	20.78	17.24	2.28

Symbols:

EDB	: Entering dry bulb temp.	(°F)
EWB	: Entering wet bulb temp.	(°F)
TC	: Total capacity	(kBtu/h)
SHC	: Sensible heat capacity	(kBtu/h)
PI	: Power input	(kW)

Notes:

1. Ratings shown are net capacities which include a deduction for indoor fan motor heat.
2. shows max capacities and power input.
3. TC, SHC and PI must be calculated by interpolation using the figures in the above tables. (Figures out of the tables should not be used for calculation.)
4. Capacities are based on the following conditions.
5. Corresponding refrigerant piping length : 25 ft

3D153101

3.2 2MXM18AVJU9 Heating

Heating [60 Hz, 208 - 230 V]

Combination (Capacity)	Indoor air temp. EDB	Outdoor air temp.: EWB													
		5.0		14.0		23.0		32.0		43.0		50.0		59.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW
CTXV07A	60.8	5.44	0.72	6.54	0.76	7.63	0.80	8.73	0.83	10.04	0.88	10.92	0.91	12.01	0.95
	64.4	5.31	0.73	6.40	0.77	7.50	0.81	8.59	0.84	9.91	0.89	10.78	0.92	11.88	0.95
	68.0	5.17	0.74	6.27	0.78	7.36	0.81	8.46	0.85	9.77	0.90	10.65	0.93	11.75	0.96
	70.0	5.10	0.74	6.20	0.78	7.29	0.82	8.39	0.86	9.70	0.90	10.58	0.93	11.67	0.97
	71.6	5.04	0.75	6.14	0.79	7.23	0.82	8.33	0.86	9.64	0.90	10.52	0.93	11.61	0.97
	75.2	4.91	0.76	6.00	0.79	7.10	0.83	8.19	0.87	9.51	0.91	10.38	0.94	11.48	0.98
FTXV09A	60.8	7.01	0.96	8.42	1.01	9.84	1.05	11.25	1.10	12.94	1.16	14.07	1.20	15.48	1.25
	64.4	6.84	0.97	8.25	1.02	9.66	1.07	11.07	1.11	12.77	1.17	13.90	1.21	15.31	1.26
	68.0	6.67	0.98	8.08	1.03	9.49	1.08	10.90	1.13	12.60	1.18	13.73	1.22	15.14	1.27
	70.0	6.57	0.98	7.98	1.03	9.39	1.08	10.81	1.13	12.50	1.19	13.63	1.23	15.04	1.28
	71.6	6.50	0.99	7.91	1.04	9.32	1.09	10.73	1.14	12.42	1.19	13.55	1.23	14.96	1.28
	75.2	6.32	1.00	7.73	1.05	9.15	1.10	10.56	1.15	12.25	1.21	13.38	1.24	14.79	1.29
FTXV12A	60.8	9.37	1.36	11.25	1.43	13.14	1.50	15.03	1.57	17.29	1.65	18.80	1.71	20.68	1.78
	64.4	9.14	1.37	11.02	1.44	12.91	1.51	14.80	1.58	17.06	1.67	18.57	1.72	20.45	1.79
	68.0	8.91	1.39	10.79	1.46	12.68	1.53	14.57	1.60	16.83	1.68	18.34	1.74	20.22	1.81
	70.0	8.78	1.40	10.67	1.47	12.55	1.54	14.44	1.61	16.70	1.69	18.21	1.75	20.09	1.82
	71.6	8.68	1.40	10.56	1.47	12.45	1.54	14.33	1.61	16.60	1.70	18.11	1.75	19.99	1.82
	75.2	8.45	1.42	10.33	1.49	12.22	1.56	14.10	1.63	16.37	1.71	17.88	1.77	19.76	1.84
FTXV15A	60.8	11.67	1.45	14.02	1.52	16.37	1.60	18.72	1.67	21.53	1.76	23.41	1.82	25.76	1.89
	64.4	11.38	1.46	13.73	1.54	16.08	1.61	18.43	1.69	21.25	1.77	23.13	1.83	25.47	1.91
	68.0	11.10	1.48	13.44	1.55	15.79	1.63	18.14	1.70	20.96	1.79	22.84	1.85	25.19	1.92
	70.0	10.94	1.49	13.28	1.56	15.63	1.64	17.98	1.71	20.80	1.80	22.68	1.86	25.03	1.93
	71.6	10.81	1.50	13.16	1.57	15.51	1.64	17.85	1.72	20.67	1.81	22.55	1.87	24.90	1.94
	75.2	10.52	1.51	12.87	1.59	15.22	1.66	17.57	1.73	20.39	1.82	22.26	1.88	24.61	1.96
CTXV07A + CTXV07A	60.8	10.88	1.28	13.07	1.34	15.27	1.41	17.46	1.47	20.08	1.55	21.84	1.61	24.03	1.67
	64.4	10.62	1.29	12.81	1.36	15.00	1.42	17.19	1.49	19.82	1.57	21.57	1.62	23.76	1.69
	68.0	10.35	1.31	12.54	1.37	14.73	1.44	16.92	1.50	19.55	1.58	21.30	1.63	23.49	1.70
	70.0	10.20	1.32	12.39	1.38	14.58	1.45	16.77	1.51	19.40	1.59	21.15	1.64	23.34	1.71
	71.6	10.08	1.32	12.27	1.39	14.46	1.45	16.65	1.52	19.28	1.60	21.03	1.65	23.22	1.71
	75.2	9.81	1.34	12.00	1.40	14.19	1.47	16.38	1.53	19.01	1.61	20.77	1.66	22.96	1.73
CTXV07A + FTXV09A	60.8	12.45	1.54	14.96	1.61	17.47	1.69	19.98	1.77	22.98	1.87	24.99	1.93	27.50	2.01
	64.4	12.15	1.55	14.66	1.63	17.16	1.71	19.67	1.79	22.68	1.88	24.68	1.95	27.19	2.02
	68.0	11.84	1.57	14.35	1.65	16.86	1.73	19.36	1.81	22.37	1.90	24.38	1.96	26.88	2.04
	70.0	11.67	1.58	14.18	1.66	16.69	1.74	19.19	1.82	22.20	1.91	24.21	1.97	26.71	2.05
	71.6	11.54	1.59	14.04	1.67	16.55	1.74	19.06	1.82	22.06	1.92	24.07	1.98	26.58	2.06
	75.2	11.23	1.60	13.74	1.68	16.24	1.76	18.75	1.84	21.76	1.93	23.76	2.00	26.27	2.08
CTXV07A + FTXV12A	60.8	14.03	1.86	16.85	1.95	19.67	2.05	22.49	2.14	25.88	2.26	28.14	2.33	30.96	2.43
	64.4	13.68	1.88	16.50	1.97	19.33	2.07	22.15	2.16	25.54	2.28	27.80	2.35	30.62	2.45
	68.0	13.34	1.90	16.16	1.99	18.98	2.09	21.80	2.18	25.19	2.30	27.45	2.37	30.27	2.47
	70.0	13.14	1.91	15.97	2.01	18.79	2.10	21.61	2.20	25.00	2.31	27.26	2.39	30.08	2.48
	71.6	12.99	1.92	15.81	2.01	18.64	2.11	21.46	2.21	24.85	2.32	27.10	2.40	29.93	2.49
	75.2	12.65	1.94	15.47	2.04	18.29	2.13	21.11	2.23	24.50	2.34	26.76	2.42	29.58	2.51
CTXV07A + FTXV15A	60.8	14.03	1.53	16.85	1.61	19.67	1.68	22.49	1.76	25.88	1.86	28.14	1.92	30.96	2.00
	64.4	13.68	1.54	16.50	1.62	19.33	1.70	22.15	1.78	25.54	1.87	27.80	1.94	30.62	2.01
	68.0	13.34	1.56	16.16	1.64	18.98	1.72	21.80	1.80	25.19	1.89	27.45	1.95	30.27	2.03
	70.0	13.14	1.57	15.97	1.65	18.79	1.73	21.61	1.81	25.00	1.90	27.26	1.96	30.08	2.04
	71.6	12.99	1.58	15.81	1.66	18.64	1.74	21.46	1.81	24.85	1.91	27.10	1.97	29.93	2.05
	75.2	12.65	1.60	15.47	1.67	18.29	1.75	21.11	1.83	24.50	1.92	26.76	1.99	29.58	2.07
FTXV09A + FTXV09A	60.8	14.03	1.86	16.85	1.95	19.67	2.05	22.49	2.14	25.88	2.26	28.14	2.33	30.96	2.43
	64.4	13.68	1.88	16.50	1.97	19.33	2.07	22.15	2.16	25.54	2.28	27.80	2.35	30.62	2.45
	68.0	13.34	1.90	16.16	1.99	18.98	2.09	21.80	2.18	25.19	2.30	27.45	2.37	30.27	2.47
	70.0	13.14	1.91	15.97	2.01	18.79	2.10	21.61	2.20	25.00	2.31	27.26	2.39	30.08	2.48
	71.6	12.99	1.92	15.81	2.01	18.64	2.11	21.46	2.21	24.85	2.32	27.10	2.40	29.93	2.49
	75.2	12.65	1.94	15.47	2.04	18.29	2.13	21.11	2.23	24.50	2.34	26.76	2.42	29.58	2.51
FTXV09A + FTXV12A	60.8	14.03	1.83	16.85	1.93	19.67	2.02	22.49	2.11	25.88	2.23	28.14	2.30	30.96	2.40
	64.4	13.68	1.85	16.50	1.95	19.33	2.04	22.15	2.14	25.54	2.25	27.80	2.32	30.62	2.42
	68.0	13.34	1.87	16.16	1.97	18.98	2.06	21.80	2.16	25.19	2.27	27.45	2.34	30.27	2.44
	70.0	13.14	1.89	15.97	1.98	18.79	2.07	21.61	2.17	25.00	2.28	27.26	2.36	30.08	2.45
	71.6	12.99	1.89	15.81	1.99	18.64	2.08	21.46	2.18	24.85	2.29	27.10	2.36	29.93	2.46
	75.2	12.65	1.92	15.47	2.01	18.29	2.10	21.11	2.20	24.50	2.31	26.76	2.38	29.58	2.48
FTXV09A + FTXV15A	60.8	14.03	1.48	16.85	1.56	19.67	1.63	22.49	1.71	25.88	1.80	28.14	1.86	30.96	1.93
	64.4	13.68	1.50	16.50	1.57	19.33	1.65	22.15	1.72	25.54	1.81	27.80	1.87	30.62	1.95
	68.0	13.34	1.51	16.16	1.59	18.98	1.66	21.80	1.74	25.19	1.83	27.45	1.89	30.27	1.97
	70.0	13.14	1.52	15.97	1.60	18.79	1.67	21.61	1.75	25.00	1.84	27.26	1.90	30.08	1.98
	71.6	12.99	1.53	15.81	1.60	18.64	1.68	21.46	1.76	24.85	1.85	27.10	1.91	29.93	1.98
	75.2	12.65	1.55	15.47	1.62	18.29	1.70	21.11	1.77	24.50	1.86	26.76	1.92	29.58	2.00
FTXV12A + FTXV12A	60.8	14.03	1.81	16.85	1.90	19.67	1.99	22.49	2.09	25.88	2.20	28.14	2.27	30.96	2.36
	64.4	13.68	1.83	16.50	1.92	19.33	2.01	22.15	2.11	25.54	2.22	27.80	2.29	30.62	2.39
	68.0	13.34	1.85	16.16	1.94	18.98	2.03	21.80	2.13	25.19	2.24	27.45	2.31	30.27	2.41
	70.0	13.14	1.86	15.97	1.95	18.79	2.05	21.61	2.14	25.00	2.25	27.26	2.32	30.08	2.42
	71.6	12.99	1.87	15.81	1.96	18.64	2.06	21.46	2.15	24.85	2.26	27.10	2.33	29.93	2.43
	75.2	12.65	1.89	15.47	1.98	18.29	2.08	21.11	2.17	24.50	2.28	26.76	2.35	29.58	2.45

Symbols:

EDB	: Entering dry bulb temp.	(°F)
EWB	: Entering wet bulb temp.	(°F)
TC	: Total capacity	(kBtu/h)
PI	: Power input	(kW)

Notes:

1. Ratings shown are net capacities which include a deduction for indoor fan motor heat.
2. shows max capacities and power input.
3. TC and PI must be calculated by interpolation using the figures in the above tables. (Figures out of the tables should not be used for calculation.)
4. Capacities are based on the following conditions.
5. Corresponding refrigerant piping length : 25 ft

3D153100

3.3 3MXM24AVJU9 Cooling

Cooling [60 Hz, 208 - 230 V]

Combination (Capacity)	Outdoor air temp. EDB	Indoor air temp. :EWB																	
		57.2			60.8			64.4			67.0			71.6			73.4		
		TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
		kBtu/h	kBtu/h	kW	kBtu/h	kBtu/h	kW	kBtu/h	kBtu/h	kW	kBtu/h	kBtu/h	kW	kBtu/h	kBtu/h	kW	kBtu/h	kBtu/h	kW
CTXV07A	68.0	9.53	7.31	0.47	9.96	7.18	0.48	10.38	7.57	0.49	10.60	8.02	0.50	11.24	7.75	0.51	11.46	8.19	0.52
	77.0	9.09	7.10	0.50	9.52	6.98	0.51	9.95	7.38	0.52	10.17	7.84	0.53	10.81	7.59	0.54	11.02	8.04	0.54
	86.0	8.66	6.89	0.53	9.09	6.79	0.54	9.52	7.20	0.55	9.73	7.67	0.56	10.38	7.44	0.57	10.59	7.89	0.58
	89.6	8.49	6.80	0.55	8.92	6.71	0.56	9.35	7.13	0.57	9.56	7.60	0.57	10.20	7.37	0.58	10.42	7.83	0.59
	95.0	8.23	6.68	0.57	8.66	6.59	0.58	9.09	7.02	0.59	9.30	7.49	0.59	9.94	7.28	0.60	10.16	7.74	0.61
	104.0	7.80	6.48	0.60	8.22	6.40	0.61	8.65	6.84	0.62	8.87	7.32	0.63	9.51	7.13	0.64	9.72	7.60	0.65
	109.4	7.54	6.36	0.63	7.96	6.29	0.64	8.39	6.74	0.65	8.61	7.22	0.65	9.25	7.04	0.66	9.46	7.51	0.67
	114.8	7.28	6.24	0.65	7.70	6.18	0.66	8.13	6.63	0.67	8.35	7.12	0.67	8.99	6.95	0.69	9.20	7.43	0.69
FTXV09A	68.0	12.29	9.01	0.69	12.85	8.85	0.70	13.40	9.26	0.72	13.68	9.76	0.72	14.51	9.40	0.75	14.78	9.88	0.75
	77.0	11.74	8.73	0.73	12.29	8.58	0.75	12.84	9.01	0.76	13.12	9.52	0.77	13.95	9.19	0.79	14.22	9.68	0.79
	86.0	11.18	8.45	0.78	11.73	8.32	0.79	12.28	8.77	0.80	12.56	9.28	0.81	13.39	8.99	0.83	13.66	9.48	0.84
	89.6	10.95	8.34	0.80	11.51	8.22	0.81	12.06	8.67	0.82	12.34	9.19	0.83	13.16	8.90	0.85	13.44	9.40	0.86
	95.0	10.62	8.17	0.83	11.17	8.06	0.84	11.72	8.53	0.85	12.00	9.05	0.86	12.83	8.78	0.88	13.11	9.29	0.89
	104.0	10.06	7.90	0.88	10.61	7.81	0.89	11.16	8.29	0.91	11.44	8.82	0.91	12.27	8.58	0.93	12.55	9.09	0.94
	109.4	9.72	7.74	0.91	10.28	7.66	0.93	10.83	8.15	0.94	11.11	8.69	0.95	11.94	8.46	0.97	12.21	8.98	0.97
	114.8	9.39	7.58	0.95	9.94	7.51	0.96	10.49	8.01	0.98	10.77	8.55	0.98	11.60	8.34	1.00	11.88	8.86	1.01
FTXV12A	68.0	15.16	10.63	0.92	17.13	11.10	1.05	17.87	11.48	1.07	18.24	11.98	1.08	19.34	11.50	1.11	19.71	11.96	1.12
	77.0	15.16	10.63	1.04	16.38	10.72	1.11	17.12	11.13	1.13	17.49	11.63	1.14	18.60	11.19	1.17	18.96	11.67	1.18
	86.0	14.90	10.49	1.16	15.64	10.34	1.18	16.38	10.77	1.20	16.75	11.29	1.21	17.85	10.89	1.24	18.22	11.38	1.25
	89.6	14.60	10.34	1.19	15.34	10.19	1.21	16.08	10.64	1.23	16.45	11.16	1.24	17.55	10.77	1.27	17.92	11.27	1.28
	95.0	14.16	10.10	1.23	14.89	9.97	1.25	15.63	10.43	1.27	16.00	10.96	1.28	17.11	10.60	1.31	17.47	11.10	1.32
	104.0	13.41	9.72	1.31	14.15	9.61	1.33	14.89	10.09	1.35	15.25	10.63	1.36	16.36	10.31	1.39	16.73	10.82	1.40
	109.4	12.97	9.49	1.36	13.70	9.39	1.38	14.44	9.89	1.40	14.81	10.44	1.41	15.91	10.13	1.44	16.28	10.65	1.45
	114.8	12.52	9.26	1.41	13.26	9.18	1.43	13.99	9.69	1.45	14.36	10.24	1.46	15.47	9.96	1.49	15.84	10.49	1.50
FTXV15A	68.0	19.20	13.46	1.22	21.41	13.91	1.38	22.33	14.40	1.40	22.79	15.03	1.42	24.18	14.43	1.46	24.64	15.02	1.47
	77.0	19.20	13.46	1.39	20.48	13.44	1.46	21.40	13.96	1.48	21.86	14.60	1.50	23.24	14.05	1.54	23.71	14.66	1.55
	86.0	18.63	13.16	1.52	19.55	12.97	1.55	20.47	13.52	1.57	20.93	14.18	1.59	22.31	13.68	1.63	22.77	14.30	1.64
	89.6	18.26	12.96	1.56	19.18	12.78	1.58	20.10	13.35	1.61	20.56	14.01	1.62	21.94	13.53	1.66	22.40	14.16	1.68
	95.0	17.70	12.67	1.61	18.62	12.51	1.64	19.54	13.09	1.67	20.00	13.76	1.68	21.38	13.31	1.72	21.84	13.95	1.74
	104.0	16.77	12.19	1.72	17.69	12.06	1.74	18.61	12.67	1.77	19.07	13.35	1.78	20.45	12.95	1.83	20.91	13.60	1.84
	109.4	16.21	11.91	1.78	17.13	11.79	1.81	18.05	12.42	1.84	18.51	13.11	1.85	19.89	12.73	1.89	20.35	13.39	1.90
	114.8	15.65	11.62	1.85	16.57	11.52	1.88	17.49	12.17	1.90	17.95	12.87	1.92	19.33	12.52	1.96	19.79	13.19	1.97
FTXV18A	68.0	19.86	13.93	1.24	24.40	15.57	1.64	26.80	16.74	1.83	27.35	17.36	1.85	29.01	16.64	1.90	29.56	17.21	1.92
	77.0	19.86	13.93	1.40	24.40	15.57	1.87	25.68	16.17	1.93	26.24	16.81	1.95	27.89	16.15	2.00	28.45	16.74	2.02
	86.0	19.86	13.93	1.61	23.46	15.07	2.01	24.56	15.61	2.05	25.12	16.27	2.07	26.78	15.67	2.12	27.33	16.28	2.14
	89.6	19.86	13.93	1.70	23.01	14.84	2.06	24.12	15.39	2.10	24.67	16.06	2.12	26.33	15.48	2.17	26.88	16.10	2.19
	95.0	19.86	13.93	1.86	22.34	14.49	2.14	23.45	15.07	2.17	24.00	15.74	2.19	25.66	15.20	2.24	26.21	15.83	2.26
	104.0	19.86	13.93	2.18	21.22	13.92	2.27	22.33	14.53	2.31	22.88	15.23	2.33	24.54	14.74	2.38	25.09	15.39	2.40
	109.4	19.45	13.71	2.32	20.55	13.58	2.36	21.66	14.21	2.39	22.21	14.92	2.41	23.87	14.47	2.46	24.42	15.13	2.48
	114.8	18.78	13.36	2.41	19.88	13.25	2.45	20.99	13.90	2.48	21.54	14.62	2.50	23.10	14.16	2.53	23.57	14.80	2.53
CTXV07A + CTXV07A	68.0	19.16	14.67	1.20	20.02	14.41	1.23	20.88	15.18	1.25	21.31	16.08	1.26	22.60	15.54	1.30	23.04	16.42	1.31
	77.0	18.29	14.24	1.28	19.15	14.01	1.30	20.01	14.81	1.33	20.44	15.73	1.34	21.73	15.22	1.37	22.16	16.12	1.39
	86.0	17.42	13.82	1.36	18.28	13.62	1.38	19.14	14.44	1.40	19.57	15.38	1.42	20.86	14.91	1.45	21.29	15.82	1.46
	89.6	17.07	13.65	1.39	17.93	13.46	1.41	18.79	14.30	1.44	19.22	15.24	1.45	20.51	14.79	1.49	20.95	15.70	1.50
	95.0	16.55	13.40	1.44	17.41	13.23	1.47	18.27	14.08	1.49	18.70	15.03	1.50	19.99	14.60	1.54	20.42	15.53	1.55
	104.0	15.68	12.99	1.53	16.54	12.85	1.56	17.40	13.72	1.58	17.83	14.68	1.59	19.12	14.30	1.63	19.55	15.23	1.64
	109.4	15.15	12.75	1.59	16.01	12.62	1.62	16.88	13.51	1.64	17.31	14.48	1.65	18.60	14.12	1.69	19.03	15.06	1.70
	114.8	14.63	12.51	1.65	15.49	12.39	1.68	16.35	13.30	1.70	16.78	14.27	1.71	18.08	13.94	1.75	18.51	14.89	1.76
CTXV07A + FTXV09A	68.0	21.82	16.31	1.47	22.80	16.02	1.50	23.78	16.82	1.53	24.28	17.77	1.54	25.75	17.14	1.59	26.24	18.06	1.60
	77.0	20.83	15.82	1.56	21.81	15.56	1.59	22.79	16.39	1.62	23.28	17.35	1.63	24.76	16.78	1.68	25.25	17.71	1.69
	86.0	19.84	15.33	1.65	20.82	15.10	1.68	21.80	15.96	1.71	22.29	16.94	1.73	23.76	16.41	1.77	24.25	17.37	1.79
	89.6	19.44	15.14	1.70	20.42	14.92	1.72	21.40	15.79	1.75	21.90	16.78	1.77	23.37	16.27	1.81	23.86	17.23	1.83
	95.0	18.85	14.85	1.76	19.83	14.65	1.79	20.81	15.54	1.82	21.30	16.54	1.83	22.77	16.06	1.88	23.26	17.03	1.89
	104.0	17.85	14.37	1.87	18.84	14.21	1.90	19.82	15.13	1.93	20.31	16.14	1.94	21.78	15.70	1.99	22.27	16.69	2.00
	109.4	17.26	14.09	1.94	18.24	13.95	1.97	19.22	14.88	2.00	19.71	15.90	2.02	21.19	15.50	2.06	21.68	16.49	2.07
	114.8	16.66	13.81	2.02	17.65	13.68	2.05	18.63	14.64	2.08	19.12	15.67	2.09	20.59	15.29	2.13	21.08	16.29	2.15
CTXV07A + FTXV12A	68.0	25.82	18.48	1.90	26.98	18.16	1.93	28.14	18.93	1.97	28.72	19.87	1.99	30.46	19.13	2.05	31.04	20.03	2.07
	77.0	24.64	17.88	2.01	25.81	17.59	2.05	26.97	18.39	2.08	27.55	19.36	2.10	29.29	18.67	2.16	29.87	19.60	2.18
	86.0	23.47	17.28	2.13	24.63	17.02	2.17	25.79	17.87	2.21	26.37	18.85	2.23	28.11	18.23	2.28	28.70	19.17	2.30
	89.6	23.00	17.04	2.19	24.16	16.80	2.22	25.32	17.66	2.26	25.90	18.65	2.28	27.65	18.05	2.34	28.23	19.00	2.36
	95.0	22.30	16.69	2.27	23.46	16.47	2.31	24.62	17.35	2.34	25.20	18.36	2.36	26.94	17.79	2.42	27.52	18.75	2.44
	104.0	21.12	16.11	2.41	22.29	15.92	2.45	23.45	16.84	2.49	24.03	17.87	2.51	25.77	17.35	2.56	26.35	18.33	2.58
	109.4	20.42	15.76	2.50	21.58	15.60	2.54	22.74	16.54	2.58	23.32	17.57	2.60	24.90	17.03	2.61	25.39	18.00	2.61
	114.8	19.54	15.33	2.53	20.57	15.14	2.53	21.58	16.05	2.53	22.08	17.06	2.53	23.53	16.54	2.53	24.00	17.52	2.53
CTXV07A + FTXV15A	68.0	29.51	21.13	2.14	30.83	20.76	2.18	32.16	21.64	2.22	32.82	22.72	2.24	34.81	21.87	2.31	35.48	22.91	2.33
	77.0	28.16	20.44	2.26	29.49	20.11	2.31	30.82	21.03	2.35	31.48	22.14	2.37	33.47	21.35	2.43	34.14	22.41	2.46
	86.0	26.82	19.76	2.40	28.15	19.46	2.45	29.48	20.43	2.49	30.14	21.56	2.51	32.13	20.84	2.57	32.79	21.92	2.60
	89.6	26.29	19.48	2.46	27.61	19.21	2.51	28.94	20.19	2.55	29.60	21.33	2.57	31.59	20.64	2.63	32.26	21.73	2.66
	95.0	25.48	19.08	2.56	26.81	18.83	2.60	28.14	19.84	2.64	28.80	20.99	2.66	30.79	20.34	2.73	31.45	21.44	2.75
	104.0	24.14	18.42	2.72	25.47	18.21	2.76	26.80	19.26	2.80	27.46	20.43	2.83	29.45	19.84	2.89	30.11	20.97	2.91
	109.4	22.73	17.73	2.61	23.84	17.46	2.61	24.94	18.46	2.61	25.47	19.61	2.61	27.04	18.97	2.61	27.56	20.08	2.61
	114.8	21.51	17.14	2.53	22.58	16.89	2.53	23.63	17.92	2.53	24.14	19.07	2.53	25.65	18.47	2.53	26.14	19.59	2.53

Combination (Capacity)	Outdoor air temp. EDB	Indoor air temp. :EWB																	
		57.2			60.8			64.4			67.0			71.6			73.4		
		TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
		kBtu/h	kBtu/h	kW	kBtu/h	kBtu/h	kW	kBtu/h	kBtu/h	kW	kBtu/h	kBtu/h	kW	kBtu/h	kBtu/h	kW	kBtu/h	kBtu/h	kW
CTXV07A + FTXV18A	68.0	30.74	21.89	2.24	32.12	21.50	2.29	33.50	22.40	2.33	34.19	23.50	2.35	36.26	22.61	2.42	36.95	23.66	2.44
	77.0	29.34	21.17	2.38	30.72	20.82	2.42	32.10	21.76	2.46	32.79	22.88	2.49	34.87	22.07	2.55	35.56	23.14	2.58
	86.0	27.94	20.45	2.52	29.32	20.15	2.57	30.71	21.13	2.61	31.40	22.28	2.63	33.47	21.53	2.70	34.16	22.63	2.72
	89.6	27.38	20.17	2.58	28.76	19.88	2.63	30.15	20.88	2.67	30.84	22.04	2.70	32.91	21.32	2.76	33.60	22.43	2.79
	95.0	26.54	19.74	2.68	27.93	19.49	2.73	29.31	20.51	2.77	30.00	21.68	2.79	32.07	21.00	2.86	32.76	22.12	2.88
	104.0	25.15	19.05	2.85	26.53	18.83	2.90	27.91	19.90	2.94	28.60	21.09	2.96	30.68	20.48	3.03	31.37	21.62	3.05
	109.4	23.32	18.15	2.61	24.44	17.87	2.61	25.53	18.88	2.61	26.07	20.05	2.61	27.65	19.38	2.61	28.17	20.51	2.61
	114.8	22.12	17.57	2.53	23.19	17.31	2.53	24.24	18.34	2.53	24.76	19.52	2.53	26.28	18.89	2.53	26.77	20.03	2.53
FTXV09A + FTXV09A	68.0	24.59	18.02	1.75	25.69	17.70	1.79	26.80	18.52	1.82	27.35	19.51	1.84	29.01	18.81	1.89	29.56	19.76	1.91
	77.0	23.47	17.45	1.86	24.58	17.17	1.89	25.68	18.03	1.93	26.24	19.04	1.94	27.89	18.39	2.00	28.45	19.36	2.01
	86.0	22.35	16.89	1.97	23.46	16.65	2.01	24.56	17.54	2.04	25.12	18.57	2.06	26.78	17.97	2.11	27.33	18.96	2.13
	89.6	21.91	16.67	2.02	23.01	16.44	2.05	24.12	17.35	2.09	24.67	18.38	2.11	26.33	17.81	2.16	26.88	18.81	2.18
	95.0	21.24	16.34	2.10	22.34	16.13	2.13	23.45	17.06	2.16	24.00	18.10	2.18	25.66	17.56	2.23	26.21	18.57	2.25
	104.0	20.12	15.80	2.23	21.22	15.62	2.26	22.33	16.58	2.30	22.88	17.65	2.32	24.54	17.16	2.37	25.09	18.19	2.39
	109.4	19.45	15.48	2.31	20.55	15.32	2.35	21.66	16.30	2.38	22.21	17.38	2.40	23.87	16.92	2.45	24.42	17.96	2.47
	114.8	18.78	15.16	2.40	19.88	15.02	2.44	20.99	16.02	2.47	21.54	17.11	2.49	23.14	16.66	2.53	23.62	17.68	2.53
FTXV09A + FTXV12A	68.0	28.28	20.06	2.15	29.55	19.70	2.19	30.82	20.50	2.24	31.46	21.49	2.26	33.36	20.68	2.32	34.00	21.62	2.35
	77.0	26.99	19.38	2.28	28.26	19.07	2.32	29.53	19.91	2.37	30.17	20.93	2.39	32.08	20.17	2.45	32.71	21.14	2.47
	86.0	25.71	18.72	2.42	26.98	18.45	2.47	28.25	19.33	2.51	28.89	20.37	2.53	30.79	19.68	2.59	31.43	20.67	2.62
	89.6	25.19	18.46	2.48	26.46	18.20	2.53	27.74	19.10	2.57	28.37	20.14	2.59	30.28	19.48	2.65	30.91	20.48	2.68
	95.0	24.42	18.07	2.58	25.69	17.83	2.62	26.96	18.76	2.66	27.60	19.81	2.68	29.51	19.19	2.75	30.14	20.20	2.77
	104.0	23.14	17.43	2.74	24.41	17.23	2.78	25.68	18.19	2.83	26.31	19.27	2.85	28.22	18.71	2.91	28.86	19.74	2.93
	109.4	21.79	16.76	2.61	22.86	16.51	2.61	23.91	17.43	2.61	24.43	18.49	2.61	25.94	17.87	2.61	26.44	18.89	2.61
	114.8	20.68	16.22	2.53	21.71	15.99	2.53	22.71	16.92	2.53	23.21	17.99	2.53	24.66	17.41	2.53	25.14	18.44	2.53
FTXV09A + FTXV15A	68.0	30.74	22.06	2.25	32.12	21.67	2.29	33.50	22.60	2.34	34.19	23.74	2.36	36.26	22.85	2.43	36.95	23.95	2.45
	77.0	29.34	21.34	2.38	30.72	20.99	2.43	32.10	21.97	2.47	32.79	23.13	2.50	34.87	22.31	2.56	35.56	23.43	2.59
	86.0	27.94	20.63	2.53	29.32	20.33	2.58	30.71	21.34	2.62	31.40	22.53	2.64	33.47	21.78	2.71	34.16	22.92	2.73
	89.6	27.38	20.35	2.59	28.76	20.06	2.64	30.15	21.10	2.68	30.84	22.29	2.71	32.91	21.57	2.77	33.60	22.72	2.80
	95.0	26.54	19.93	2.69	27.93	19.67	2.74	29.31	20.73	2.78	30.00	21.94	2.80	32.07	21.26	2.87	32.76	22.42	2.89
	104.0	25.15	19.24	2.86	26.53	19.02	2.91	27.91	20.13	2.95	28.60	21.36	2.97	30.68	20.74	3.04	31.37	21.93	3.06
	109.4	23.30	18.34	2.61	24.42	18.06	2.61	25.51	19.11	2.61	26.05	20.31	2.61	27.63	19.64	2.61	28.14	20.81	2.61
	114.8	22.11	17.77	2.53	23.18	17.50	2.53	24.23	18.57	2.53	24.74	19.79	2.53	26.26	19.16	2.53	26.75	20.34	2.53
FTXV09A + FTXV18A	68.0	30.74	22.18	2.25	32.12	21.79	2.29	33.50	22.74	2.34	34.19	23.91	2.36	36.26	23.03	2.43	36.95	24.15	2.45
	77.0	29.34	21.47	2.38	30.72	21.12	2.43	32.10	22.12	2.47	32.79	23.31	2.50	34.87	22.49	2.56	35.56	23.64	2.59
	86.0	27.94	20.76	2.53	29.32	20.45	2.58	30.71	21.50	2.62	31.40	22.71	2.64	33.47	21.97	2.71	34.16	23.13	2.73
	89.6	27.38	20.48	2.59	28.76	20.19	2.64	30.15	21.25	2.68	30.84	22.48	2.71	32.91	21.76	2.77	33.60	22.93	2.80
	95.0	26.54	20.06	2.69	27.93	19.80	2.74	29.31	20.89	2.78	30.00	22.12	2.80	32.07	21.44	2.87	32.76	22.63	2.89
	104.0	25.15	19.38	2.86	26.53	19.16	2.91	27.91	20.29	2.95	28.60	21.54	2.97	30.68	20.93	3.04	31.37	22.14	3.06
	109.4	23.30	18.48	2.61	24.42	18.20	2.61	25.51	19.27	2.61	26.05	20.50	2.61	27.63	19.83	2.61	28.14	21.03	2.61
	114.8	22.11	17.91	2.53	23.18	17.64	2.53	24.23	18.74	2.53	24.74	19.98	2.53	26.26	19.35	2.53	26.75	20.57	2.53
FTXV12A + FTXV12A	68.0	30.32	21.26	2.35	32.12	21.10	2.47	33.50	21.90	2.51	34.19	22.90	2.54	36.26	22.01	2.61	36.95	22.96	2.63
	77.0	29.34	20.74	2.56	30.72	20.40	2.61	32.10	21.25	2.66	32.79	22.27	2.68	34.87	21.45	2.76	35.56	22.43	2.78
	86.0	27.94	20.01	2.72	29.32	19.72	2.77	30.71	20.60	2.82	31.40	21.65	2.84	33.47	20.90	2.91	34.16	21.90	2.94
	89.6	27.38	19.72	2.79	28.76	19.44	2.84	30.15	20.35	2.88	30.84	21.41	2.91	32.91	20.68	2.98	33.60	21.69	3.00
	95.0	26.54	19.29	2.89	27.93	19.04	2.94	29.31	19.97	2.99	30.00	21.04	3.01	32.07	20.36	3.09	32.76	21.38	3.11
	104.0	25.15	18.58	3.08	26.53	18.37	3.13	27.91	19.34	3.17	28.60	20.44	3.20	30.68	19.83	3.27	31.36	20.87	3.29
	109.4	23.00	17.50	2.61	24.07	17.22	2.61	25.12	18.13	2.61	25.64	19.19	2.61	27.16	18.52	2.61	27.66	19.55	2.61
	114.8	21.96	16.99	2.53	22.99	16.72	2.53	24.00	17.65	2.53	24.50	18.72	2.53	25.95	18.08	2.53	26.43	19.12	2.53
FTXV12A + FTXV15A	68.0	30.74	22.19	2.25	32.12	21.80	2.29	33.50	22.76	2.34	34.19	23.93	2.36	36.26	23.04	2.43	36.95	24.17	2.45
	77.0	29.34	21.48	2.38	30.72	21.13	2.43	32.10	22.13	2.47	32.79	23.32	2.50	34.87	22.51	2.56	35.56	23.65	2.59
	86.0	27.94	20.77	2.53	29.32	20.47	2.58	30.71	21.51	2.62	31.40	22.73	2.64	33.47	21.98	2.71	34.16	23.15	2.73
	89.6	27.38	20.49	2.59	28.76	20.20	2.64	30.15	21.27	2.68	30.84	22.49	2.71	32.91	21.77	2.77	33.60	22.95	2.80
	95.0	26.54	20.07	2.69	27.93	19.81	2.74	29.31	20.90	2.78	30.00	22.14	2.80	32.07	21.46	2.87	32.76	22.65	2.89
	104.0	25.15	19.39	2.86	26.53	19.17	2.91	27.91	20.30	2.95	28.60	21.56	2.97	30.68	20.95	3.04	31.37	22.16	3.06
	109.4	23.30	18.49	2.61	24.42	18.21	2.61	25.51	19.29	2.61	26.05	20.52	2.61	27.63	19.85	2.61	28.14	21.05	2.61
	114.8	22.11	17.92	2.53	23.18	17.66	2.53	24.23	18.75	2.53	24.74	20.00	2.53	26.26	19.37	2.53	26.75	20.58	2.53
FTXV12A + FTXV18A	68.0	30.74	22.32	2.25	32.12	21.92	2.29	33.50	22.91	2.34	34.19	24.10	2.36	36.26	23.22	2.43	36.95	24.37	2.45
	77.0	29.34	21.60	2.38	30.72	21.25	2.43	32.10	22.28	2.47	32.79	23.50	2.50	34.87	22.69	2.56	35.56	23.86	2.59
	86.0	27.94	20.90	2.53	29.32	20.59	2.58	30.71	21.67	2.62	31.40	22.91	2.64	33.47	22.16	2.71	34.16	23.36	2.73
	89.6	27.38	20.62	2.59	28.76	20.33	2.64	30.15	21.42	2.68	30.84	22.68	2.71	32.91	21.96	2.77	33.60	23.16	2.80
	95.0	26.54	20.21	2.69	27.93	19.94	2.74	29.31	21.06	2.78	30.00	22.33	2.80	32.07	21.65	2.87	32.76	22.87	2.89
	104.0	25.15	19.53	2.86	26.53	19.30	2.91	27.91	20.46	2.95	28.60	21.75	2.97	30.68	21.14	3.04	31.37	22.38	3.06
	109.4	23.30	18.63	2.61	24.42	18.35	2.61	25.51	19.45	2.61	26.05	20.72	2.61	27.63	20.05	2.61	28.14	21.28	2.61
	114.8	22.11	18.07	2.53	23.18	17.80	2.53	24.23	18.92	2.53	24.74	20.20	2.53	26.26	19.57	2.53	26.75	20.81	2.53
FTXV15A + FTXV15A	68.0	30.74	22.97	2.08	32.12	22.56	2.12	33.50	23.68	2.16	34.19	25.02	2.18	36.26	24.14	2.25	36.95	25.44	2.27
	77.0	29.34	22.27	2.20	30.72	21.91	2.25	32.10	23.08	2.29	32.79	24.44	2.31	34.87	23.62	2.37	35.56	24.94	2.39
	86.0	27.94	21.59	2.34	29.32	21.27	2.38	30.71	22.48	2.42	31.40	23.86	2.45	33.47	23.11	2.51	34.16	24.46	2.53
	89.6	27.38	21.32	2.40	28.76	21.02	2.44	30.15	22.24	2.48	30.84	23.63	2.50	32.91	22.91	2.56	33.60	24.26	2.59
	95.0	26.54	20.91	2.49	27.93	20.64	2.53	29.31	21.89	2.57	30.00	23.29	2.59	32.07	22.61	2.65	32.76	23.97	2.68
	104.0	25.15	20.24	2.65	26.53	20.01	2.69	27.91	21.30	2.73	28.60	22.73	2.75	30.68	22.12	2.81	31.37	23.50	2.83
	109.4	23.84	19.62	2.61	25.01	19.34	2.61	26.16	20.58	2.61	26.72	21.98	2.61	28.37	21.31	2.61	28.91	22.68	2.61
	114.8	22.47	18.98	2.53	23.59	18.72	2.53	24.69	19.98	2.53	25.23	21.40	2.53	26.81	20.77	2.53	27.33	22.16	2.53
FTXV15A + FTXV18A	68.0	30.74	23.10	2.08	32.12	22.70	2.12	33.50	23.84	2.16	34.19	25.21	2.18	36.26	24.32	2.25	36.95	25.65	2.27
	77.0	29.34	22.41	2.20	30.72	22.05	2.25	32.10	23.24	2.29	32.79	24.63	2.31	34.87	23.81	2.37	35.56	25.16	2.39
	86.0	27.94	21.73	2.34	29.32	21.41	2.38	30.71	22.64	2.42	31.40	24.05	2.45	33.47	23.31	2.51	34.16	24.68	2.53
	89.6	27.38	21.45	2.40	28.76	21.15	2.44	30.15	22.41	2.48	30.84	23.83	2.50	32.91	23.11	2.56	33.60	24.48	2.59
	95.0	26.54	21.05	2.49	27.93	20.78	2.53	29.31	22.05	2.57	30.00	23.49	2.59	32.07	22.81	2.65	32.76	24.20	2.68
	104.0	25.15	20.38	2.65	26.53	20.15	2.69	27.91	21.47	2.73	28.60	22.93	2.75	30.68	22.31	2.81	31.37	23.72	2.83
	109.4	23.84	19.77	2.61	25.01	19.48	2.61	26.16	20.75	2.61	26.72	22.18	2.61	28.37	21.51	2.61	28.91	22.90	2.61
	114.8	22.47	19.13	2.53	23.59	18.86	2.53	24.69	20.16	2.53	25.23	21.60	2.53	26.81	20.97	2.53	27.33	22.39	2.53

Combination (Capacity)	Outdoor air temp. EDB	Indoor air temp. :EWB																	
		57.2			60.8			64.4			67.0			71.6			73.4		
		TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
		kBtu/h	kBtu/h	kW	kBtu/h	kBtu/h	kW	kBtu/h	kBtu/h	kW	kBtu/h	kBtu/h	kW	kBtu/h	kBtu/h	kW	kBtu/h	kBtu/h	kW
FTXV18A + FTXV18A	68.0	30.74	23.23	2.08	32.12	22.83	2.12	33.50	24.00	2.16	34.19	25.39	2.18	36.26	24.51	2.25	36.95	25.87	2.27
	77.0	29.34	22.54	2.20	30.72	22.18	2.25	32.10	23.40	2.29	32.79	24.82	2.31	34.87	24.00	2.37	35.56	25.38	2.39
	86.0	27.94	21.86	2.34	29.32	21.55	2.38	30.71	22.81	2.42	31.40	24.24	2.45	33.47	23.50	2.51	34.16	24.90	2.53
	89.6	27.38	21.60	2.40	28.76	21.29	2.44	30.15	22.57	2.48	30.84	24.02	2.50	32.91	23.30	2.56	33.60	24.70	2.59
	95.0	26.54	21.19	2.49	27.93	20.92	2.53	29.31	22.22	2.57	30.00	23.68	2.59	32.07	23.00	2.65	32.76	24.42	2.68
	104.0	25.15	20.53	2.65	26.53	20.30	2.69	27.91	21.64	2.73	28.60	23.12	2.75	30.68	22.51	2.81	31.37	23.95	2.83
	109.4	23.84	19.91	2.61	25.01	19.63	2.61	26.16	20.93	2.61	26.72	22.38	2.61	28.37	21.71	2.61	28.91	23.13	2.61
	114.8	22.47	19.28	2.53	23.59	19.01	2.53	24.69	20.33	2.53	25.23	21.80	2.53	26.81	21.17	2.53	27.33	22.62	2.53
CTXV07A + CTXV07A + CTXV07A	68.0	28.28	21.77	2.02	29.55	21.40	2.06	30.82	22.55	2.10	31.46	23.92	2.12	33.36	23.11	2.18	34.00	24.43	2.20
	77.0	26.99	21.15	2.14	28.26	20.81	2.18	29.53	22.01	2.22	30.17	23.39	2.24	32.08	22.64	2.30	32.71	23.99	2.32
	86.0	25.71	20.53	2.27	26.98	20.23	2.31	28.25	21.47	2.35	28.89	22.87	2.37	30.79	22.19	2.43	31.43	23.56	2.45
	89.6	25.19	20.28	2.33	26.46	20.00	2.37	27.74	21.26	2.41	28.37	22.67	2.43	30.28	22.01	2.49	30.91	23.38	2.51
	95.0	24.42	19.92	2.41	25.69	19.66	2.45	26.96	20.94	2.49	27.60	22.36	2.51	29.51	21.73	2.57	30.14	23.12	2.59
	104.0	23.14	19.32	2.57	24.41	19.10	2.61	25.68	20.41	2.65	26.31	21.85	2.67	28.22	21.29	2.73	28.86	22.70	2.75
	109.4	22.21	18.89	2.61	23.33	18.63	2.61	24.42	19.90	2.61	24.96	21.33	2.61	26.53	20.71	2.61	27.04	22.10	2.61
	114.8	20.96	18.31	2.53	22.03	18.07	2.53	23.08	19.37	2.53	23.59	20.80	2.53	25.10	20.22	2.53	25.59	21.63	2.53
CTXV07A + CTXV07A + FTXV09A	68.0	30.74	23.31	2.23	32.12	22.90	2.28	33.50	24.09	2.32	34.19	25.50	2.34	36.26	24.62	2.41	36.95	25.99	2.43
	77.0	29.34	22.62	2.37	30.72	22.26	2.41	32.10	23.49	2.46	32.79	24.92	2.48	34.87	24.11	2.54	35.56	25.50	2.57
	86.0	27.94	21.94	2.51	29.32	21.63	2.56	30.71	22.90	2.60	31.40	24.35	2.62	33.47	23.61	2.69	34.16	25.02	2.71
	89.6	27.38	21.68	2.58	28.76	21.37	2.62	30.15	22.67	2.66	30.84	24.13	2.69	32.91	23.41	2.75	33.60	24.83	2.78
	95.0	26.54	21.27	2.67	27.93	21.00	2.72	29.31	22.32	2.76	30.00	23.79	2.78	32.07	23.11	2.85	32.76	24.55	2.87
	104.0	25.15	20.61	2.84	26.53	20.38	2.89	27.91	21.74	2.93	28.60	23.23	2.95	30.68	22.62	3.02	31.37	24.08	3.04
	109.4	23.34	19.76	2.61	24.46	19.47	2.61	25.56	20.78	2.61	26.10	22.25	2.61	27.68	21.59	2.61	28.20	23.03	2.61
	114.8	22.13	19.21	2.53	23.21	18.93	2.53	24.26	20.26	2.53	24.78	21.74	2.53	26.30	21.12	2.53	26.79	22.57	2.53
CTXV07A + CTXV07A + FTXV12A	68.0	30.74	23.46	2.23	32.12	23.05	2.28	33.50	24.27	2.32	34.19	25.70	2.34	36.26	24.82	2.41	36.95	26.22	2.43
	77.0	29.34	22.77	2.37	30.72	22.41	2.41	32.10	23.67	2.46	32.79	25.13	2.48	34.87	24.32	2.54	35.56	25.74	2.57
	86.0	27.94	22.10	2.51	29.32	21.78	2.56	30.71	23.08	2.60	31.40	24.56	2.62	33.47	23.82	2.69	34.16	25.26	2.71
	89.6	27.38	21.83	2.58	28.76	21.53	2.62	30.15	22.85	2.66	30.84	24.34	2.69	32.91	23.62	2.75	33.60	25.07	2.78
	95.0	26.54	21.43	2.67	27.93	21.15	2.72	29.31	22.50	2.76	30.00	24.00	2.78	32.07	23.32	2.85	32.76	24.79	2.87
	104.0	25.15	20.77	2.84	26.53	20.53	2.89	27.91	21.92	2.93	28.60	23.45	2.95	30.68	22.83	3.02	31.37	24.32	3.04
	109.4	23.34	19.93	2.61	24.46	19.63	2.61	25.56	20.97	2.61	26.10	22.47	2.61	27.68	21.80	2.61	28.20	23.28	2.61
	114.8	22.13	19.37	2.53	23.21	19.09	2.53	24.26	20.45	2.53	24.78	21.96	2.53	26.30	21.34	2.53	26.79	22.82	2.53
CTXV07A + CTXV07A + FTXV15A	68.0	30.74	24.30	2.06	32.12	23.88	2.10	33.50	25.26	2.15	34.19	26.87	2.17	36.26	25.99	2.23	36.95	27.56	2.25
	77.0	29.34	23.63	2.19	30.72	23.26	2.23	32.10	24.68	2.27	32.79	26.31	2.29	34.87	25.50	2.35	35.56	27.09	2.37
	86.0	27.94	22.97	2.32	29.32	22.64	2.36	30.71	24.11	2.41	31.40	25.76	2.43	33.47	25.01	2.49	34.16	26.62	2.51
	89.6	27.38	22.71	2.38	28.76	22.39	2.42	30.15	23.88	2.46	30.84	25.54	2.48	32.91	24.82	2.55	33.60	26.44	2.57
	95.0	26.54	22.31	2.47	27.93	22.03	2.51	29.31	23.54	2.55	30.00	25.21	2.57	32.07	24.53	2.63	32.76	26.16	2.65
	104.0	25.15	21.67	2.63	26.53	21.42	2.67	27.91	22.97	2.71	28.60	24.67	2.73	30.68	24.05	2.79	31.37	25.70	2.81
	109.4	23.91	21.10	2.61	25.08	20.80	2.61	26.24	22.31	2.61	26.80	23.97	2.61	28.46	23.30	2.61	29.00	24.94	2.61
	114.8	22.52	20.47	2.53	23.65	20.19	2.53	24.75	21.72	2.53	25.29	23.40	2.53	26.88	22.77	2.53	27.40	24.43	2.53
CTXV07A + CTXV07A + FTXV18A	68.0	30.74	24.44	2.06	32.12	24.02	2.10	33.50	25.43	2.15	34.19	27.06	2.17	36.26	26.18	2.23	36.95	27.78	2.25
	77.0	29.34	23.77	2.19	30.72	23.40	2.23	32.10	24.85	2.27	32.79	26.51	2.29	34.87	25.69	2.35	35.56	27.32	2.37
	86.0	27.94	23.11	2.32	29.32	22.78	2.36	30.71	24.28	2.41	31.40	25.95	2.43	33.47	25.21	2.49	34.16	26.85	2.51
	89.6	27.38	22.85	2.38	28.76	22.54	2.42	30.15	24.05	2.46	30.84	25.74	2.48	32.91	25.01	2.55	33.60	26.67	2.57
	95.0	26.54	22.46	2.47	27.93	22.17	2.51	29.31	23.71	2.55	30.00	25.41	2.57	32.07	24.73	2.63	32.76	26.39	2.65
	104.0	25.15	21.82	2.63	26.53	21.57	2.67	27.91	23.15	2.71	28.60	24.87	2.73	30.68	24.25	2.79	31.37	25.93	2.81
	109.4	23.91	21.25	2.61	25.08	20.95	2.61	26.24	22.48	2.61	26.80	24.18	2.61	28.46	23.50	2.61	29.00	25.17	2.61
	114.8	22.52	20.62	2.53	23.65	20.34	2.53	24.75	21.90	2.53	25.29	23.61	2.53	26.88	22.98	2.53	27.40	24.66	2.53
CTXV07A + FTXV09A + FTXV09A	68.0	30.74	23.64	2.23	32.12	23.23	2.28	33.50	24.48	2.32	34.19	25.96	2.34	36.26	25.08	2.41	36.95	26.51	2.43
	77.0	29.34	22.96	2.37	30.72	22.59	2.41	32.10	23.89	2.46	32.79	25.39	2.48	34.87	24.57	2.54	35.56	26.03	2.57
	86.0	27.94	22.29	2.51	29.32	21.96	2.56	30.71	23.30	2.60	31.40	24.82	2.62	33.47	24.08	2.69	34.16	25.56	2.71
	89.6	27.38	22.02	2.58	28.76	21.71	2.62	30.15	23.07	2.66	30.84	24.60	2.69	32.91	23.88	2.75	33.60	25.37	2.78
	95.0	26.54	21.62	2.67	27.93	21.34	2.72	29.31	22.72	2.76	30.00	24.26	2.78	32.07	23.58	2.85	32.76	25.09	2.87
	104.0	25.15	20.96	2.84	26.53	20.73	2.89	27.91	22.15	2.93	28.60	23.71	2.95	30.68	23.10	3.02	31.37	24.62	3.04
	109.4	23.34	20.12	2.61	24.46	19.83	2.61	25.56	21.20	2.61	26.10	22.74	2.61	27.68	22.07	2.61	28.20	23.58	2.61
	114.8	22.13	19.57	2.53	23.21	19.29	2.53	24.26	20.69	2.53	24.78	22.24	2.53	26.30	21.61	2.53	26.79	23.13	2.53
CTXV07A + FTXV09A + FTXV12A	68.0	30.74	23.79	2.23	32.12	23.38	2.28	33.50	24.66	2.32	34.19	26.16	2.34	36.26	25.28	2.41	36.95	26.75	2.43
	77.0	29.34	23.11	2.37	30.72	22.74	2.41	32.10	24.07	2.46	32.79	25.59	2.48	34.87	24.78	2.54	35.56	26.27	2.57
	86.0	27.94	22.44	2.51	29.32	22.12	2.56	30.71	23.49	2.60	31.40	25.03	2.62	33.47	24.29	2.69	34.16	25.80	2.71
	89.6	27.38	22.17	2.58	28.76	21.87	2.62	30.15	23.25	2.66	30.84	24.81	2.69	32.91	24.09	2.75	33.60	25.61	2.78
	95.0	26.54	21.78	2.67	27.93	21.50	2.72	29.31	22.91	2.76	30.00	24.48	2.78	32.07	23.80	2.85	32.76	25.33	2.87
	104.0	25.15	21.12	2.84	26.53	20.88	2.89	27.91	22.34	2.93	28.60	23.93	2.95	30.68	23.31	3.02	31.37	24.87	3.04
	109.4	23.34	20.29	2.61	24.46	19.99	2.61	25.56	21.39	2.61	26.10	22.96	2.61	27.68	22.29	2.61	28.20	23.83	2.61
	114.8	22.13	19.73	2.53	23.21	19.45	2.53	24.26	20.88	2.53	24.78	22.46	2.53	26.30	21.83	2.53	26.79	23.38	2.53
CTXV07A + FTXV09A + FTXV15A	68.0	30.74	24.64	2.06	32.12	24.22	2.10	33.50	25.67	2.15	34.19	27.34	2.17	36.26	26.46	2.23	36.95	28.10	2.25
	77.0	29.34	23.98	2.19	30.72	23.60	2.23	32.10	25.09	2.27	32.79	26.78	2.29	34.87	25.97	2.35	35.56	27.63	2.37
	86.0	27.94	23.32	2.32	29.32	22.99	2.36	30.71	24.52	2.41	31.40	26.24	2.43	33.47	25.49	2.49	34.16	27.17	2.51
	89.6	27.38	23.06	2.38	28.76	22.75	2.42	30.15	24.29	2.46	30.84	26.02	2.48	32.91	25.30	2.55	33.60	26.99	2.57
	95.0	26.54	22.67	2.47	27.93	22.38	2.51	29.31	23.96	2.55	30.00	25.69	2.57	32.07	25.01	2.63	32.76	26.71	2.65
	104.0	25.15	22.03	2.63	26.53	21.78	2.67	27.91	23.40	2.71	28.60	25.15	2.73	30.68	24.54	2.79	31.37	26.26	2.81
	109.4	23.91	21.46	2.61	25.08	21.16	2.61	26.24	22.73	2.61	26.80	24.47	2.61	28.46	23.79	2.61	29.00	25.50	2.61
	114.8	22.52	20.84	2.53	23.65	20.56	2.53	24.75	22.15	2.53	25.29	23.90	2.53	26.88	23.27	2.53	27.40	24.99	2.53
CTXV07A + FTXV09A + FTXV18A	68.0	30.74	24.78	2.06	32.12	24.36	2.10	33.50	25.84	2.15	34.19	27.54	2.17	36.26	26.66	2.23	36.95	28.33	2.25
	77.0	29.34	24.12	2.19	30.72	23.75	2.23	32.10	25.26	2.27	32.79	26.98	2.29	34.87	26.17	2.35	35.56	27.86	2.37
	86.0	27.94	23.47	2.32	29.32	23.13	2.36	30.71	24.69	2.41	31.40	26.44	2.43	33.47	25.69	2.49	34.16	27.40	2.51
	89.6	27.38	23.21	2.38	28.76	22.89	2.42	30.15	24.47	2.46	30.84	26.22	2.48	32.91	25.50	2.55	33.60	27.22	2.57
	95.0	26.54	22.82	2.47	27.93	22.53	2.51	29.31	24.13	2.55	30.00	25.89	2.57	32.07	25.21	2.63	32.76	26.94	2.65
	104.0	25.15	22.18	2.63	26.53	21.93	2.67	27.91	23.57	2.71	28.60	25.36	2.73	30.68	24.74	2.79	31.37	26.49	2.81
	109.4	23.91	21.61	2.61	25.08	21.32	2.61	26.24	22.91	2.61	26.80	24.67	2.61	28.46	24.00	2.61	29.00	25.73	2.61
	114.8	22.52	20.99	2.53	23.65	20.71	2.53	24.75	22.33	2.53	25.29	24.11	2.53	26.88	23.48	2.53	27.40	25.23	2.53

Combination (Capacity)	Outdoor air temp. EDB	Indoor air temp. :EWB																	
		57.2			60.8			64.4			67.0			71.6			73.4		
		TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
		kBtu/h	kBtu/h	kW	kBtu/h	kBtu/h	kW	kBtu/h	kBtu/h	kW	kBtu/h	kBtu/h	kW	kBtu/h	kBtu/h	kW	kBtu/h	kBtu/h	kW
CTXV07A + FTXV12A + FTXV12A	68.0	30.74	23.94	2.23	32.12	23.52	2.28	33.50	24.84	2.32	34.19	26.37	2.34	36.26	25.49	2.41	36.95	26.99	2.43
	77.0	29.34	23.26	2.37	30.72	22.89	2.41	32.10	24.25	2.46	32.79	25.80	2.48	34.87	24.99	2.54	35.56	26.51	2.57
	86.0	27.94	22.59	2.51	29.32	22.27	2.56	30.71	23.67	2.60	31.40	25.25	2.62	33.47	24.50	2.69	34.16	26.04	2.71
	89.6	27.38	22.33	2.58	28.76	22.02	2.62	30.15	23.44	2.66	30.84	25.02	2.69	32.91	24.30	2.75	33.60	25.85	2.78
	95.0	26.54	21.94	2.67	27.93	21.65	2.72	29.31	23.09	2.76	30.00	24.69	2.78	32.07	24.01	2.85	32.76	25.58	2.87
	104.0	25.15	21.28	2.84	26.53	21.04	2.89	27.91	22.53	2.93	28.60	24.15	2.95	30.68	23.53	3.02	31.37	25.11	3.04
	109.4	23.34	20.45	2.61	24.46	20.15	2.61	25.56	21.58	2.61	26.10	23.18	2.61	27.68	22.51	2.61	28.20	24.09	2.61
	114.8	22.13	19.90	2.53	23.21	19.62	2.53	24.26	21.07	2.53	24.78	22.68	2.53	26.30	22.05	2.53	26.79	23.64	2.53
CTXV07A + FTXV12A + FTXV15A	68.0	30.74	24.79	2.06	32.12	24.38	2.10	33.50	25.85	2.15	34.19	27.55	2.17	36.26	26.67	2.23	36.95	28.34	2.25
	77.0	29.34	24.13	2.19	30.72	23.76	2.23	32.10	25.28	2.27	32.79	27.00	2.29	34.87	26.19	2.35	35.56	27.88	2.37
	86.0	27.94	23.48	2.32	29.32	23.15	2.36	30.71	24.71	2.41	31.40	26.45	2.43	33.47	25.71	2.49	34.16	27.42	2.51
	89.6	27.38	23.22	2.38	28.76	22.90	2.42	30.15	24.48	2.46	30.84	26.24	2.48	32.91	25.51	2.55	33.60	27.24	2.57
	95.0	26.54	22.83	2.47	27.93	22.54	2.51	29.31	24.15	2.55	30.00	25.91	2.57	32.07	25.23	2.63	32.76	26.96	2.65
	104.0	25.15	22.19	2.63	26.53	21.94	2.67	27.91	23.59	2.71	28.60	25.37	2.73	30.68	24.76	2.79	31.37	26.51	2.81
	109.4	23.91	21.63	2.61	25.08	21.33	2.61	26.24	22.93	2.61	26.80	24.69	2.61	28.46	24.01	2.61	29.00	25.75	2.61
	114.8	22.52	21.00	2.53	23.65	20.72	2.53	24.75	22.35	2.53	25.29	24.12	2.53	26.88	23.49	2.53	27.40	25.25	2.53
CTXV07A + FTXV12A + FTXV18A	68.0	30.74	24.94	2.06	32.12	24.52	2.10	33.50	26.02	2.15	34.19	27.75	2.17	36.26	26.87	2.23	36.95	28.57	2.25
	77.0	29.34	24.28	2.19	30.72	23.90	2.23	32.10	25.45	2.27	32.79	27.20	2.29	34.87	26.39	2.35	35.56	28.11	2.37
	86.0	27.94	23.63	2.32	29.32	23.29	2.36	30.71	24.88	2.41	31.40	26.65	2.43	33.47	25.91	2.49	34.16	27.65	2.51
	89.6	27.38	23.37	2.38	28.76	23.05	2.42	30.15	24.66	2.46	30.84	26.44	2.48	32.91	25.72	2.55	33.60	27.46	2.57
	95.0	26.54	22.98	2.47	27.93	22.69	2.51	29.31	24.32	2.55	30.00	26.11	2.57	32.07	25.43	2.63	32.76	27.19	2.65
	104.0	25.15	22.34	2.63	26.53	22.09	2.67	27.91	23.76	2.71	28.60	25.58	2.73	30.68	24.96	2.79	31.37	26.74	2.81
	109.4	23.91	21.78	2.61	25.08	21.48	2.61	26.24	23.11	2.61	26.80	24.90	2.61	28.46	24.22	2.61	29.00	25.99	2.61
	114.8	22.52	21.16	2.53	23.65	20.88	2.53	24.75	22.53	2.53	25.29	24.33	2.53	26.88	23.70	2.53	27.40	25.48	2.53
CTXV07A + FTXV15A + FTXV15A	68.0	30.74	25.68	1.95	32.12	25.25	1.99	33.50	26.89	2.03	34.19	28.76	2.05	36.26	27.88	2.11	36.95	29.72	2.13
	77.0	29.34	25.03	2.07	30.72	24.65	2.11	32.10	26.33	2.15	32.79	28.22	2.17	34.87	27.40	2.22	35.56	29.27	2.24
	86.0	27.94	24.38	2.20	29.32	24.04	2.24	30.71	25.77	2.27	31.40	27.68	2.29	33.47	26.93	2.35	34.16	28.81	2.37
	89.6	27.38	24.13	2.25	28.76	23.81	2.29	30.15	25.55	2.33	30.84	27.47	2.35	32.91	26.74	2.41	33.60	28.63	2.43
	95.0	26.54	23.75	2.34	27.93	23.45	2.37	29.31	25.21	2.41	30.00	27.15	2.43	32.07	26.46	2.49	32.76	28.37	2.51
	104.0	25.15	23.12	2.48	26.53	22.86	2.52	27.91	24.67	2.56	28.60	26.62	2.58	30.68	26.00	2.64	31.37	27.92	2.66
	109.4	24.31	22.74	2.58	25.68	22.50	2.61	26.87	24.26	2.61	27.45	26.19	2.61	29.17	25.50	2.61	29.73	27.41	2.61
	114.8	22.93	22.12	2.53	24.10	21.84	2.53	25.24	23.63	2.53	25.80	25.57	2.53	27.45	24.94	2.53	27.98	26.86	2.53
FTXV09A + FTXV09A + FTXV09A	68.0	30.74	23.97	2.24	32.12	23.56	2.29	33.50	24.88	2.33	34.19	26.42	2.35	36.26	25.54	2.42	36.95	27.04	2.44
	77.0	29.34	23.30	2.38	30.72	22.93	2.42	32.10	24.29	2.46	32.79	25.85	2.49	34.87	25.04	2.55	35.56	26.57	2.58
	86.0	27.94	22.63	2.52	29.32	22.30	2.57	30.71	23.71	2.61	31.40	25.29	2.63	33.47	24.55	2.70	34.16	26.10	2.72
	89.6	27.38	22.37	2.58	28.76	22.06	2.63	30.15	23.48	2.67	30.84	25.07	2.70	32.91	24.35	2.76	33.60	25.91	2.79
	95.0	26.54	21.97	2.68	27.93	21.69	2.73	29.31	23.14	2.77	30.00	24.74	2.79	32.07	24.06	2.86	32.76	25.63	2.88
	104.0	25.15	21.32	2.85	26.53	21.08	2.90	27.91	22.57	2.94	28.60	24.20	2.96	30.68	23.58	3.03	31.37	25.17	3.05
	109.4	23.32	20.48	2.61	24.44	20.18	2.61	25.53	21.62	2.61	26.07	23.22	2.61	27.65	22.55	2.61	28.17	24.13	2.61
	114.8	22.12	19.93	2.53	23.19	19.65	2.53	24.24	21.11	2.53	24.76	22.72	2.53	26.28	22.09	2.53	26.77	23.69	2.53
FTXV09A + FTXV09A + FTXV12A	68.0	30.74	24.12	2.24	32.12	23.71	2.29	33.50	25.06	2.33	34.19	26.63	2.35	36.26	25.75	2.42	36.95	27.28	2.44
	77.0	29.34	23.45	2.38	30.72	23.08	2.42	32.10	24.47	2.46	32.79	26.06	2.49	34.87	25.25	2.55	35.56	26.81	2.58
	86.0	27.94	22.79	2.52	29.32	22.46	2.57	30.71	23.89	2.61	31.40	25.51	2.63	33.47	24.76	2.70	34.16	26.34	2.72
	89.6	27.38	22.52	2.58	28.76	22.21	2.63	30.15	23.66	2.67	30.84	25.29	2.70	32.91	24.57	2.76	33.60	26.15	2.79
	95.0	26.54	22.13	2.68	27.93	21.85	2.73	29.31	23.32	2.77	30.00	24.96	2.79	32.07	24.28	2.86	32.76	25.88	2.88
	104.0	25.15	21.48	2.85	26.53	21.24	2.90	27.91	22.76	2.94	28.60	24.41	2.96	30.68	23.80	3.03	31.37	25.42	3.05
	109.4	23.32	20.64	2.61	24.44	20.34	2.61	25.53	21.81	2.61	26.07	23.44	2.61	27.65	22.77	2.61	28.17	24.38	2.61
	114.8	22.12	20.10	2.53	23.19	19.81	2.53	24.24	21.30	2.53	24.76	22.95	2.53	26.28	22.32	2.53	26.77	23.94	2.53
FTXV09A + FTXV09A + FTXV15A	68.0	30.74	24.99	2.07	32.12	24.57	2.11	33.50	26.08	2.15	34.19	27.81	2.17	36.26	26.94	2.24	36.95	28.64	2.26
	77.0	29.34	24.33	2.20	30.72	23.95	2.24	32.10	25.50	2.28	32.79	27.26	2.30	34.87	26.45	2.36	35.56	28.18	2.38
	86.0	27.94	23.68	2.33	29.32	23.34	2.37	30.71	24.94	2.41	31.40	26.72	2.44	33.47	25.97	2.50	34.16	27.72	2.52
	89.6	27.38	23.42	2.39	28.76	23.10	2.43	30.15	24.71	2.47	30.84	26.50	2.49	32.91	25.78	2.56	33.60	27.54	2.58
	95.0	26.54	23.03	2.48	27.93	22.74	2.52	29.31	24.38	2.56	30.00	26.18	2.58	32.07	25.50	2.64	32.76	27.27	2.67
	104.0	25.15	22.39	2.64	26.53	22.14	2.68	27.91	23.82	2.72	28.60	25.65	2.74	30.68	25.03	2.80	31.37	26.82	2.82
	109.4	23.87	21.81	2.61	25.05	21.51	2.61	26.20	23.15	2.61	26.76	24.95	2.61	28.41	24.27	2.61	28.95	26.05	2.61
	114.8	22.49	21.20	2.53	23.62	20.92	2.53	24.72	22.57	2.53	25.26	24.39	2.53	26.84	23.76	2.53	27.36	25.55	2.53
FTXV09A + FTXV09A + FTXV18A	68.0	30.74	25.13	2.07	32.12	24.71	2.11	33.50	26.25	2.15	34.19	28.01	2.17	36.26	27.13	2.24	36.95	28.87	2.26
	77.0	29.34	24.47	2.20	30.72	24.10	2.24	32.10	25.68	2.28	32.79	27.46	2.30	34.87	26.65	2.36	35.56	28.41	2.38
	86.0	27.94	23.82	2.33	29.32	23.49	2.37	30.71	25.11	2.41	31.40	26.92	2.44	33.47	26.17	2.50	34.16	27.95	2.52
	89.6	27.38	23.57	2.39	28.76	23.25	2.43	30.15	24.89	2.47	30.84	26.70	2.49	32.91	25.98	2.56	33.60	27.77	2.58
	95.0	26.54	23.18	2.48	27.93	22.89	2.52	29.31	24.55	2.56	30.00	26.38	2.58	32.07	25.70	2.64	32.76	27.50	2.67
	104.0	25.15	22.54	2.64	26.53	22.29	2.68	27.91	24.00	2.72	28.60	25.85	2.74	30.68	25.23	2.80	31.37	27.05	2.82
	109.4	23.87	21.97	2.61	25.05	21.67	2.61	26.20	23.33	2.61	26.76	25.16	2.61	28.41	24.48	2.61	28.95	26.28	2.61
	114.8	22.49	21.35	2.53	23.62	21.07	2.53	24.72	22.75	2.53	25.26	24.60	2.53	26.84	23.97	2.53	27.36	25.79	2.53
FTXV09A + FTXV12A + FTXV12A	68.0	30.74	24.27	2.24	32.12	23.86	2.29	33.50	25.24	2.33	34.19	26.84	2.35	36.26	25.96	2.42	36.95	27.52	2.44
	77.0	29.34	23.61	2.38	30.72	23.23	2.42	32.10	24.65	2.46	32.79	26.28	2.49	34.87	25.46	2.55	35.56	27.05	2.58
	86.0	27.94	22.94	2.52	29.32	22.62	2.57	30.71	24.08	2.61	31.40	25.72	2.63	33.47	24.98	2.70	34.16	26.59	2.72
	89.6	27.38	22.68	2.58	28.76	22.37	2.63	30.15	23.85	2.67	30.84	25.50	2.70	32.91	24.78	2.76	33.60	26.40	2.79
	95.0	26.54	22.29	2.68	27.93	22.00	2.73	29.31	23.51	2.77	30.00	25.17	2.79	32.07	24.49	2.86	32.76	26.12	2.88
	104.0	25.15	21.64	2.85	26.53	21.40	2.90	27.91	22.95	2.94	28.60	24.63	2.96	30.68	24.01	3.03	31.37	25.67	3.05
	109.4	23.32	20.80	2.61	24.44	20.50	2.61	25.53	22.00	2.61	26.07	23.66	2.61	27.65	23.00	2.61	28.17	24.64	2.61
	114.8	22.12	20.26	2.53	23.19	19.98	2.53	24.24	21.49	2.53	24.76	23.17	2.53	26.28	22.54	2.53	26.77	24.19	2.53
FTXV09A + FTXV12A + FTXV15A	68.0	30.74	25.14	2.07	32.12	24.72	2.11	33.50	26.26	2.15	34.19	28.03	2.17	36.26	27.15	2.24	36.95	28.89	2.26
	77.0	29.34	24.49	2.20	30.72	24.11	2.24	32.10	25.69	2.28	32.79	27.48	2.30	34.87	26.67	2.36	35.56	28.43	2.38
	86.0	27.94	23.84	2.33	29.32	23.50	2.37	30.71	25.13	2.41	31.40	26.94	2.44	33.47	26.19	2.50	34.16	27.97	2.52
	89.6	27.38	23.58	2.39	28.76	23.26	2.43	30.15	24.90	2.47	30.84	26.72	2.49	32.91	26.00	2.56	33.60	27.79	2.58
	95.0	26.54	23.19	2.48	27.93	22.90	2.52	29.31	24.57	2.56	30.00	26.40	2.58	32.07	25.72	2.64	32.76	27.52	2.67
	104.0	25.15	22.56	2.64	26.53	22.30	2.68	27.91	24.01	2.72	28.60	25.87	2.74	30.68	25.25	2.80	31.37	27.07	2.82
	109.4	23.87	21.98	2.61	25.05	21.68	2.61	26.20	23.34	2.61	26.76	25.17	2.61	28.41	24.50	2.61	28.95	26.30	2.61
	114.8	22.49	21.36	2.53	23.62	21.08	2.53	24.72	22.77	2.53	25.26	24.61	2.53	26.84	23.98	2.53	27.36	25.81	2.53

Combination (Capacity)	Outdoor air temp. EDB	Indoor air temp. :EWB																	
		57.2			60.8			64.4			67.0			71.6			73.4		
		TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
		kBtu/h	kBtu/h	kW	kBtu/h	kBtu/h	kW	kBtu/h	kBtu/h	kW	kBtu/h	kBtu/h	kW	kBtu/h	kBtu/h	kW	kBtu/h	kBtu/h	kW
FTXV09A + FTXV12A + FTXV18A	68.0	30.74	25.29	2.07	32.12	24.87	2.11	33.50	26.43	2.15	34.19	28.23	2.17	36.26	27.35	2.24	36.95	29.12	2.26
	77.0	29.34	24.63	2.20	30.72	24.25	2.24	32.10	25.86	2.28	32.79	27.68	2.30	34.87	26.87	2.36	35.56	28.66	2.38
	86.0	27.94	23.99	2.33	29.32	23.65	2.37	30.71	25.30	2.41	31.40	27.14	2.44	33.47	26.39	2.50	34.16	28.20	2.52
	89.6	27.38	23.73	2.39	28.76	23.41	2.43	30.15	25.08	2.47	30.84	26.92	2.49	32.91	26.20	2.56	33.60	28.02	2.58
	95.0	26.54	23.34	2.48	27.93	23.05	2.52	29.31	24.74	2.56	30.00	26.60	2.58	32.07	25.92	2.64	32.76	27.75	2.67
	104.0	25.15	22.71	2.64	26.53	22.46	2.68	27.91	24.19	2.72	28.60	26.07	2.74	30.68	25.45	2.80	31.37	27.30	2.82
	109.4	23.87	22.13	2.61	25.05	21.83	2.61	26.20	23.52	2.61	26.76	25.38	2.61	28.41	24.70	2.61	28.95	26.54	2.61
	114.8	22.49	21.52	2.53	23.62	21.24	2.53	24.72	22.95	2.53	25.26	24.82	2.53	26.84	24.19	2.53	27.36	26.04	2.53
FTXV09A + FTXV15A + FTXV15A	68.0	30.74	26.03	1.96	32.12	25.61	2.00	33.50	27.31	2.04	34.19	29.24	2.06	36.26	28.37	2.12	36.95	30.28	2.14
	77.0	29.34	25.39	2.08	30.72	25.00	2.12	32.10	26.75	2.16	32.79	28.70	2.17	34.87	27.89	2.23	35.56	29.82	2.25
	86.0	27.94	24.75	2.21	29.32	24.40	2.24	30.71	26.19	2.28	31.40	28.17	2.30	33.47	27.42	2.36	34.16	29.37	2.38
	89.6	27.38	24.49	2.26	28.76	24.17	2.30	30.15	25.97	2.34	30.84	27.96	2.36	32.91	27.24	2.42	33.60	29.19	2.44
	95.0	26.54	24.11	2.34	27.93	23.81	2.38	29.31	25.64	2.42	30.00	27.64	2.44	32.07	26.96	2.50	32.76	28.93	2.52
	104.0	25.15	23.49	2.49	26.53	23.23	2.53	27.91	25.10	2.57	28.60	27.12	2.59	30.68	26.50	2.65	31.37	28.49	2.67
	109.4	24.31	23.11	2.59	25.63	22.85	2.61	26.82	24.67	2.61	27.40	26.67	2.61	29.11	25.98	2.61	29.67	27.96	2.61
	114.8	22.89	22.48	2.53	24.06	22.20	2.53	25.20	24.05	2.53	25.76	25.76	2.53	27.40	25.43	2.53	27.93	27.42	2.53
FTXV12A + FTXV12A + FTXV12A	68.0	30.74	24.43	2.24	32.12	24.01	2.29	33.50	25.42	2.33	34.19	27.05	2.35	36.26	26.17	2.42	36.95	27.77	2.44
	77.0	29.34	23.76	2.38	30.72	23.39	2.42	32.10	24.84	2.46	32.79	26.49	2.49	34.87	25.68	2.55	35.56	27.30	2.58
	86.0	27.94	23.10	2.52	29.32	22.77	2.57	30.71	24.26	2.61	31.40	25.94	2.63	33.47	25.19	2.70	34.16	26.83	2.72
	89.6	27.38	22.84	2.58	28.76	22.53	2.63	30.15	24.04	2.67	30.84	25.72	2.70	32.91	25.00	2.76	33.60	26.65	2.79
	95.0	26.54	22.45	2.68	27.93	22.16	2.73	29.31	23.70	2.77	30.00	25.39	2.79	32.07	24.71	2.86	32.76	26.37	2.88
	104.0	25.15	21.80	2.85	26.53	21.56	2.90	27.91	23.13	2.94	28.60	24.85	2.96	30.68	24.23	3.03	31.37	25.92	3.05
	109.4	23.32	20.97	2.61	24.44	20.67	2.61	25.53	22.19	2.61	26.07	23.89	2.61	27.65	23.22	2.61	28.17	24.89	2.61
	114.8	22.12	20.43	2.53	23.19	20.14	2.53	24.24	21.69	2.53	24.76	23.39	2.53	26.28	22.76	2.53	26.77	24.45	2.53
FTXV12A + FTXV12A + FTXV15A	68.0	30.74	25.30	2.07	32.12	24.88	2.11	33.50	26.45	2.15	34.19	28.24	2.17	36.26	27.37	2.24	36.95	29.13	2.26
	77.0	29.34	24.65	2.20	30.72	24.27	2.24	32.10	25.88	2.28	32.79	27.70	2.30	34.87	26.89	2.36	35.56	28.68	2.38
	86.0	27.94	24.00	2.33	29.32	23.66	2.37	30.71	25.32	2.41	31.40	27.16	2.44	33.47	26.41	2.50	34.16	28.22	2.52
	89.6	27.38	23.74	2.39	28.76	23.42	2.43	30.15	25.09	2.47	30.84	26.94	2.49	32.91	26.22	2.56	33.60	28.04	2.58
	95.0	26.54	23.36	2.48	27.93	23.06	2.52	29.31	24.76	2.56	30.00	26.62	2.58	32.07	25.94	2.64	32.76	27.77	2.67
	104.0	25.15	22.72	2.64	26.53	22.47	2.68	27.91	24.21	2.72	28.60	26.09	2.74	30.68	25.47	2.80	31.37	27.32	2.82
	109.4	23.87	22.15	2.61	25.05	21.84	2.61	26.20	23.54	2.61	26.76	25.40	2.61	28.41	24.72	2.61	28.95	26.56	2.61
	114.8	22.49	21.53	2.53	23.62	21.25	2.53	24.72	22.96	2.53	25.26	24.84	2.53	26.84	24.21	2.53	27.36	26.06	2.53

Symbols:

EDB	: Entering dry bulb temp.	(°F)
EWB	: Entering wet bulb temp.	(°F)
TC	: Total capacity	(kBtu/h)
SHC	: Sensible heat capacity	(kBtu/h)
PI	: Power input	(kW)

Notes:

1. Ratings shown are net capacities which include a deduction for indoor fan motor heat.
2. shows max capacities and power input.
3. TC, SHC and PI must be calculated by interpolation using the figures in the above tables. (Figures out of the tables should not be used for calculation.)
4. Capacities are based on the following conditions.
5. Corresponding refrigerant piping length : 25 ft

3D153106

3D153107

3D153108

3D153109

3.4 3MXM24AVJU9 Heating

Heating [60 Hz, 208 - 230 V]

Combination (Capacity)	Indoor air temp. EDB	Outdoor air temp.: EWB													
		5.0		14.0		23.0		32.0		43.0		50.0		59.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW
CTXV07A	60.8	7.85	0.98	9.44	1.03	11.02	1.08	12.60	1.13	14.49	1.19	15.76	1.23	17.34	1.28
	64.4	7.66	0.99	9.24	1.04	10.82	1.09	12.40	1.14	14.30	1.20	15.57	1.24	17.15	1.29
	68.0	7.47	1.00	9.05	1.05	10.63	1.10	12.21	1.15	14.11	1.21	15.37	1.25	16.95	1.30
	70.0	7.36	1.01	8.94	1.06	10.52	1.11	12.10	1.16	14.00	1.22	15.26	1.26	16.85	1.31
	71.6	7.27	1.01	8.86	1.06	10.44	1.11	12.02	1.16	13.91	1.22	15.18	1.27	16.76	1.32
	75.2	7.08	1.02	8.66	1.08	10.24	1.13	11.82	1.18	13.72	1.24	14.99	1.28	16.57	1.33
FTXV09A	60.8	10.10	1.31	12.13	1.38	14.16	1.44	16.20	1.51	18.64	1.59	20.26	1.65	22.29	1.71
	64.4	9.85	1.33	11.88	1.39	13.92	1.46	15.95	1.53	18.39	1.61	20.01	1.66	22.05	1.73
	68.0	9.60	1.34	11.63	1.41	13.67	1.47	15.70	1.54	18.14	1.62	19.76	1.68	21.80	1.74
	70.0	9.46	1.35	11.50	1.42	13.53	1.48	15.56	1.55	18.00	1.63	19.63	1.68	21.66	1.75
	71.6	9.35	1.35	11.39	1.42	13.42	1.49	15.45	1.56	17.89	1.64	19.52	1.69	21.55	1.76
	75.2	9.10	1.37	11.14	1.44	13.17	1.50	15.20	1.57	17.64	1.65	19.27	1.70	21.30	1.77
FTXV12A	60.8	13.46	1.80	16.17	1.89	18.88	1.99	21.59	2.08	24.85	2.19	27.01	2.26	29.72	2.35
	64.4	13.13	1.82	15.84	1.91	18.55	2.01	21.26	2.10	24.52	2.21	26.68	2.28	28.89	2.30
	68.0	12.80	1.84	15.51	1.93	18.22	2.03	20.93	2.12	24.18	2.23	26.35	2.30	27.33	2.13
	70.0	12.62	1.85	15.33	1.94	18.04	2.04	20.75	2.13	24.00	2.24	26.17	2.31	26.46	2.05
	71.6	12.47	1.86	15.18	1.95	17.89	2.05	20.60	2.14	23.85	2.25	25.77	2.28	25.77	1.98
	75.2	12.14	1.88	14.85	1.97	17.56	2.07	20.27	2.16	23.52	2.27	24.21	2.10	24.21	1.82
FTXV15A	60.8	16.83	2.16	20.22	2.27	23.61	2.38	26.99	2.50	31.06	2.63	33.77	2.72	37.16	2.83
	64.4	16.42	2.19	19.80	2.30	23.19	2.41	26.58	2.52	30.64	2.65	33.35	2.74	36.74	2.85
	68.0	16.00	2.21	19.39	2.32	22.78	2.43	26.17	2.54	30.23	2.68	32.94	2.77	36.33	2.88
	70.0	15.77	2.22	19.16	2.34	22.55	2.45	25.93	2.56	30.00	2.69	32.71	2.78	36.10	2.89
	71.6	15.59	2.24	18.98	2.35	22.36	2.46	25.75	2.57	29.82	2.70	32.53	2.79	35.91	2.90
	75.2	15.17	2.26	18.56	2.37	21.95	2.48	25.34	2.59	29.40	2.73	32.11	2.81	35.50	2.92
FTXV18A	60.8	20.20	2.73	24.26	2.87	28.33	3.01	32.39	3.15	37.27	3.32	40.52	3.43	44.59	3.57
	64.4	19.70	2.76	23.77	2.90	27.83	3.04	31.90	3.18	36.77	3.35	40.03	3.46	44.09	3.60
	68.0	19.20	2.79	23.27	2.93	27.33	3.07	31.40	3.21	36.28	3.38	39.53	3.49	43.59	3.64
	70.0	18.93	2.81	22.99	2.95	27.06	3.09	31.12	3.23	36.00	3.40	39.25	3.51	42.67	3.52
	71.6	18.71	2.83	22.77	2.97	26.84	3.11	30.90	3.25	35.78	3.41	39.03	3.53	41.55	3.36
	75.2	18.21	2.86	22.27	3.00	26.34	3.14	30.40	3.28	35.28	3.44	38.53	3.56	39.03	3.03
CTXV07A + CTXV07A	60.8	15.71	1.93	18.87	2.03	22.03	2.13	25.19	2.23	28.99	2.34	31.52	2.42	34.68	2.52
	64.4	15.32	1.95	18.48	2.05	21.65	2.15	24.81	2.25	28.60	2.37	31.13	2.45	34.29	2.54
	68.0	14.94	1.97	18.10	2.07	21.26	2.17	24.42	2.27	28.21	2.39	30.74	2.47	33.91	2.57
	70.0	14.72	1.98	17.88	2.08	21.04	2.18	24.21	2.28	28.00	2.40	30.53	2.48	33.69	2.58
	71.6	14.55	1.99	17.71	2.09	20.87	2.19	24.03	2.29	27.83	2.41	30.36	2.49	33.52	2.59
	75.2	14.16	2.02	17.32	2.11	20.49	2.21	23.65	2.31	27.44	2.43	29.97	2.51	33.13	2.61
CTXV07A + FTXV09A	60.8	17.95	2.28	21.57	2.40	25.18	2.52	28.79	2.63	33.13	2.77	36.02	2.87	39.63	2.99
	64.4	17.51	2.31	21.12	2.43	24.74	2.54	28.35	2.66	32.69	2.80	35.58	2.89	39.19	3.01
	68.0	17.07	2.33	20.68	2.45	24.30	2.57	27.91	2.69	32.25	2.83	35.14	2.92	38.75	3.04
	70.0	16.82	2.35	20.44	2.47	24.05	2.58	27.66	2.70	32.00	2.84	34.89	2.93	38.50	3.05
	71.6	16.63	2.36	20.24	2.48	23.85	2.59	27.47	2.71	31.80	2.85	34.69	2.94	38.31	3.06
	75.2	16.19	2.39	19.80	2.50	23.41	2.62	27.03	2.74	31.36	2.88	34.25	2.97	37.87	3.09
CTXV07A + FTXV12A	60.8	20.20	2.69	24.26	2.83	28.33	2.97	32.39	3.11	37.27	3.27	40.52	3.38	44.59	3.52
	64.4	19.70	2.72	23.77	2.86	27.83	3.00	31.90	3.14	36.77	3.30	40.03	3.41	44.09	3.55
	68.0	19.20	2.75	23.27	2.89	27.33	3.03	31.40	3.17	36.28	3.33	39.53	3.44	43.59	3.58
	70.0	18.93	2.77	22.99	2.91	27.06	3.05	31.12	3.18	36.00	3.35	39.25	3.46	43.32	3.60
	71.6	18.71	2.78	22.77	2.92	26.84	3.06	30.90	3.20	35.78	3.36	39.03	3.47	43.10	3.61
	75.2	18.21	2.81	22.27	2.95	26.34	3.09	30.40	3.23	35.28	3.39	38.53	3.50	42.60	3.64
CTXV07A + FTXV15A	60.8	20.20	2.46	24.26	2.59	28.33	2.71	32.39	2.84	37.27	2.99	40.52	3.09	44.59	3.22
	64.4	19.70	2.49	23.77	2.61	27.83	2.74	31.90	2.87	36.77	3.02	40.03	3.12	44.09	3.24
	68.0	19.20	2.52	23.27	2.64	27.33	2.77	31.40	2.89	36.28	3.04	39.53	3.15	43.59	3.27
	70.0	18.93	2.53	22.99	2.66	27.06	2.78	31.12	2.91	36.00	3.06	39.25	3.16	43.32	3.29
	71.6	18.71	2.54	22.77	2.67	26.84	2.80	30.90	2.92	35.78	3.07	39.03	3.17	43.10	3.30
	75.2	18.21	2.57	22.27	2.70	26.34	2.82	30.40	2.95	35.28	3.10	38.53	3.20	42.60	3.33
CTXV07A + FTXV18A	60.8	20.20	2.44	24.26	2.57	28.33	2.69	32.39	2.82	37.27	2.97	40.52	3.07	44.59	3.20
	64.4	19.70	2.47	23.77	2.60	27.83	2.72	31.90	2.85	36.77	3.00	40.03	3.10	44.09	3.22
	68.0	19.20	2.50	23.27	2.62	27.33	2.75	31.40	2.87	36.28	3.02	39.53	3.12	43.59	3.25
	70.0	18.93	2.51	22.99	2.64	27.06	2.76	31.12	2.89	36.00	3.04	39.25	3.14	43.32	3.27
	71.6	18.71	2.53	22.77	2.65	26.84	2.78	30.90	2.90	35.78	3.05	39.03	3.15	43.10	3.28
	75.2	18.21	2.55	22.27	2.68	26.34	2.80	30.40	2.93	35.28	3.08	38.53	3.18	42.60	3.30
FTXV09A + FTXV09A	60.8	20.20	2.69	24.26	2.83	28.33	2.97	32.39	3.11	37.27	3.27	40.52	3.38	44.59	3.52
	64.4	19.70	2.72	23.77	2.86	27.83	3.00	31.90	3.14	36.77	3.30	40.03	3.41	44.09	3.55
	68.0	19.20	2.75	23.27	2.89	27.33	3.03	31.40	3.17	36.28	3.33	39.53	3.44	43.59	3.58
	70.0	18.93	2.77	22.99	2.91	27.06	3.05	31.12	3.18	36.00	3.35	39.25	3.46	43.32	3.60
	71.6	18.71	2.78	22.77	2.92	26.84	3.06	30.90	3.20	35.78	3.36	39.03	3.47	43.10	3.61
	75.2	18.21	2.81	22.27	2.95	26.34	3.09	30.40	3.23	35.28	3.39	38.53	3.50	42.60	3.64
FTXV09A + FTXV12A	60.8	20.20	2.68	24.26	2.81	28.33	2.95	32.39	3.09	37.27	3.25	40.52	3.36	44.59	3.50
	64.4	19.70	2.71	23.77	2.84	27.83	2.98	31.90	3.12	36.77	3.28	40.03	3.39	44.09	3.53
	68.0	19.20	2.74	23.27	2.87	27.33	3.01	31.40	3.15	36.28	3.31	39.53	3.42	43.59	3.56
	70.0	18.93	2.75	22.99	2.89	27.06	3.03	31.12	3.17	36.00	3.33	39.25	3.44	43.32	3.58
	71.6	18.71	2.77	22.77	2.90	26.84	3.04	30.90	3.18	35.78	3.34	39.03	3.45	43.10	3.59
	75.2	18.21	2.80	22.27	2.93	26.34	3.07	30.40	3.21	35.28	3.37	38.53	3.48	42.60	3.62

Combination (Capacity)	Indoor air temp. EDB	Outdoor air temp.: EWB													
		5.0		14.0		23.0		32.0		43.0		50.0		59.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW
FTXV09A + FTXV15A	60.8	20.20	2.44	24.26	2.57	28.33	2.69	32.39	2.82	37.27	2.97	40.52	3.07	44.59	3.20
	64.4	19.70	2.47	23.77	2.60	27.83	2.72	31.90	2.85	36.77	3.00	40.03	3.10	44.09	3.22
	68.0	19.20	2.50	23.27	2.62	27.33	2.75	31.40	2.87	36.28	3.02	39.53	3.12	43.59	3.25
	70.0	18.93	2.51	22.99	2.64	27.06	2.76	31.12	2.89	36.00	3.04	39.25	3.14	43.32	3.27
	71.6	18.71	2.53	22.77	2.65	26.84	2.78	30.90	2.90	35.78	3.05	39.03	3.15	43.10	3.28
	75.2	18.21	2.55	22.27	2.68	26.34	2.80	30.40	2.93	35.28	3.08	38.53	3.18	42.60	3.30
FTXV09A + FTXV18A	60.8	20.20	2.43	24.26	2.55	28.33	2.68	32.39	2.80	37.27	2.95	40.52	3.05	44.59	3.17
	64.4	19.70	2.46	23.77	2.58	27.83	2.70	31.90	2.83	36.77	2.98	40.03	3.08	44.09	3.20
	68.0	19.20	2.48	23.27	2.61	27.33	2.73	31.40	2.86	36.28	3.00	39.53	3.10	43.59	3.23
	70.0	18.93	2.50	22.99	2.62	27.06	2.75	31.12	2.87	36.00	3.02	39.25	3.12	43.32	3.24
	71.6	18.71	2.51	22.77	2.63	26.84	2.76	30.90	2.88	35.78	3.03	39.03	3.13	43.10	3.26
	75.2	18.21	2.54	22.27	2.66	26.34	2.79	30.40	2.91	35.28	3.06	38.53	3.16	42.60	3.28
FTXV12A + FTXV12A	60.8	20.20	2.68	24.26	2.81	28.33	2.95	32.39	3.09	37.27	3.25	40.52	3.36	44.59	3.50
	64.4	19.70	2.71	23.77	2.84	27.83	2.98	31.90	3.12	36.77	3.28	40.03	3.39	44.09	3.53
	68.0	19.20	2.74	23.27	2.87	27.33	3.01	31.40	3.15	36.28	3.31	39.53	3.42	43.59	3.56
	70.0	18.93	2.75	22.99	2.89	27.06	3.03	31.12	3.17	36.00	3.33	39.25	3.44	43.32	3.58
	71.6	18.71	2.77	22.77	2.90	26.84	3.04	30.90	3.18	35.78	3.34	39.03	3.45	43.10	3.59
	75.2	18.21	2.80	22.27	2.93	26.34	3.07	30.40	3.21	35.28	3.37	38.53	3.48	42.60	3.62
FTXV12A + FTXV15A	60.8	20.20	2.44	24.26	2.56	28.33	2.69	32.39	2.81	37.27	2.96	40.52	3.06	44.59	3.18
	64.4	19.70	2.46	23.77	2.59	27.83	2.71	31.90	2.84	36.77	2.99	40.03	3.09	44.09	3.21
	68.0	19.20	2.49	23.27	2.62	27.33	2.74	31.40	2.87	36.28	3.01	39.53	3.11	43.59	3.24
	70.0	18.93	2.51	22.99	2.63	27.06	2.76	31.12	2.88	36.00	3.03	39.25	3.13	43.32	3.25
	71.6	18.71	2.52	22.77	2.64	26.84	2.77	30.90	2.89	35.78	3.04	39.03	3.14	43.10	3.27
	75.2	18.21	2.55	22.27	2.67	26.34	2.79	30.40	2.92	35.28	3.07	38.53	3.17	42.60	3.29
FTXV12A + FTXV18A	60.8	20.20	2.38	24.26	2.50	28.33	2.62	32.39	2.75	37.27	2.89	40.52	2.99	44.59	3.11
	64.4	19.70	2.41	23.77	2.53	27.83	2.65	31.90	2.77	36.77	2.92	40.03	3.02	44.09	3.14
	68.0	19.20	2.43	23.27	2.56	27.33	2.68	31.40	2.80	36.28	2.95	39.53	3.04	43.59	3.16
	70.0	18.93	2.45	22.99	2.57	27.06	2.69	31.12	2.81	36.00	2.96	39.25	3.06	43.32	3.18
	71.6	18.71	2.46	22.77	2.58	26.84	2.70	30.90	2.83	35.78	2.97	39.03	3.07	43.10	3.19
	75.2	18.21	2.49	22.27	2.61	26.34	2.73	30.40	2.85	35.28	3.00	38.53	3.10	42.60	3.22
FTXV15A + FTXV15A	60.8	20.20	2.21	24.26	2.32	28.33	2.44	32.39	2.55	37.27	2.69	40.52	2.78	44.59	2.89
	64.4	19.70	2.24	23.77	2.35	27.83	2.46	31.90	2.58	36.77	2.71	40.03	2.80	44.09	2.92
	68.0	19.20	2.26	23.27	2.37	27.33	2.49	31.40	2.60	36.28	2.74	39.53	2.83	43.59	2.94
	70.0	18.93	2.27	22.99	2.39	27.06	2.50	31.12	2.61	36.00	2.75	39.25	2.84	43.32	2.95
	71.6	18.71	2.29	22.77	2.40	26.84	2.51	30.90	2.63	35.78	2.76	39.03	2.85	43.10	2.96
	75.2	18.21	2.31	22.27	2.42	26.34	2.54	30.40	2.65	35.28	2.79	38.53	2.88	42.60	2.99
FTXV15A + FTXV18A	60.8	20.20	2.15	24.26	2.27	28.33	2.38	32.39	2.49	37.27	2.62	40.52	2.71	44.59	2.82
	64.4	19.70	2.18	23.77	2.29	27.83	2.40	31.90	2.51	36.77	2.64	40.03	2.73	44.09	2.84
	68.0	19.20	2.20	23.27	2.31	27.33	2.42	31.40	2.53	36.28	2.67	39.53	2.75	43.59	2.87
	70.0	18.93	2.22	22.99	2.33	27.06	2.44	31.12	2.55	36.00	2.68	39.25	2.77	43.32	2.88
	71.6	18.71	2.23	22.77	2.34	26.84	2.45	30.90	2.56	35.78	2.69	39.03	2.78	43.10	2.89
	75.2	18.21	2.25	22.27	2.36	26.34	2.47	30.40	2.58	35.28	2.71	38.53	2.80	42.60	2.91
FTXV18A + FTXV18A	60.8	20.20	2.14	24.26	2.25	28.33	2.36	32.39	2.47	37.27	2.60	40.52	2.69	44.59	2.80
	64.4	19.70	2.16	23.77	2.27	27.83	2.38	31.90	2.49	36.77	2.62	40.03	2.71	44.09	2.82
	68.0	19.20	2.19	23.27	2.30	27.33	2.41	31.40	2.52	36.28	2.65	39.53	2.73	43.59	2.84
	70.0	18.93	2.20	22.99	2.31	27.06	2.42	31.12	2.53	36.00	2.66	39.25	2.75	43.32	2.86
	71.6	18.71	2.21	22.77	2.32	26.84	2.43	30.90	2.54	35.78	2.67	39.03	2.76	43.10	2.87
	75.2	18.21	2.23	22.27	2.34	26.34	2.45	30.40	2.56	35.28	2.69	38.53	2.78	42.60	2.89
CTXV07A + CTXV07A + CTXV07A	60.8	20.20	2.42	24.26	2.54	28.33	2.67	32.39	2.79	37.27	2.94	40.52	3.04	44.59	3.16
	64.4	19.70	2.45	23.77	2.57	27.83	2.70	31.90	2.82	36.77	2.97	40.03	3.07	44.09	3.19
	68.0	19.20	2.47	23.27	2.60	27.33	2.72	31.40	2.85	36.28	2.99	39.53	3.09	43.59	3.22
	70.0	18.93	2.49	22.99	2.61	27.06	2.74	31.12	2.86	36.00	3.01	39.25	3.11	43.32	3.23
	71.6	18.71	2.50	22.77	2.63	26.84	2.75	30.90	2.87	35.78	3.02	39.03	3.12	43.10	3.25
	75.2	18.21	2.53	22.27	2.65	26.34	2.78	30.40	2.90	35.28	3.05	38.53	3.15	42.60	3.27
CTXV07A + CTXV07A + FTXV09A	60.8	20.20	2.41	24.26	2.54	28.33	2.66	32.39	2.78	37.27	2.93	40.52	3.03	44.59	3.15
	64.4	19.70	2.44	23.77	2.56	27.83	2.69	31.90	2.81	36.77	2.96	40.03	3.06	44.09	3.18
	68.0	19.20	2.47	23.27	2.59	27.33	2.71	31.40	2.84	36.28	2.98	39.53	3.08	43.59	3.21
	70.0	18.93	2.48	22.99	2.60	27.06	2.73	31.12	2.85	36.00	3.00	39.25	3.10	43.32	3.22
	71.6	18.71	2.49	22.77	2.62	26.84	2.74	30.90	2.86	35.78	3.01	39.03	3.11	43.10	3.23
	75.2	18.21	2.52	22.27	2.64	26.34	2.77	30.40	2.89	35.28	3.04	38.53	3.14	42.60	3.26
CTXV07A + CTXV07A + FTXV12A	60.8	20.20	2.36	24.26	2.48	28.33	2.60	32.39	2.72	37.27	2.86	40.52	2.96	44.59	3.08
	64.4	19.70	2.38	23.77	2.50	27.83	2.62	31.90	2.74	36.77	2.89	40.03	2.99	44.09	3.11
	68.0	19.20	2.41	23.27	2.53	27.33	2.65	31.40	2.77	36.28	2.92	39.53	3.01	43.59	3.13
	70.0	18.93	2.42	22.99	2.54	27.06	2.66	31.12	2.79	36.00	2.93	39.25	3.03	43.32	3.15
	71.6	18.71	2.43	22.77	2.56	26.84	2.68	30.90	2.80	35.78	2.94	39.03	3.04	43.10	3.16
	75.2	18.21	2.46	22.27	2.58	26.34	2.70	30.40	2.82	35.28	2.97	38.53	3.06	42.60	3.19
CTXV07A + CTXV07A + FTXV15A	60.8	20.20	2.13	24.26	2.24	28.33	2.35	32.39	2.46	37.27	2.59	40.52	2.68	44.59	2.79
	64.4	19.70	2.15	23.77	2.26	27.83	2.37	31.90	2.48	36.77	2.61	40.03	2.70	44.09	2.81
	68.0	19.20	2.18	23.27	2.29	27.33	2.40	31.40	2.51	36.28	2.64	39.53	2.72	43.59	2.83
	70.0	18.93	2.19	22.99	2.30	27.06	2.41	31.12	2.52	36.00	2.65	39.25	2.74	43.32	2.85
	71.6	18.71	2.20	22.77	2.31	26.84	2.42	30.90	2.53	35.78	2.66	39.03	2.75	43.10	2.86
	75.2	18.21	2.23	22.27	2.34	26.34	2.44	30.40	2.55	35.28	2.68	38.53	2.77	42.60	2.88
CTXV07A + CTXV07A + FTXV18A	60.8	20.20	2.12	24.26	2.23	28.33	2.34	32.39	2.45	37.27	2.58	40.52	2.67	44.59	2.77
	64.4	19.70	2.15	23.77	2.26	27.83	2.36	31.90	2.47	36.77	2.60	40.03	2.69	44.09	2.80
	68.0	19.20	2.17	23.27	2.28	27.33	2.39	31.40	2.50	36.28	2.63	39.53	2.71	43.59	2.82
	70.0	18.93	2.18	22.99	2.29	27.06	2.40	31.12	2.51	36.00	2.64	39.25	2.73	43.32	2.84
	71.6	18.71	2.19	22.77	2.30	26.84	2.41	30.90	2.52	35.78	2.65	39.03	2.74	43.10	2.85
	75.2	18.21	2.22	22.27	2.33	26.34	2.44	30.40	2.54	35.28	2.67	38.53	2.76	42.60	2.87

Combination (Capacity)	Indoor air temp. EDB	Outdoor air temp.: EWB													
		5.0		14.0		23.0		32.0		43.0		50.0		59.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW
CTXV07A + FTXV09A + FTXV09A	60.8	20.20	2.36	24.26	2.48	28.33	2.60	32.39	2.72	37.27	2.86	40.52	2.96	44.59	3.08
	64.4	19.70	2.38	23.77	2.50	27.83	2.62	31.90	2.74	36.77	2.89	40.03	2.99	44.09	3.11
	68.0	19.20	2.41	23.27	2.53	27.33	2.65	31.40	2.77	36.28	2.92	39.53	3.01	43.59	3.13
	70.0	18.93	2.42	22.99	2.54	27.06	2.66	31.12	2.79	36.00	2.93	39.25	3.03	43.32	3.15
	71.6	18.71	2.43	22.77	2.56	26.84	2.68	30.90	2.80	35.78	2.94	39.03	3.04	43.10	3.16
	75.2	18.21	2.46	22.27	2.58	26.34	2.70	30.40	2.82	35.28	2.97	38.53	3.06	42.60	3.19
CTXV07A + FTXV09A + FTXV12A	60.8	20.20	2.35	24.26	2.47	28.33	2.59	32.39	2.71	37.27	2.85	40.52	2.95	44.59	3.07
	64.4	19.70	2.37	23.77	2.49	27.83	2.61	31.90	2.73	36.77	2.88	40.03	2.98	44.09	3.10
	68.0	19.20	2.40	23.27	2.52	27.33	2.64	31.40	2.76	36.28	2.91	39.53	3.00	43.59	3.12
	70.0	18.93	2.41	22.99	2.54	27.06	2.66	31.12	2.78	36.00	2.92	39.25	3.02	43.32	3.14
	71.6	18.71	2.43	22.77	2.55	26.84	2.67	30.90	2.79	35.78	2.93	39.03	3.03	43.10	3.15
	75.2	18.21	2.45	22.27	2.57	26.34	2.69	30.40	2.81	35.28	2.96	38.53	3.05	42.60	3.17
CTXV07A + FTXV09A + FTXV15A	60.8	20.20	2.12	24.26	2.23	28.33	2.34	32.39	2.45	37.27	2.58	40.52	2.67	44.59	2.77
	64.4	19.70	2.15	23.77	2.26	27.83	2.36	31.90	2.47	36.77	2.60	40.03	2.69	44.09	2.80
	68.0	19.20	2.17	23.27	2.28	27.33	2.39	31.40	2.50	36.28	2.63	39.53	2.71	43.59	2.82
	70.0	18.93	2.18	22.99	2.29	27.06	2.40	31.12	2.51	36.00	2.64	39.25	2.73	43.32	2.84
	71.6	18.71	2.19	22.77	2.30	26.84	2.41	30.90	2.52	35.78	2.65	39.03	2.74	43.10	2.85
	75.2	18.21	2.22	22.27	2.33	26.34	2.44	30.40	2.54	35.28	2.67	38.53	2.76	42.60	2.87
CTXV07A + FTXV09A + FTXV18A	60.8	20.20	2.11	24.26	2.21	28.33	2.32	32.39	2.43	37.27	2.56	40.52	2.65	44.59	2.75
	64.4	19.70	2.13	23.77	2.24	27.83	2.35	31.90	2.45	36.77	2.58	40.03	2.67	44.09	2.78
	68.0	19.20	2.15	23.27	2.26	27.33	2.37	31.40	2.48	36.28	2.61	39.53	2.69	43.59	2.80
	70.0	18.93	2.17	22.99	2.27	27.06	2.38	31.12	2.49	36.00	2.62	39.25	2.71	43.32	2.81
	71.6	18.71	2.18	22.77	2.29	26.84	2.39	30.90	2.50	35.78	2.63	39.03	2.72	43.10	2.82
	75.2	18.21	2.20	22.27	2.31	26.34	2.42	30.40	2.52	35.28	2.65	38.53	2.74	42.60	2.85
CTXV07A + FTXV12A + FTXV12A	60.8	20.20	2.34	24.26	2.46	28.33	2.58	32.39	2.70	37.27	2.84	40.52	2.94	44.59	3.06
	64.4	19.70	2.37	23.77	2.49	27.83	2.61	31.90	2.73	36.77	2.87	40.03	2.97	44.09	3.08
	68.0	19.20	2.39	23.27	2.51	27.33	2.63	31.40	2.75	36.28	2.90	39.53	2.99	43.59	3.11
	70.0	18.93	2.41	22.99	2.53	27.06	2.65	31.12	2.77	36.00	2.91	39.25	3.01	43.32	3.13
	71.6	18.71	2.42	22.77	2.54	26.84	2.66	30.90	2.78	35.78	2.92	39.03	3.02	43.10	3.14
	75.2	18.21	2.44	22.27	2.56	26.34	2.68	30.40	2.80	35.28	2.95	38.53	3.04	42.60	3.16
CTXV07A + FTXV12A + FTXV15A	60.8	20.20	2.11	24.26	2.22	28.33	2.33	32.39	2.44	37.27	2.57	40.52	2.66	44.59	2.76
	64.4	19.70	2.14	23.77	2.25	27.83	2.35	31.90	2.46	36.77	2.59	40.03	2.68	44.09	2.79
	68.0	19.20	2.16	23.27	2.27	27.33	2.38	31.40	2.49	36.28	2.62	39.53	2.70	43.59	2.81
	70.0	18.93	2.18	22.99	2.28	27.06	2.39	31.12	2.50	36.00	2.63	39.25	2.72	43.32	2.82
	71.6	18.71	2.19	22.77	2.29	26.84	2.40	30.90	2.51	35.78	2.64	39.03	2.73	43.10	2.84
	75.2	18.21	2.21	22.27	2.32	26.34	2.43	30.40	2.53	35.28	2.66	38.53	2.75	42.60	2.86
CTXV07A + FTXV12A + FTXV18A	60.8	20.20	2.10	24.26	2.21	28.33	2.31	32.39	2.42	37.27	2.55	40.52	2.64	44.59	2.74
	64.4	19.70	2.12	23.77	2.23	27.83	2.34	31.90	2.44	36.77	2.57	40.03	2.66	44.09	2.77
	68.0	19.20	2.15	23.27	2.25	27.33	2.36	31.40	2.47	36.28	2.60	39.53	2.68	43.59	2.79
	70.0	18.93	2.16	22.99	2.27	27.06	2.37	31.12	2.48	36.00	2.61	39.25	2.70	43.32	2.80
	71.6	18.71	2.17	22.77	2.28	26.84	2.38	30.90	2.49	35.78	2.62	39.03	2.71	43.10	2.81
	75.2	18.21	2.19	22.27	2.30	26.34	2.41	30.40	2.51	35.28	2.64	38.53	2.73	42.60	2.84
CTXV07A + FTXV15A + FTXV15A	60.8	20.20	1.90	24.26	1.99	28.33	2.09	32.39	2.19	37.27	2.31	40.52	2.38	44.59	2.48
	64.4	19.70	1.92	23.77	2.02	27.83	2.11	31.90	2.21	36.77	2.33	40.03	2.40	44.09	2.50
	68.0	19.20	1.94	23.27	2.04	27.33	2.13	31.40	2.23	36.28	2.35	39.53	2.43	43.59	2.52
	70.0	18.93	1.95	22.99	2.05	27.06	2.15	31.12	2.24	36.00	2.36	39.25	2.44	43.32	2.53
	71.6	18.71	1.96	22.77	2.06	26.84	2.16	30.90	2.25	35.78	2.37	39.03	2.45	43.10	2.54
	75.2	18.21	1.98	22.27	2.08	26.34	2.18	30.40	2.27	35.28	2.39	38.53	2.47	42.60	2.57
FTXV09A + FTXV09A + FTXV09A	60.8	20.20	2.35	24.26	2.47	28.33	2.59	32.39	2.71	37.27	2.85	40.52	2.95	44.59	3.07
	64.4	19.70	2.37	23.77	2.49	27.83	2.61	31.90	2.73	36.77	2.88	40.03	2.98	44.09	3.10
	68.0	19.20	2.40	23.27	2.52	27.33	2.64	31.40	2.76	36.28	2.91	39.53	3.00	43.59	3.12
	70.0	18.93	2.41	22.99	2.54	27.06	2.66	31.12	2.78	36.00	2.92	39.25	3.02	43.32	3.14
	71.6	18.71	2.43	22.77	2.55	26.84	2.67	30.90	2.79	35.78	2.93	39.03	3.03	43.10	3.15
	75.2	18.21	2.45	22.27	2.57	26.34	2.69	30.40	2.81	35.28	2.96	38.53	3.05	42.60	3.17
FTXV09A + FTXV09A + FTXV12A	60.8	20.20	2.34	24.26	2.46	28.33	2.58	32.39	2.70	37.27	2.84	40.52	2.94	44.59	3.06
	64.4	19.70	2.37	23.77	2.49	27.83	2.61	31.90	2.73	36.77	2.87	40.03	2.97	44.09	3.08
	68.0	19.20	2.39	23.27	2.51	27.33	2.63	31.40	2.75	36.28	2.90	39.53	2.99	43.59	3.11
	70.0	18.93	2.41	22.99	2.53	27.06	2.65	31.12	2.77	36.00	2.91	39.25	3.01	43.32	3.13
	71.6	18.71	2.42	22.77	2.54	26.84	2.66	30.90	2.78	35.78	2.92	39.03	3.02	43.10	3.14
	75.2	18.21	2.44	22.27	2.56	26.34	2.68	30.40	2.80	35.28	2.95	38.53	3.04	42.60	3.16
FTXV09A + FTXV09A + FTXV15A	60.8	20.20	2.11	24.26	2.21	28.33	2.32	32.39	2.43	37.27	2.56	40.52	2.65	44.59	2.75
	64.4	19.70	2.13	23.77	2.24	27.83	2.35	31.90	2.45	36.77	2.58	40.03	2.67	44.09	2.78
	68.0	19.20	2.15	23.27	2.26	27.33	2.37	31.40	2.48	36.28	2.61	39.53	2.69	43.59	2.80
	70.0	18.93	2.17	22.99	2.27	27.06	2.38	31.12	2.49	36.00	2.62	39.25	2.71	43.32	2.81
	71.6	18.71	2.18	22.77	2.29	26.84	2.39	30.90	2.50	35.78	2.63	39.03	2.72	43.10	2.82
	75.2	18.21	2.20	22.27	2.31	26.34	2.42	30.40	2.52	35.28	2.65	38.53	2.74	42.60	2.85
FTXV09A + FTXV09A + FTXV18A	60.8	20.20	2.10	24.26	2.21	28.33	2.31	32.39	2.42	37.27	2.55	40.52	2.64	44.59	2.74
	64.4	19.70	2.12	23.77	2.23	27.83	2.34	31.90	2.44	36.77	2.57	40.03	2.66	44.09	2.77
	68.0	19.20	2.15	23.27	2.25	27.33	2.36	31.40	2.47	36.28	2.60	39.53	2.68	43.59	2.79
	70.0	18.93	2.16	22.99	2.27	27.06	2.37	31.12	2.48	36.00	2.61	39.25	2.70	43.32	2.80
	71.6	18.71	2.17	22.77	2.28	26.84	2.38	30.90	2.49	35.78	2.62	39.03	2.71	43.10	2.81
	75.2	18.21	2.19	22.27	2.30	26.34	2.41	30.40	2.51	35.28	2.64	38.53	2.73	42.60	2.84
FTXV09A + FTXV12A + FTXV12A	60.8	20.20	2.32	24.26	2.44	28.33	2.56	32.39	2.68	37.27	2.82	40.52	2.92	44.59	3.04
	64.4	19.70	2.35	23.77	2.47	27.83	2.59	31.90	2.71	36.77	2.85	40.03	2.94	44.09	3.06
	68.0	19.20	2.38	23.27	2.49	27.33	2.61	31.40	2.73	36.28	2.88	39.53	2.97	43.59	3.09
	70.0	18.93	2.39	22.99	2.51	27.06	2.63	31.12	2.75	36.00	2.89	39.25	2.99	43.32	3.10
	71.6	18.71	2.40	22.77	2.52	26.84	2.64	30.90	2.76	35.78	2.90	39.03	3.00	43.10	3.12
	75.2	18.21	2.43	22.27	2.55	26.34	2.67	30.40	2.78	35.28	2.93	38.53	3.02	42.60	3.14

Combination (Capacity)	Indoor air temp. EDB	Outdoor air temp.: EWB													
		5.0		14.0		23.0		32.0		43.0		50.0		59.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW
FTXV09A + FTXV12A + FTXV15A	60.8	20.20	2.10	24.26	2.21	28.33	2.31	32.39	2.42	37.27	2.55	40.52	2.64	44.59	2.74
	64.4	19.70	2.12	23.77	2.23	27.83	2.34	31.90	2.44	36.77	2.57	40.03	2.66	44.09	2.77
	68.0	19.20	2.15	23.27	2.25	27.33	2.36	31.40	2.47	36.28	2.60	39.53	2.68	43.59	2.79
	70.0	18.93	2.16	22.99	2.27	27.06	2.37	31.12	2.48	36.00	2.61	39.25	2.70	43.32	2.80
	71.6	18.71	2.17	22.77	2.28	26.84	2.38	30.90	2.49	35.78	2.62	39.03	2.71	43.10	2.81
	75.2	18.21	2.19	22.27	2.30	26.34	2.41	30.40	2.51	35.28	2.64	38.53	2.73	42.60	2.84
FTXV09A + FTXV12A + FTXV18A	60.8	20.20	2.05	24.26	2.16	28.33	2.26	32.39	2.37	37.27	2.49	40.52	2.58	44.59	2.68
	64.4	19.70	2.07	23.77	2.18	27.83	2.28	31.90	2.39	36.77	2.51	40.03	2.60	44.09	2.70
	68.0	19.20	2.10	23.27	2.20	27.33	2.31	31.40	2.41	36.28	2.54	39.53	2.62	43.59	2.73
	70.0	18.93	2.11	22.99	2.21	27.06	2.32	31.12	2.42	36.00	2.55	39.25	2.63	43.32	2.74
	71.6	18.71	2.12	22.77	2.22	26.84	2.33	30.90	2.43	35.78	2.56	39.03	2.64	43.10	2.75
	75.2	18.21	2.14	22.27	2.25	26.34	2.35	30.40	2.46	35.28	2.58	38.53	2.67	42.60	2.77
FTXV09A + FTXV15A + FTXV15A	60.8	20.20	1.85	24.26	1.94	28.33	2.04	32.39	2.13	37.27	2.25	40.52	2.32	44.59	2.42
	64.4	19.70	1.87	23.77	1.96	27.83	2.06	31.90	2.15	36.77	2.27	40.03	2.34	44.09	2.44
	68.0	19.20	1.89	23.27	1.99	27.33	2.08	31.40	2.17	36.28	2.29	39.53	2.36	43.59	2.46
	70.0	18.93	1.90	22.99	2.00	27.06	2.09	31.12	2.19	36.00	2.30	39.25	2.38	43.32	2.47
	71.6	18.71	1.91	22.77	2.01	26.84	2.10	30.90	2.20	35.78	2.31	39.03	2.38	43.10	2.48
	75.2	18.21	1.93	22.27	2.03	26.34	2.12	30.40	2.22	35.28	2.33	38.53	2.41	42.60	2.50
FTXV12A + FTXV12A + FTXV12A	60.8	20.20	2.32	24.26	2.43	28.33	2.55	32.39	2.67	37.27	2.81	40.52	2.91	44.59	3.03
	64.4	19.70	2.34	23.77	2.46	27.83	2.58	31.90	2.70	36.77	2.84	40.03	2.93	44.09	3.05
	68.0	19.20	2.37	23.27	2.49	27.33	2.60	31.40	2.72	36.28	2.87	39.53	2.96	43.59	3.08
	70.0	18.93	2.38	22.99	2.50	27.06	2.62	31.12	2.74	36.00	2.88	39.25	2.97	43.32	3.09
	71.6	18.71	2.39	22.77	2.51	26.84	2.63	30.90	2.75	35.78	2.89	39.03	2.99	43.10	3.11
	75.2	18.21	2.42	22.27	2.54	26.34	2.66	30.40	2.78	35.28	2.92	38.53	3.01	42.60	3.13
FTXV12A + FTXV12A + FTXV15A	60.8	20.20	2.05	24.26	2.16	28.33	2.26	32.39	2.37	37.27	2.49	40.52	2.58	44.59	2.68
	64.4	19.70	2.07	23.77	2.18	27.83	2.28	31.90	2.39	36.77	2.51	40.03	2.60	44.09	2.70
	68.0	19.20	2.10	23.27	2.20	27.33	2.31	31.40	2.41	36.28	2.54	39.53	2.62	43.59	2.73
	70.0	18.93	2.11	22.99	2.21	27.06	2.32	31.12	2.42	36.00	2.55	39.25	2.63	43.32	2.74
	71.6	18.71	2.12	22.77	2.22	26.84	2.33	30.90	2.43	35.78	2.56	39.03	2.64	43.10	2.75
	75.2	18.21	2.14	22.27	2.25	26.34	2.35	30.40	2.46	35.28	2.58	38.53	2.67	42.60	2.77

Symbols:

EDB : Entering dry bulb temp. (°F)

EWB : Entering wet bulb temp. (°F)

TC : Total capacity (kBtu/h)

PI : Power input (kW)

Notes:

1. Ratings shown are net capacities which include a deduction for indoor fan motor heat.
2. shows max capacities and power input.
3. TC and PI must be calculated by interpolation using the figures in the above tables. (Figures out of the tables should not be used for calculation.)
4. Capacities are based on the following conditions.
5. Corresponding refrigerant piping length : 25 ft

3D153102

3D153103

3D153104

3D153105

3.5 4MXM36AVJU9 Cooling

Cooling [60 Hz, 208 - 230 V]

Combination (Capacity)	Outdoor air temp. EDB	Indoor air temp. :EWB																	
		57.2			60.8			64.4			67.0			71.6			73.4		
		TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
		kBtu/h	kBtu/h	kW	kBtu/h	kBtu/h	kW	kBtu/h	kBtu/h	kW	kBtu/h	kBtu/h	kW	kBtu/h	kBtu/h	kW	kBtu/h	kBtu/h	kW
CTXV07A	68.0	9.53	7.31	0.54	9.96	7.18	0.55	10.38	7.57	0.56	10.60	8.02	0.56	11.24	7.75	0.58	11.46	8.19	0.59
	77.0	9.09	7.10	0.57	9.52	6.98	0.58	9.95	7.38	0.59	10.17	7.84	0.60	10.81	7.59	0.61	11.02	8.04	0.62
	86.0	8.66	6.89	0.61	9.09	6.79	0.62	9.52	7.20	0.63	9.73	7.67	0.63	10.38	7.44	0.65	10.59	7.89	0.65
	89.6	8.49	6.80	0.62	8.92	6.71	0.63	9.35	7.13	0.64	9.56	7.60	0.65	10.20	7.37	0.66	10.42	7.83	0.67
	95.0	8.23	6.68	0.64	8.66	6.59	0.65	9.09	7.02	0.67	9.30	7.49	0.67	9.94	7.28	0.69	10.16	7.74	0.69
	104.0	7.80	6.48	0.69	8.22	6.40	0.70	8.65	6.84	0.71	8.87	7.32	0.71	9.51	7.13	0.73	9.72	7.60	0.73
	109.4	7.54	6.36	0.71	7.96	6.29	0.72	8.39	6.74	0.73	8.61	7.22	0.74	9.25	7.04	0.75	9.46	7.51	0.76
	114.8	7.28	6.24	0.74	7.70	6.18	0.75	8.13	6.63	0.76	8.35	7.12	0.77	8.99	6.95	0.78	9.20	7.43	0.79
FTXV09A	68.0	12.29	9.01	0.78	12.85	8.85	0.79	13.40	9.26	0.81	13.68	9.76	0.82	14.51	9.40	0.84	14.78	9.88	0.85
	77.0	11.74	8.73	0.83	12.29	8.58	0.84	12.84	9.01	0.86	13.12	9.52	0.86	13.95	9.19	0.89	14.22	9.68	0.90
	86.0	11.18	8.45	0.88	11.73	8.32	0.89	12.28	8.77	0.91	12.56	9.28	0.92	13.39	8.99	0.94	13.66	9.48	0.95
	89.6	10.95	8.34	0.90	11.51	8.22	0.91	12.06	8.67	0.93	12.34	9.19	0.94	13.16	8.90	0.96	13.44	9.40	0.97
	95.0	10.62	8.17	0.93	11.17	8.06	0.95	11.72	8.53	0.96	12.00	9.05	0.97	12.83	8.78	0.99	13.11	9.29	1.00
	104.0	10.06	7.90	0.99	10.61	7.81	1.01	11.16	8.29	1.02	11.44	8.82	1.03	12.27	8.58	1.05	12.55	9.09	1.06
	109.4	9.72	7.74	1.03	10.28	7.66	1.05	10.83	8.15	1.06	11.11	8.69	1.07	11.94	8.46	1.09	12.21	8.98	1.10
	114.8	9.39	7.58	1.07	9.94	7.51	1.08	10.49	8.01	1.10	10.77	8.55	1.11	11.60	8.34	1.13	11.88	8.86	1.14
FTXV12A	68.0	15.16	10.63	1.03	17.13	11.10	1.18	17.87	11.48	1.20	18.24	11.98	1.21	19.34	11.50	1.25	19.71	11.96	1.26
	77.0	15.16	10.63	1.17	16.38	10.72	1.25	17.12	11.13	1.27	17.49	11.63	1.28	18.60	11.19	1.32	18.96	11.67	1.33
	86.0	14.90	10.49	1.30	15.64	10.34	1.32	16.38	10.77	1.35	16.75	11.29	1.36	17.85	10.89	1.39	18.22	11.38	1.41
	89.6	14.60	10.34	1.33	15.34	10.19	1.36	16.08	10.64	1.38	16.45	11.16	1.39	17.55	10.77	1.43	17.92	11.27	1.44
	95.0	14.16	10.10	1.38	14.89	9.97	1.41	15.63	10.43	1.43	16.00	10.96	1.44	17.11	10.60	1.48	17.47	11.10	1.49
	104.0	13.41	9.72	1.47	14.15	9.61	1.50	14.89	10.09	1.52	15.25	10.63	1.53	16.36	10.31	1.56	16.73	10.82	1.58
	109.4	12.97	9.49	1.53	13.70	9.39	1.55	14.44	9.89	1.57	14.81	10.44	1.59	15.91	10.13	1.62	16.28	10.65	1.63
	114.8	12.52	9.26	1.59	13.26	9.18	1.61	13.99	9.69	1.63	14.36	10.24	1.64	15.47	9.96	1.68	15.84	10.49	1.69
FTXV15A	68.0	19.20	13.46	1.37	21.41	13.91	1.55	22.33	14.40	1.58	22.79	15.03	1.59	24.18	14.43	1.64	24.64	15.02	1.65
	77.0	19.20	13.46	1.56	20.48	13.44	1.64	21.40	13.96	1.67	21.86	14.60	1.68	23.24	14.05	1.73	23.71	14.66	1.75
	86.0	18.63	13.16	1.71	19.55	12.97	1.74	20.47	13.52	1.77	20.93	14.18	1.78	22.31	13.68	1.83	22.77	14.30	1.84
	89.6	18.26	12.96	1.75	19.18	12.78	1.78	20.10	13.35	1.81	20.56	14.01	1.83	21.94	13.53	1.87	22.40	14.16	1.89
	95.0	17.70	12.67	1.82	18.62	12.51	1.85	19.54	13.09	1.88	20.00	13.76	1.89	21.38	13.31	1.94	21.84	13.95	1.95
	104.0	16.77	12.19	1.93	17.69	12.06	1.96	18.61	12.67	1.99	19.07	13.35	2.01	20.45	12.95	2.05	20.91	13.60	2.07
	109.4	16.21	11.91	2.01	17.13	11.79	2.04	18.05	12.42	2.07	18.51	13.11	2.08	19.89	12.73	2.13	20.35	13.39	2.14
	114.8	15.65	11.62	2.08	16.57	11.52	2.11	17.49	12.17	2.14	17.95	12.87	2.16	19.33	12.52	2.20	19.79	13.19	2.22
FTXV18A	68.0	19.86	13.93	1.37	24.40	15.57	1.83	26.80	16.74	2.05	27.35	17.36	2.07	29.01	16.64	2.13	29.56	17.21	2.15
	77.0	19.86	13.93	1.56	24.40	15.57	2.10	25.68	16.17	2.17	26.24	16.81	2.19	27.89	16.15	2.25	28.45	16.74	2.27
	86.0	19.86	13.93	1.79	23.46	15.07	2.26	24.56	15.61	2.30	25.12	16.27	2.32	26.78	15.67	2.38	27.33	16.28	2.40
	89.6	19.86	13.93	1.89	23.01	14.84	2.32	24.12	15.39	2.36	24.67	16.06	2.38	26.33	15.48	2.44	26.88	16.10	2.46
	95.0	19.86	13.93	2.08	22.34	14.49	2.40	23.45	15.07	2.44	24.00	15.74	2.46	25.66	15.20	2.52	26.21	15.83	2.54
	104.0	19.86	13.93	2.45	21.22	13.92	2.55	22.33	14.53	2.59	22.88	15.23	2.61	24.54	14.74	2.67	25.09	15.39	2.69
	109.4	19.45	13.71	2.61	20.55	13.58	2.65	21.66	14.21	2.69	22.21	14.92	2.71	23.87	14.47	2.77	24.42	15.13	2.79
	114.8	18.78	13.36	2.71	19.88	13.25	2.75	20.99	13.90	2.79	21.54	14.62	2.81	23.20	14.20	2.87	23.75	14.87	2.89
FTXV24A	68.0	22.38	15.69	1.47	27.48	17.54	1.97	32.97	20.31	2.65	34.76	21.57	2.87	36.87	20.65	2.95	37.57	21.25	2.98
	77.0	22.38	15.69	1.66	27.48	17.54	2.25	32.64	20.13	3.00	33.34	20.83	3.03	35.45	19.99	3.11	36.15	20.62	3.14
	86.0	22.38	15.69	1.89	27.48	17.54	2.61	31.22	19.39	3.18	31.92	20.11	3.21	34.03	19.34	3.29	34.73	20.00	3.32
	89.6	22.38	15.69	2.00	27.48	17.54	2.78	30.65	19.09	3.26	31.35	19.82	3.29	33.46	19.09	3.37	34.16	19.75	3.39
	95.0	22.38	15.69	2.18	27.48	17.54	3.07	29.80	18.65	3.38	30.50	19.40	3.40	32.61	18.71	3.49	33.31	19.39	3.51
	104.0	22.38	15.69	2.56	26.97	17.27	3.53	28.38	17.94	3.59	29.08	18.71	3.61	31.19	18.09	3.69	31.89	18.80	3.72
	109.4	22.38	15.69	2.85	26.12	16.82	3.66	27.53	17.51	3.72	28.23	18.30	3.74	30.34	17.73	3.83	31.04	18.44	3.85
	114.8	22.38	15.69	3.19	25.27	16.38	3.39	26.67	17.10	3.39	27.32	17.87	3.39	29.19	17.25	3.39	29.81	17.95	3.39
CTXV07A + CTXV07A	68.0	19.16	14.67	1.36	20.02	14.41	1.38	20.88	15.18	1.41	21.31	16.08	1.42	22.60	15.54	1.47	23.04	16.42	1.48
	77.0	18.29	14.24	1.44	19.15	14.01	1.47	20.01	14.81	1.49	20.44	15.73	1.51	21.73	15.22	1.55	22.16	16.12	1.56
	86.0	17.42	13.82	1.53	18.28	13.62	1.55	19.14	14.44	1.58	19.57	15.38	1.60	20.86	14.91	1.64	21.29	15.82	1.65
	89.6	17.07	13.65	1.57	17.93	13.46	1.59	18.79	14.30	1.62	19.22	15.24	1.63	20.51	14.79	1.67	20.95	15.70	1.69
	95.0	16.55	13.40	1.62	17.41	13.23	1.65	18.27	14.08	1.68	18.70	15.03	1.69	19.99	14.60	1.73	20.42	15.53	1.75
	104.0	15.68	12.99	1.73	16.54	12.85	1.76	17.40	13.72	1.78	17.83	14.68	1.80	19.12	14.30	1.84	19.55	15.23	1.85
	109.4	15.15	12.75	1.79	16.01	12.62	1.82	16.88	13.51	1.85	17.31	14.48	1.86	18.60	14.12	1.90	19.03	15.06	1.92
	114.8	14.63	12.51	1.86	15.49	12.39	1.89	16.35	13.30	1.92	16.78	14.27	1.93	18.08	13.94	1.97	18.51	14.89	1.98
CTXV07A + FTXV09A	68.0	21.82	16.31	1.65	22.80	16.02	1.69	23.78	16.82	1.72	24.28	17.77	1.74	25.75	17.14	1.79	26.24	18.06	1.80
	77.0	20.83	15.82	1.75	21.81	15.56	1.79	22.79	16.39	1.82	23.28	17.35	1.84	24.76	16.78	1.89	25.25	17.71	1.90
	86.0	19.84	15.33	1.86	20.82	15.10	1.90	21.80	15.96	1.93	22.29	16.94	1.94	23.76	16.41	1.99	24.25	17.37	2.01
	89.6	19.44	15.14	1.91	20.42	14.92	1.94	21.40	15.79	1.97	21.90	16.78	1.99	23.37	16.27	2.04	23.86	17.23	2.06
	95.0	18.85	14.85	1.98	19.83	14.65	2.01	20.81	15.54	2.05	21.30	16.54	2.06	22.77	16.06	2.11	23.26	17.03	2.13
	104.0	17.85	14.37	2.11	18.84	14.21	2.14	19.82	15.13	2.17	20.31	16.14	2.19	21.78	15.70	2.24	22.27	16.69	2.25
	109.4	17.26	14.09	2.19	18.24	13.95	2.22	19.22	14.88	2.25	19.71	15.90	2.27	21.19	15.50	2.32	21.68	16.49	2.33
	114.8	16.66	13.81	2.27	17.65	13.68	2.30	18.63	14.64	2.34	19.12	15.67	2.35	20.59	15.29	2.40	21.08	16.29	2.42
CTXV07A + FTXV12A	68.0	25.82	18.48	2.13	26.98	18.16	2.17	28.14	18.93	2.21	28.72	19.87	2.23	30.46	19.13	2.30	31.04	20.03	2.32
	77.0	24.64	17.88	2.26	25.81	17.59	2.30	26.97	18.39	2.34	27.55	19.36	2.36	29.29	18.67	2.43	29.87	19.60	2.45
	86.0	23.47	17.28	2.40	24.63	17.02	2.44	25.79	17.87	2.48	26.37	18.85	2.50	28.11	18.23	2.57	28.70	19.17	2.59
	89.6	23.00	17.04	2.45	24.16	16.80	2.50	25.32	17.66	2.54	25.90	18.65	2.56	27.65	18.05	2.62	28.23	19.00	2.65
	95.0	22.30	16.69	2.55	23.46	16.47	2.59	24.62	17.35	2.63	25.20	18.36	2.65	26.94	17.79	2.72	27.52	18.75	2.74
	104.0	21.12	16.11	2.71	22.29	15.92	2.75	23.45	16.84	2.79	24.03	17.87	2.82	25.77	17.35	2.88	26.35	18.33	2.90
	109.4	20.42	15.76	2.81	21.58	15.60	2.86	22.74	16.54	2.90	23.32	17.57	2.92	25.06	17.09	2.98	25.64	18.09	3.00
	114.8	19.72	15.42	2.92	20.88	15.28	2.96	22.04	16.24	3.00	22.62	17.29	3.03	24.36	16.84	3.09	24.94	17.84	3.11

Combination (Capacity)	Outdoor air temp. EDB	Indoor air temp. :EWB																	
		57.2			60.8			64.4			67.0			71.6			73.4		
		TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
		kBtu/h	kBtu/h	kW	kBtu/h	kBtu/h	kW	kBtu/h	kBtu/h	kW	kBtu/h	kBtu/h	kW	kBtu/h	kBtu/h	kW	kBtu/h	kBtu/h	kW
CTXV07A + FTXV15A	68.0	29.51	21.13	2.40	30.83	20.76	2.45	32.16	21.64	2.50	32.82	22.72	2.52	34.81	21.87	2.59	35.48	22.91	2.62
	77.0	28.16	20.44	2.55	29.49	20.11	2.59	30.82	21.03	2.64	31.48	22.14	2.67	33.47	21.35	2.74	34.14	22.41	2.76
	86.0	26.82	19.76	2.70	28.15	19.46	2.75	29.48	20.43	2.80	30.14	21.56	2.82	32.13	20.84	2.89	32.79	21.92	2.92
	89.6	26.29	19.48	2.77	27.61	19.21	2.82	28.94	20.19	2.87	29.60	21.33	2.89	31.59	20.64	2.96	32.26	21.73	2.98
	95.0	25.48	19.08	2.87	26.81	18.83	2.92	28.14	19.84	2.97	28.80	20.99	2.99	30.79	20.34	3.06	31.45	21.44	3.09
	104.0	24.14	18.42	3.06	25.47	18.21	3.11	26.80	19.26	3.15	27.46	20.43	3.18	29.45	19.84	3.25	30.11	20.97	3.27
	109.4	23.34	18.02	3.17	24.66	17.84	3.22	25.99	18.91	3.27	26.65	20.10	3.29	28.64	19.55	3.36	29.31	20.68	3.39
	114.8	22.53	17.63	3.29	23.86	17.47	3.34	25.19	18.57	3.39	25.84	19.76	3.39	27.74	19.22	3.39	28.36	20.36	3.39
CTXV07A + FTXV18A	68.0	31.86	22.49	2.64	33.30	22.09	2.69	34.73	22.96	2.75	35.44	24.06	2.77	37.59	23.13	2.85	38.31	24.17	2.88
	77.0	30.41	21.73	2.80	31.85	21.37	2.85	33.28	22.29	2.91	34.00	23.41	2.93	36.15	22.56	3.01	36.86	23.63	3.04
	86.0	28.97	20.97	2.97	30.40	20.67	3.03	31.83	21.64	3.08	32.55	22.78	3.11	34.70	22.00	3.18	35.41	23.09	3.21
	89.6	28.39	20.68	3.05	29.82	20.39	3.10	31.25	21.37	3.15	31.97	22.52	3.18	34.12	21.78	3.26	34.83	22.87	3.28
	95.0	27.52	20.23	3.16	28.95	19.97	3.21	30.38	20.99	3.27	31.10	22.15	3.29	33.25	21.45	3.37	33.97	22.56	3.40
	104.0	26.07	19.51	3.36	27.50	19.29	3.42	28.94	20.35	3.47	29.65	21.53	3.50	31.80	20.90	3.57	32.52	22.03	3.60
	109.4	25.20	19.07	3.49	26.63	18.88	3.54	28.07	19.97	3.60	28.78	21.17	3.62	30.93	20.58	3.70	31.65	21.72	3.73
	114.8	24.33	18.65	3.39	25.74	18.47	3.39	27.08	19.54	3.39	27.73	20.73	3.39	29.66	20.11	3.39	30.29	21.24	3.39
CTXV07A + FTXV24A	68.0	35.14	24.66	2.97	36.72	24.22	3.03	38.30	25.15	3.09	39.09	26.32	3.12	41.46	25.30	3.21	42.25	26.41	3.24
	77.0	33.54	23.81	3.15	35.12	23.42	3.21	36.70	24.41	3.27	37.49	25.60	3.30	39.86	24.67	3.39	40.65	25.80	3.42
	86.0	31.95	22.98	3.34	33.53	22.64	3.40	35.11	23.67	3.46	35.90	24.90	3.49	38.27	24.04	3.58	39.06	25.20	3.61
	89.6	31.31	22.65	3.43	32.89	22.33	3.49	34.47	23.38	3.55	35.26	24.62	3.58	37.63	23.79	3.66	38.42	24.97	3.69
	95.0	30.35	22.15	3.56	31.93	21.87	3.62	33.51	22.95	3.67	34.30	24.20	3.70	36.67	23.42	3.79	37.46	24.61	3.82
	104.0	28.75	21.35	3.78	30.33	21.11	3.84	31.91	22.24	3.90	32.70	23.52	3.93	35.07	22.82	4.02	35.86	24.03	4.05
	109.4	27.79	20.87	3.85	29.37	20.66	3.85	30.95	21.82	3.85	31.74	23.11	3.85	34.01	22.42	3.85	34.75	23.63	3.85
	114.8	26.84	20.39	3.39	28.42	20.21	3.39	29.82	21.33	3.39	30.49	22.58	3.39	32.46	21.84	3.39	33.11	23.05	3.39
FTXV09A + FTXV09A	68.0	24.59	18.02	1.97	25.69	17.70	2.01	26.80	18.52	2.05	27.35	19.51	2.07	29.01	18.81	2.12	29.56	19.76	2.14
	77.0	23.47	17.45	2.09	24.58	17.17	2.12	25.68	18.03	2.16	26.24	19.04	2.18	27.89	18.39	2.24	28.45	19.36	2.26
	86.0	22.35	16.89	2.21	23.46	16.65	2.25	24.56	17.54	2.29	25.12	18.57	2.31	26.78	17.97	2.37	27.33	18.96	2.39
	89.6	21.91	16.67	2.27	23.01	16.44	2.31	24.12	17.35	2.35	24.67	18.38	2.37	26.33	17.81	2.43	26.88	18.81	2.45
	95.0	21.24	16.34	2.35	22.34	16.13	2.39	23.45	17.06	2.43	24.00	18.10	2.45	25.66	17.56	2.51	26.21	18.57	2.53
	104.0	20.12	15.80	2.51	21.22	15.62	2.54	22.33	16.58	2.58	22.88	17.65	2.60	24.54	17.16	2.66	25.09	18.19	2.68
	109.4	19.45	15.48	2.60	20.55	15.32	2.64	21.66	16.30	2.68	22.21	17.38	2.70	23.87	16.92	2.76	24.42	17.96	2.78
	114.8	18.78	15.16	2.70	19.88	15.02	2.74	20.99	16.02	2.78	21.54	17.11	2.80	23.20	16.68	2.86	23.75	17.73	2.88
FTXV09A + FTXV12A	68.0	28.28	20.06	2.42	29.55	19.70	2.47	30.82	20.50	2.51	31.46	21.49	2.54	33.36	20.68	2.61	34.00	21.62	2.63
	77.0	26.99	19.38	2.56	28.26	19.07	2.61	29.53	19.91	2.66	30.17	20.93	2.68	32.08	20.17	2.76	32.71	21.14	2.78
	86.0	25.71	18.72	2.72	26.98	18.45	2.77	28.25	19.33	2.82	28.89	20.37	2.84	30.79	19.68	2.91	31.43	20.67	2.94
	89.6	25.19	18.46	2.79	26.46	18.20	2.84	27.74	19.10	2.88	28.37	20.14	2.91	30.28	19.48	2.98	30.91	20.48	3.00
	95.0	24.42	18.07	2.89	25.69	17.83	2.94	26.96	18.76	2.99	27.60	19.81	3.01	29.51	19.19	3.09	30.14	20.20	3.11
	104.0	23.14	17.43	3.08	24.41	17.23	3.13	25.68	18.19	3.17	26.31	19.27	3.20	28.22	18.71	3.27	28.86	19.74	3.29
	109.4	22.36	17.04	3.19	23.64	16.87	3.24	24.91	17.86	3.29	25.54	18.95	3.32	27.45	18.42	3.39	28.09	19.46	3.41
	114.8	21.59	16.67	3.32	22.87	16.52	3.36	24.13	17.53	3.39	24.76	18.62	3.39	26.60	18.11	3.39	27.20	19.15	3.39
FTXV09A + FTXV15A	68.0	31.25	22.33	2.59	32.65	21.93	2.64	34.06	22.85	2.69	34.76	23.99	2.71	36.87	23.09	2.79	37.57	24.17	2.82
	77.0	29.83	21.59	2.74	31.23	21.24	2.79	32.64	22.21	2.84	33.34	23.37	2.87	35.45	22.54	2.95	36.15	23.65	2.97
	86.0	28.41	20.87	2.91	29.81	20.56	2.96	31.22	21.57	3.01	31.92	22.75	3.04	34.03	21.99	3.12	34.73	23.13	3.14
	89.6	27.84	20.58	2.98	29.24	20.29	3.03	30.65	21.32	3.09	31.35	22.51	3.11	33.46	21.78	3.19	34.16	22.92	3.21
	95.0	26.99	20.15	3.09	28.39	19.89	3.15	29.80	20.94	3.20	30.50	22.15	3.22	32.61	21.46	3.30	33.31	22.62	3.33
	104.0	25.57	19.45	3.29	26.97	19.22	3.34	28.38	20.33	3.40	29.08	21.55	3.42	31.19	20.93	3.50	31.89	22.11	3.52
	109.4	24.71	19.03	3.42	26.12	18.83	3.47	27.53	19.96	3.52	28.23	21.20	3.55	30.34	20.62	3.62	31.04	21.81	3.65
	114.8	23.86	18.61	3.39	25.25	18.43	3.39	26.58	19.56	3.39	27.23	20.79	3.39	29.15	20.19	3.39	29.78	21.37	3.39
FTXV09A + FTXV18A	68.0	32.99	23.36	2.77	34.47	22.94	2.83	35.96	23.87	2.88	36.70	25.02	2.91	38.92	24.06	2.99	39.66	25.16	3.02
	77.0	31.49	22.57	2.94	32.97	22.21	2.99	34.46	23.18	3.05	35.20	24.35	3.08	37.42	23.48	3.16	38.17	24.60	3.19
	86.0	29.99	21.80	3.12	31.47	21.48	3.17	32.96	22.50	3.23	33.70	23.70	3.26	35.92	22.90	3.34	36.67	24.04	3.37
	89.6	29.39	21.49	3.20	30.87	21.19	3.25	32.36	22.23	3.31	33.10	23.44	3.33	35.32	22.67	3.42	36.07	23.82	3.44
	95.0	28.49	21.04	3.32	29.97	20.76	3.37	31.46	21.83	3.43	32.20	23.05	3.45	34.43	22.32	3.54	35.17	23.49	3.56
	104.0	26.99	20.29	3.53	28.48	20.06	3.58	29.96	21.17	3.64	30.70	22.42	3.67	32.93	21.76	3.75	33.67	22.96	3.78
	109.4	26.09	19.84	3.66	27.58	19.64	3.72	29.06	20.78	3.77	29.80	22.04	3.80	32.01	21.42	3.85	32.74	22.62	3.85
	114.8	25.19	19.40	3.39	26.68	19.22	3.39	28.02	20.33	3.39	28.68	21.58	3.39	30.62	20.91	3.39	31.25	22.10	3.39
FTXV09A + FTXV24A	68.0	36.27	25.53	3.10	37.90	25.07	3.16	39.53	26.05	3.22	40.34	27.28	3.25	42.79	26.23	3.35	43.61	27.40	3.38
	77.0	34.62	24.66	3.29	36.25	24.26	3.35	37.88	25.29	3.41	38.70	26.54	3.44	41.14	25.58	3.53	41.96	26.77	3.56
	86.0	32.97	23.80	3.49	34.60	23.45	3.55	36.23	24.54	3.61	37.05	25.82	3.64	39.49	24.94	3.74	40.31	26.16	3.77
	89.6	32.31	23.46	3.58	33.94	23.13	3.64	35.57	24.24	3.70	36.39	25.53	3.73	38.84	24.68	3.82	39.65	25.91	3.85
	95.0	31.32	22.96	3.71	32.95	22.66	3.77	34.58	23.80	3.83	35.40	25.10	3.86	37.85	24.30	3.96	38.66	25.55	3.99
	104.0	29.67	22.12	3.95	31.31	21.87	4.01	32.94	23.07	4.07	33.75	24.40	4.10	36.18	23.67	4.12	36.98	24.94	4.12
	109.4	28.69	21.63	3.85	30.32	21.41	3.85	31.95	22.63	3.85	32.76	23.98	3.85	35.09	23.26	3.85	35.83	24.53	3.85
	114.8	27.70	21.14	3.39	29.33	20.95	3.39	30.82	22.14	3.39	31.49	23.45	3.39	33.48	22.67	3.39	34.13	23.93	3.39
FTXV12A + FTXV12A	68.0	30.32	21.26	2.60	32.65	21.38	2.83	34.06	22.17	2.89	34.76	23.16	2.92	36.87	22.26	3.00	37.57	23.20	3.03
	77.0	29.83	21.00	2.95	31.23	20.66	3.00	32.64	21.50	3.06	33.34	22.52	3.08	35.45	21.69	3.17	36.15	22.65	3.19
	86.0	28.41	20.25	3.13	29.81	19.95	3.18	31.22	20.84	3.24	31.92	21.88	3.27	34.03	21.12	3.35	34.73	22.11	3.38
	89.6	27.84	19.96	3.21	29.24	19.68	3.26	30.65	20.58	3.32	31.35	21.63	3.34	33.46	20.90	3.43	34.16	21.90	3.45
	95.0	26.99	19.51	3.33	28.39	19.26	3.38	29.80	20.19	3.44	30.50	21.26	3.46	32.61	20.57	3.55	33.31	21.58	3.57
	104.0	25.57	18.79	3.54	26.97	18.58	3.59	28.38	19.55	3.65	29.08	20.64	3.68	31.19	20.02	3.76	31.89	21.06	3.79
	109.4	24.71	18.36	3.67	26.12	18.17	3.73	27.53	19.17	3.78	28.23	20.28	3.81	30.34	19.70	3.85	31.03	20.75	3.85
	114.8	23.86	17.93	3.39	25.27	17.77	3.39	26.67	18.80	3.39	27.38	19.92	3.39	29.24	19.29	3.39	29.85	20.32	3.39
FTXV12A + FTXV15A	68.0	32.99	23.37	2.77	34.47	22.95	2.83	35.96	23.88	2.88	36.70	25.03	2.91	38.92	24.08	2.99	39.66	25.18	3.02
	77.0	31.49	22.58	2.94	32.97	22.22	2.99	34.46	23.19	3.05	35.20	24.37	3.08	37.42	23.49	3.16	38.17	24.61	3.19
	86.0	29.99	21.81	3.12	31.47	21.49	3.17	32.96	22.51	3.23	33.70	23.71	3.26	35.92	22.91	3.34	36.67	24.06	3.37
	89.6	29.39	21.50	3.20	30.87	21.20	3.25	32.36	22.24	3.31	33.10	23.46	3.33	35.32	22.68	3.42	36.07	23.84	3.44
	95.0	28.49	21.05	3.32	29.97	20.77	3.37	31.46	21.84	3.43	32.20	23.07	3.45	34.43	22.34	3.54	35.17	23.51	3.56
	104.0	26.99	20.30	3.53	28.48	20.07	3.58	29.96	21.19	3.64	30.70	22.43	3.67	32.93	21.78	3.75	33.67	22.97	3.78
	109.4	26.09	19.85	3.66	27.58	19.65	3.72	29.06	20.79	3.77	29.80	22.06	3.80	32.01	21.44	3.85	32.74	22.64	3.85
	114.8	25.19	19.41	3.39	26.68	19.23	3.39	28.02	20.35	3.39	28.68	21.59	3.39	30.62	20.93	3.39	31.25	22.12	3.39

Combination (Capacity)	Outdoor air temp. EDB	Indoor air temp. :EWB																	
		57.2			60.8			64.4			67.0			71.6			73.4		
		TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
		kBtu/h	kBtu/h	kW	kBtu/h	kBtu/h	kW	kBtu/h	kBtu/h	kW	kBtu/h	kBtu/h	kW	kBtu/h	kBtu/h	kW	kBtu/h	kBtu/h	kW
FTXV12A + FTXV18A	68.0	34.63	24.35	2.96	36.19	23.92	3.02	37.74	24.85	3.08	38.52	26.02	3.11	40.86	25.01	3.20	41.64	26.12	3.23
	77.0	33.05	23.52	3.14	34.61	23.14	3.20	36.17	24.12	3.26	36.95	25.31	3.29	39.28	24.39	3.38	40.06	25.52	3.41
	86.0	31.48	22.70	3.34	33.04	22.37	3.39	34.60	23.40	3.45	35.37	24.62	3.48	37.71	23.77	3.57	38.49	24.94	3.60
	89.6	30.85	22.38	3.42	32.41	22.06	3.48	33.97	23.12	3.54	34.74	24.34	3.57	37.08	23.53	3.65	37.86	24.70	3.68
	95.0	29.91	21.89	3.55	31.46	21.61	3.61	33.02	22.69	3.66	33.80	23.93	3.69	36.14	23.17	3.78	36.91	24.36	3.81
	104.0	28.33	21.10	3.77	29.89	20.86	3.83	31.45	21.99	3.89	32.23	23.26	3.92	34.56	22.57	4.01	35.34	23.78	4.04
	109.4	27.39	20.63	3.85	28.95	20.42	3.85	30.50	21.58	3.85	31.28	22.86	3.85	33.55	22.19	3.85	34.28	23.40	3.85
	114.8	26.44	20.16	3.39	28.00	19.98	3.39	29.45	21.12	3.39	30.12	22.38	3.39	32.07	21.65	3.39	32.71	22.85	3.39
FTXV12A + FTXV24A	68.0	37.53	26.33	3.16	39.61	26.05	3.30	41.32	27.04	3.37	42.17	28.28	3.40	44.73	27.18	3.49	45.58	28.36	3.53
	77.0	36.18	25.61	3.43	37.89	25.19	3.50	39.59	26.23	3.56	40.45	27.51	3.59	43.00	26.50	3.69	43.85	27.70	3.72
	86.0	34.46	24.70	3.64	36.17	24.34	3.71	37.87	25.44	3.77	38.72	26.74	3.80	41.28	25.82	3.90	42.13	27.05	3.93
	89.6	33.77	24.35	3.73	35.48	24.00	3.80	37.18	25.13	3.86	38.03	26.44	3.89	40.59	25.55	3.99	41.44	26.80	4.02
	95.0	32.74	23.81	3.87	34.44	23.50	3.94	36.15	24.66	4.00	37.00	25.99	4.03	39.55	25.15	4.12	40.36	26.40	4.12
	104.0	31.02	22.94	4.12	32.72	22.68	4.12	34.42	23.89	4.12	35.28	25.25	4.12	37.78	24.47	4.12	38.59	25.75	4.12
	109.4	29.98	22.42	3.85	31.69	22.19	3.85	33.39	23.43	3.85	34.24	24.81	3.85	36.63	24.04	3.85	37.38	25.31	3.85
	114.8	28.95	21.91	3.39	30.65	21.71	3.39	32.18	22.91	3.39	32.87	24.23	3.39	34.88	23.39	3.39	35.54	24.66	3.39
FTXV15A + FTXV15A	68.0	34.63	24.95	2.76	36.19	24.50	2.82	37.74	25.57	2.87	38.52	26.88	2.90	40.86	25.88	2.98	41.64	27.13	3.01
	77.0	33.05	24.14	2.93	34.61	23.75	2.98	36.17	24.86	3.04	36.95	26.19	3.07	39.28	25.27	3.15	40.06	26.55	3.18
	86.0	31.48	23.34	3.11	33.04	23.00	3.16	34.60	24.16	3.22	35.37	25.52	3.25	37.71	24.68	3.33	38.49	25.98	3.36
	89.6	30.85	23.02	3.19	32.41	22.70	3.24	33.97	23.89	3.30	34.74	25.25	3.32	37.08	24.44	3.41	37.86	25.76	3.43
	95.0	29.91	22.55	3.31	31.46	22.26	3.36	33.02	23.48	3.42	33.80	24.86	3.44	36.14	24.09	3.53	36.91	25.42	3.55
	104.0	28.33	21.78	3.52	29.89	21.53	3.57	31.45	22.80	3.63	32.23	24.20	3.65	34.56	23.51	3.74	35.34	24.87	3.76
	109.4	27.39	21.32	3.65	28.95	21.10	3.71	30.50	22.39	3.76	31.28	23.81	3.79	33.60	23.16	3.85	34.35	24.52	3.85
	114.8	26.43	20.85	3.39	27.84	20.60	3.39	29.23	21.86	3.39	29.91	23.26	3.39	31.92	22.56	3.39	32.58	23.91	3.39
FTXV15A + FTXV18A	68.0	36.27	25.92	2.90	37.90	25.46	2.96	39.53	26.53	3.01	40.34	27.85	3.04	42.79	26.80	3.13	43.61	28.06	3.16
	77.0	34.62	25.07	3.07	36.25	24.66	3.13	37.88	25.78	3.19	38.70	27.13	3.22	41.14	26.16	3.30	41.96	27.45	3.33
	86.0	32.97	24.22	3.26	34.60	23.87	3.32	36.23	25.04	3.38	37.05	26.42	3.41	39.49	25.53	3.49	40.31	26.85	3.52
	89.6	32.31	23.89	3.34	33.94	23.55	3.40	35.57	24.75	3.46	36.39	26.13	3.49	38.84	25.28	3.58	39.65	26.61	3.60
	95.0	31.32	23.39	3.47	32.95	23.09	3.53	34.58	24.32	3.58	35.40	25.71	3.61	37.85	24.91	3.70	38.66	26.26	3.73
	104.0	29.67	22.57	3.69	31.31	22.32	3.75	32.94	23.60	3.81	33.75	25.02	3.84	36.20	24.30	3.92	37.01	25.67	3.95
	109.4	28.69	22.09	3.83	30.32	21.86	3.85	31.93	23.16	3.85	32.72	24.59	3.85	35.04	23.88	3.85	35.80	25.24	3.85
	114.8	27.68	21.60	3.39	29.11	21.31	3.39	30.52	22.56	3.39	31.21	23.98	3.39	33.24	23.22	3.39	33.91	24.59	3.39
FTXV15A + FTXV24A	68.0	37.91	27.23	3.04	39.61	26.74	3.10	41.32	27.89	3.16	42.17	29.30	3.19	44.73	28.21	3.28	45.58	29.56	3.31
	77.0	36.18	26.34	3.22	37.89	25.91	3.28	39.59	27.11	3.34	40.45	28.55	3.37	43.00	27.54	3.46	43.85	28.92	3.49
	86.0	34.46	25.46	3.42	36.17	25.09	3.48	37.87	26.35	3.54	38.72	27.81	3.57	41.28	26.89	3.66	42.13	28.30	3.69
	89.6	33.77	25.11	3.50	35.48	24.76	3.56	37.18	26.04	3.62	38.03	27.52	3.65	40.59	26.63	3.74	41.44	28.05	3.77
	95.0	32.74	24.60	3.63	34.44	24.28	3.69	36.15	25.59	3.75	37.00	27.08	3.78	39.56	26.25	3.87	40.41	27.68	3.90
	104.0	31.02	23.75	3.86	32.72	23.48	3.93	34.42	24.84	3.99	35.28	26.36	4.02	37.83	25.61	4.11	38.68	27.07	4.12
	109.4	29.98	23.24	3.85	31.69	23.00	3.85	33.33	24.38	3.85	34.13	25.89	3.85	36.48	25.12	3.85	37.25	26.57	3.85
	114.8	28.94	22.73	3.39	30.39	22.41	3.39	31.81	23.73	3.39	32.51	25.23	3.39	34.57	24.43	3.39	35.24	25.88	3.39
FTXV18A + FTXV18A	68.0	37.91	26.90	3.03	39.61	26.42	3.09	41.32	27.49	3.15	42.17	28.83	3.18	44.73	27.73	3.27	45.58	29.00	3.30
	77.0	36.18	26.00	3.21	37.89	25.57	3.27	39.59	26.70	3.33	40.45	28.07	3.36	43.00	27.06	3.45	43.85	28.36	3.48
	86.0	34.46	25.11	3.41	36.17	24.74	3.47	37.87	25.92	3.53	38.72	27.32	3.56	41.28	26.39	3.65	42.13	27.72	3.68
	89.6	33.77	24.76	3.49	35.48	24.41	3.55	37.18	25.62	3.61	38.03	27.02	3.64	40.59	26.13	3.73	41.44	27.47	3.76
	95.0	32.74	24.23	3.62	34.44	23.92	3.68	36.15	25.16	3.74	37.00	26.58	3.77	39.56	25.74	3.86	40.41	27.10	3.89
	104.0	31.02	23.37	3.85	32.72	23.11	3.92	34.42	24.40	3.98	35.28	25.85	4.01	37.83	25.09	4.10	38.69	26.48	4.12
	109.4	29.98	22.86	3.85	31.69	22.63	3.85	33.33	23.93	3.85	34.13	25.37	3.85	36.48	24.59	3.85	37.25	25.97	3.85
	114.8	28.92	22.34	3.39	30.37	22.02	3.39	31.80	23.27	3.39	32.50	24.69	3.39	34.56	23.89	3.39	35.23	25.26	3.39
FTXV18A + FTXV24A	68.0	37.91	27.35	3.03	39.61	26.86	3.09	41.32	28.04	3.15	42.17	29.48	3.18	44.73	28.38	3.27	45.58	29.76	3.30
	77.0	36.18	26.46	3.21	37.89	26.03	3.27	39.59	27.26	3.33	40.45	28.73	3.36	43.00	27.72	3.45	43.85	29.13	3.48
	86.0	34.46	25.59	3.41	36.17	25.21	3.47	37.87	26.50	3.53	38.72	27.99	3.56	41.28	27.07	3.65	42.13	28.51	3.68
	89.6	33.77	25.25	3.49	35.48	24.89	3.55	37.18	26.20	3.61	38.03	27.70	3.64	40.59	26.81	3.73	41.44	28.26	3.76
	95.0	32.74	24.73	3.62	34.44	24.41	3.68	36.15	25.75	3.74	37.00	27.27	3.77	39.56	26.43	3.86	40.41	27.89	3.89
	104.0	31.02	23.88	3.85	32.72	23.61	3.92	34.42	25.01	3.98	35.28	26.55	4.01	37.83	25.80	4.10	38.69	27.29	4.12
	109.4	29.98	23.38	3.85	31.69	23.14	3.85	33.33	24.54	3.85	34.13	26.08	3.85	36.48	25.31	3.85	37.25	26.79	3.85
	114.8	28.92	22.87	3.39	30.37	22.55	3.39	31.80	23.89	3.39	32.50	25.42	3.39	34.56	24.62	3.39	35.23	26.10	3.39
FTXV24A + FTXV24A	68.0	37.91	27.82	2.99	39.61	27.33	3.05	41.32	28.60	3.11	42.17	30.15	3.14	44.73	29.06	3.23	45.58	30.54	3.26
	77.0	36.18	26.95	3.17	37.89	26.51	3.23	39.59	27.84	3.29	40.45	29.41	3.32	43.00	28.41	3.41	43.85	29.92	3.43
	86.0	34.46	26.09	3.36	36.17	25.71	3.42	37.87	27.09	3.48	38.72	28.69	3.51	41.28	27.77	3.60	42.13	29.31	3.63
	89.6	33.77	25.75	3.45	35.48	25.39	3.51	37.18	26.80	3.56	38.03	28.40	3.59	40.59	27.52	3.68	41.44	29.07	3.71
	95.0	32.74	25.24	3.58	34.44	24.91	3.63	36.15	26.35	3.69	37.00	27.98	3.72	39.56	27.14	3.81	40.41	28.71	3.84
	104.0	31.02	24.41	3.80	32.72	24.13	3.86	34.42	25.62	3.92	35.28	27.27	3.95	37.83	26.52	4.04	38.69	28.11	4.07
	109.4	29.98	23.91	3.85	31.68	23.66	3.85	33.32	25.16	3.85	34.12	26.81	3.85	36.49	26.04	3.85	37.26	27.63	3.85
	114.8	28.86	23.38	3.39	30.32	23.05	3.39	31.75	24.51	3.39	32.45	26.14	3.39	34.53	25.34	3.39	35.20	26.93	3.39
CTXV07A + CTXV07A + CTXV07A	68.0	28.28	21.77	2.26	29.55	21.40	2.31	30.82	22.55	2.35	31.46	23.92	2.38	33.36	23.11	2.45	34.00	24.43	2.47
	77.0	26.99	21.15	2.40	28.26	20.81	2.45	29.53	22.01	2.49	30.17	23.39	2.51	32.08	22.64	2.58	32.71	23.99	2.60
	86.0	25.71	20.53	2.55	26.98	20.23	2.59	28.25	21.47	2.64	28.89	22.87	2.66	30.79	22.19	2.73	31.43	23.56	2.75
	89.6	25.19	20.28	2.61	26.46	20.00	2.66	27.74	21.26	2.70	28.37	22.67	2.72	30.28	22.01	2.79	30.91	23.38	2.82
	95.0	24.42	19.92	2.71	25.69	19.66	2.76	26.96	20.94	2.80	27.60	22.36	2.82	29.51	21.73	2.89	30.14	23.12	2.91
	104.0	23.14	19.32	2.88	24.41	19.10	2.93	25.68	20.41	2.97	26.31	21.85	3.00	28.22	21.29	3.06	28.86	22.70	3.09
	109.4	22.36	18.96	2.99	23.64	18.76	3.04	24.91	20.10	3.08	25.54	21.55	3.11	27.45	21.02	3.17	28.09	22.44	3.20
	114.8	21.59	18.60	3.11	22.87	18.43	3.15	24.14	19.79	3.20	24.77	21.25	3.22	26.68	20.76	3.29	27.32	22.19	3.31
CTXV07A + CTXV07A + FTXV09A	68.0	30.74	23.31	2.51	32.12	22.90	2.56	33.50	24.09	2.61	34.19	25.50	2.63	36.26	24.62	2.71	36.95	25.99	2.73
	77.0	29.34	22.62	2.66	30.72	22.26	2.71	32.10	23.49	2.76	32.79	24.92	2.78	34.87	24.11	2.86	35.56	25.50	2.88
	86.0	27.94	21.94	2.82	29.32	21.63	2.87	30.71	22.90	2.92	31.40	24.35	2.95	33.47	23.61	3.02	34.16	25.02	3.05
	89.6	27.38	21.68	2.89	28.76	21.37	2.94	30.15	22.67	2.99	30.84	24.13	3.01	32.91	23.41	3.09	33.60	24.83	3.11
	95.0	26.54	21.27	3.00	27.93	21.00	3.05	29.31	22.32	3.10	30.00	23.79	3.12	32.07	23.11	3.20	32.76	24.55	3.22
	104.0	25.15	20.61	3.19	26.53	20.38	3.24	27.91	21.74	3.29	28.60	23.23	3.31	30.68	22.62	3.39	31.37	24.08	3.41
	109.4	24.31	20.22	3.31	25.69	20.01	3.36	27.07	21.40	3.41	27.76	22.90	3.44	29.84	22.33	3.51	30.53	23.80	3.54
	114.8	23.47	19.83	3.39	24.84	19.63	3.39	26.17	21.03	3.39	26.82	22.53	3.39	28.75	21.95	3.39	29.37	23.41	3.39

Combination (Capacity)	Outdoor air temp. EDB	Indoor air temp. :EWB																	
		57.2			60.8			64.4			67.0			71.6			73.4		
		TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
		kBtu/h	kBtu/h	kW	kBtu/h	kBtu/h	kW	kBtu/h	kBtu/h	kW	kBtu/h	kBtu/h	kW	kBtu/h	kBtu/h	kW	kBtu/h	kBtu/h	kW
CTXV07A + CTXV07A + FTXV12A	68.0	32.37	24.27	2.69	33.83	23.84	2.74	35.29	25.04	2.80	36.01	26.46	2.82	38.20	25.53	2.90	38.93	26.91	2.93
	77.0	30.90	23.54	2.85	32.36	23.16	2.91	33.81	24.40	2.96	34.54	25.85	2.99	36.73	24.99	3.07	37.45	26.40	3.09
	86.0	29.43	22.82	3.03	30.89	22.48	3.08	32.34	23.77	3.14	33.07	25.24	3.16	35.26	24.46	3.24	35.98	25.89	3.27
	89.6	28.84	22.53	3.10	30.30	22.22	3.16	31.75	23.52	3.21	32.48	25.00	3.24	34.67	24.24	3.32	35.39	25.68	3.34
	95.0	27.96	22.11	3.22	29.42	21.82	3.27	30.87	23.15	3.33	31.60	24.65	3.35	33.78	23.93	3.43	34.51	25.38	3.46
	104.0	26.49	21.40	3.43	27.94	21.16	3.48	29.40	22.54	3.53	30.13	24.05	3.56	32.31	23.41	3.64	33.04	24.88	3.67
	109.4	25.61	20.98	3.56	27.06	20.77	3.61	28.52	22.17	3.66	29.25	23.70	3.69	31.43	23.10	3.77	32.16	24.58	3.80
	114.8	24.72	20.57	3.39	26.16	20.37	3.39	27.50	21.75	3.39	28.15	23.27	3.39	30.09	22.63	3.39	30.72	24.11	3.39
CTXV07A + CTXV07A + FTXV15A	68.0	34.01	25.89	2.68	35.54	25.44	2.74	37.07	26.78	2.79	37.84	28.36	2.82	40.13	27.38	2.90	40.90	28.92	2.92
	77.0	32.47	25.14	2.84	34.00	24.73	2.90	35.53	26.12	2.95	36.29	27.72	2.98	38.59	26.82	3.06	39.35	28.38	3.08
	86.0	30.92	24.39	3.02	32.45	24.03	3.07	33.98	25.46	3.13	34.75	27.09	3.15	37.04	26.27	3.23	37.81	27.85	3.26
	89.6	30.30	24.09	3.09	31.83	23.75	3.15	33.36	25.21	3.20	34.13	26.84	3.23	36.42	26.05	3.31	37.19	27.64	3.33
	95.0	29.38	23.65	3.21	30.91	23.34	3.26	32.44	24.82	3.32	33.20	26.47	3.34	35.49	25.72	3.42	36.26	27.33	3.45
	104.0	27.83	22.92	3.42	29.36	22.66	3.47	30.89	24.18	3.52	31.65	25.86	3.55	33.95	25.18	3.63	34.71	26.81	3.66
	109.4	26.90	22.48	3.55	28.43	22.25	3.60	29.96	23.80	3.65	30.73	25.49	3.68	33.02	24.85	3.76	33.79	26.50	3.79
	114.8	25.94	22.03	3.39	27.36	21.78	3.39	28.74	23.31	3.39	29.43	24.98	3.39	31.44	24.31	3.39	32.09	25.94	3.39
CTXV07A + CTXV07A + FTXV18A	68.0	35.65	26.84	2.81	37.26	26.37	2.87	38.86	27.71	2.92	39.66	29.30	2.95	42.07	28.28	3.03	42.87	29.82	3.06
	77.0	34.03	26.04	2.98	35.64	25.62	3.04	37.24	27.01	3.09	38.04	28.63	3.12	40.45	27.68	3.20	41.25	29.26	3.23
	86.0	32.41	25.25	3.16	34.02	24.88	3.22	35.62	26.32	3.28	36.42	27.96	3.30	38.83	27.10	3.39	39.63	28.70	3.42
	89.6	31.76	24.93	3.24	33.37	24.59	3.30	34.97	26.05	3.35	35.77	27.70	3.38	38.18	26.87	3.47	38.98	28.47	3.49
	95.0	30.79	24.47	3.36	32.40	24.15	3.42	34.00	25.64	3.48	34.80	27.31	3.50	37.20	26.52	3.59	38.01	28.14	3.62
	104.0	29.17	23.69	3.58	30.77	23.42	3.63	32.38	24.97	3.69	33.18	26.66	3.72	35.58	25.95	3.80	36.39	27.59	3.83
	109.4	28.20	23.23	3.71	29.80	22.99	3.77	31.41	24.56	3.83	32.21	26.27	3.85	34.53	25.58	3.85	35.29	27.23	3.85
	114.8	27.17	22.75	3.39	28.60	22.47	3.39	30.01	23.99	3.39	30.70	25.68	3.39	32.74	24.95	3.39	33.40	26.60	3.39
CTXV07A + CTXV07A + FTXV24A	68.0	37.91	28.46	3.02	39.61	27.96	3.08	41.32	29.37	3.14	42.17	31.05	3.17	44.73	29.96	3.26	45.58	31.59	3.29
	77.0	36.18	27.61	3.20	37.89	27.17	3.26	39.59	28.63	3.32	40.45	30.33	3.35	43.00	29.33	3.44	43.85	30.99	3.47
	86.0	34.46	26.77	3.40	36.17	26.38	3.46	37.87	27.89	3.52	38.72	29.63	3.55	41.28	28.71	3.64	42.13	30.39	3.67
	89.6	33.77	26.43	3.48	35.48	26.06	3.54	37.18	27.60	3.60	38.03	29.35	3.63	40.59	28.46	3.72	41.44	30.15	3.75
	95.0	32.74	25.93	3.61	34.44	25.60	3.67	36.15	27.17	3.73	37.00	28.93	3.76	39.56	28.09	3.85	40.41	29.80	3.88
	104.0	31.02	25.11	3.84	32.72	24.83	3.90	34.42	26.45	3.96	35.28	28.24	3.99	37.83	27.48	4.09	38.69	29.21	4.12
	109.4	29.98	24.62	3.85	31.69	24.37	3.85	33.33	26.00	3.85	34.13	27.78	3.85	36.48	27.00	3.85	37.26	28.73	3.85
	114.8	28.91	24.12	3.39	30.36	23.79	3.39	31.79	25.37	3.39	32.49	27.13	3.39	34.55	26.33	3.39	35.23	28.06	3.39
CTXV07A + FTXV09A + FTXV09A	68.0	31.86	24.19	2.63	33.30	23.77	2.69	34.73	25.01	2.74	35.44	26.47	2.77	37.59	25.56	2.84	38.31	26.98	2.87
	77.0	30.41	23.48	2.79	31.85	23.10	2.84	33.28	24.39	2.90	34.00	25.88	2.92	36.15	25.03	3.00	36.86	26.48	3.03
	86.0	28.97	22.78	2.97	30.40	22.45	3.02	31.83	23.77	3.07	32.55	25.29	3.10	34.70	24.51	3.18	35.41	25.98	3.20
	89.6	28.39	22.50	3.04	29.82	22.18	3.09	31.25	23.53	3.14	31.97	25.05	3.17	34.12	24.31	3.25	34.83	25.79	3.27
	95.0	27.52	22.08	3.15	28.95	21.80	3.20	30.38	23.17	3.26	31.10	24.70	3.28	33.25	24.00	3.36	33.97	25.49	3.39
	104.0	26.07	21.40	3.35	27.50	21.15	3.41	28.94	22.57	3.46	29.65	24.13	3.48	31.80	23.49	3.56	32.52	25.00	3.59
	109.4	25.20	20.99	3.48	26.63	20.77	3.53	28.07	22.22	3.59	28.78	23.78	3.61	30.93	23.19	3.69	31.65	24.71	3.72
	114.8	24.33	20.58	3.39	25.74	20.38	3.39	27.07	21.81	3.39	27.73	23.37	3.39	29.66	22.75	3.39	30.29	24.27	3.39
CTXV07A + FTXV09A + FTXV12A	68.0	33.50	25.15	2.82	35.01	24.71	2.87	36.51	25.95	2.93	37.27	27.43	2.96	39.53	26.47	3.04	40.28	27.91	3.07
	77.0	31.98	24.39	2.99	33.49	24.00	3.04	34.99	25.29	3.10	35.75	26.80	3.13	38.01	25.91	3.21	38.76	27.38	3.24
	86.0	30.46	23.65	3.17	31.96	23.30	3.23	33.47	24.64	3.29	34.22	26.17	3.31	36.48	25.36	3.40	37.24	26.85	3.43
	89.6	29.85	23.35	3.25	31.35	23.03	3.31	32.86	24.39	3.36	33.61	25.93	3.39	35.87	25.14	3.48	36.63	26.64	3.50
	95.0	28.93	22.91	3.37	30.44	22.62	3.43	31.95	24.00	3.49	32.70	25.56	3.51	34.96	24.81	3.60	35.71	26.32	3.63
	104.0	27.41	22.19	3.59	28.92	21.93	3.65	30.42	23.37	3.70	31.18	24.95	3.73	33.44	24.28	3.81	34.19	25.81	3.84
	109.4	26.50	21.76	3.73	28.00	21.53	3.78	29.51	22.99	3.84	30.26	24.58	3.85	32.49	23.94	3.85	33.21	25.48	3.85
	114.8	25.58	21.33	3.39	27.09	21.13	3.39	28.45	22.56	3.39	29.11	24.13	3.39	31.06	23.44	3.39	31.69	24.97	3.39
CTXV07A + FTXV09A + FTXV15A	68.0	35.14	26.77	2.82	36.72	26.31	2.87	38.30	27.69	2.93	39.09	29.33	2.96	41.46	28.32	3.04	42.25	29.91	3.07
	77.0	33.54	25.99	2.99	35.12	25.58	3.04	36.70	27.01	3.10	37.49	28.67	3.13	39.86	27.74	3.21	40.65	29.36	3.24
	86.0	31.95	25.22	3.17	33.53	24.85	3.23	35.11	26.34	3.29	35.90	28.02	3.31	38.27	27.17	3.40	39.06	28.81	3.43
	89.6	31.31	24.91	3.25	32.89	24.57	3.31	34.47	26.07	3.36	35.26	27.77	3.39	37.63	26.94	3.48	38.42	28.59	3.50
	95.0	30.35	24.46	3.37	31.93	24.14	3.43	33.51	25.67	3.49	34.30	27.38	3.51	36.67	26.60	3.60	37.46	28.27	3.63
	104.0	28.75	23.70	3.59	30.33	23.43	3.65	31.91	25.01	3.70	32.70	26.75	3.73	35.07	26.04	3.81	35.86	27.74	3.84
	109.4	27.79	23.25	3.73	29.37	23.01	3.78	30.95	24.62	3.84	31.74	26.37	3.85	34.04	25.69	3.85	34.79	27.38	3.85
	114.8	26.83	22.80	3.39	28.25	22.52	3.39	29.64	24.09	3.39	30.33	25.82	3.39	32.34	25.10	3.39	33.00	26.79	3.39
CTXV07A + FTXV09A + FTXV18A	68.0	36.78	27.72	2.95	38.43	27.24	3.01	40.09	28.62	3.06	40.91	30.27	3.09	43.40	29.22	3.18	44.22	30.82	3.21
	77.0	35.11	26.90	3.12	36.76	26.46	3.18	38.42	27.90	3.24	39.24	29.58	3.27	41.72	28.61	3.36	42.55	30.24	3.39
	86.0	33.44	26.08	3.32	35.09	25.70	3.38	36.74	27.19	3.44	37.57	28.90	3.46	40.05	28.00	3.55	40.88	29.66	3.58
	89.6	32.77	25.76	3.40	34.42	25.40	3.46	36.08	26.91	3.52	36.90	28.62	3.55	39.38	27.76	3.63	40.21	29.43	3.66
	95.0	31.77	25.27	3.53	33.42	24.95	3.59	35.07	26.49	3.64	35.90	28.22	3.67	38.38	27.40	3.76	39.21	29.09	3.79
	104.0	30.09	24.48	3.75	31.75	24.20	3.81	33.40	25.80	3.87	34.23	27.55	3.90	36.71	26.81	3.99	37.54	28.52	4.02
	109.4	29.09	24.01	3.85	30.74	23.76	3.85	32.37	25.37	3.85	33.16	27.13	3.85	35.49	26.39	3.85	36.25	28.09	3.85
	114.8	28.08	23.53	3.39	29.52	23.22	3.39	30.93	24.78	3.39	31.62	26.52	3.39	33.66	25.75	3.39	34.33	27.45	3.39
CTXV07A + FTXV09A + FTXV24A	68.0	37.91	28.78	3.03	39.61	28.28	3.09	41.32	29.76	3.15	42.17	31.50	3.18	44.73	30.41	3.27	45.58	32.11	3.30
	77.0	36.18	27.94	3.21	37.89	27.49	3.27	39.59	29.02	3.33	40.45	30.79	3.36	43.00	29.79	3.45	43.85	31.51	3.48
	86.0	34.46	27.10	3.41	36.17	26.71	3.47	37.87	28.29	3.53	38.72	30.09	3.56	41.28	29.17	3.65	42.13	30.92	3.68
	89.6	33.77	26.77	3.49	35.48	26.40	3.55	37.18	28.00	3.61	38.03	29.81	3.64	40.59	28.92	3.73	41.44	30.69	3.76
	95.0	32.74	26.28	3.62	34.44	25.94	3.68	36.15	27.57	3.74	37.00	29.40	3.77	39.56	28.56	3.86	40.41	30.33	3.89
	104.0	31.02	25.46	3.85	32.72	25.17	3.92	34.42	26.86	3.98	35.28	28.71	4.01	37.83	27.95	4.10	38.69	29.76	4.12
	109.4	29.98	24.98	3.85	31.69	24.72	3.85	33.33	26.41	3.85	34.13	28.26	3.85	36.48	27.48	3.85	37.25	29.28	3.85
	114.8	28.92	24.48	3.39	30.37	24.14	3.39	31.80	25.79	3.39	32.50	27.62	3.39	34.56	26.82	3.39	35.23	28.61	3.39
CTXV07A + FTXV12A + FTXV12A	68.0	35.14	26.11	3.01	36.72	25.65	3.07	38.30	26.90	3.13	39.09	28.40	3.16	41.46	27.39	3.25	42.25	28.84	3.28
	77.0	33.54	25.31	3.19	35.12	24.91	3.25	36.70	26.21	3.31	37.49	27.73	3.34	39.86	26.80	3.43	40.65	28.27	3.46
	86.0	31.95	24.53	3.39	33.53	24.17	3.45	35.11	25.52	3.51	35.90	27.07	3.54	38.27	26.21	3.63	39.06	27.72	3.66
	89.6	31.31	24.21	3.47	32.89	23.87	3.53	34.47	25.25	3.59	35.26	26.81	3.62	37.63	25.98	3.71	38.42	27.49	3.74
	95.0	30.35	23.75	3.60	31.93	23.44	3.66	33.51	24.84	3.72	34.30	26.41	3.75	36.67	25.64	3.84	37.46	27.16	3.87
	104.0	28.75	22.98	3.83	30.33	22.72	3.89	31.91	24.17	3.95	32.70	25.77	3.98	35.07	25.07	4.07	35.86	26.62	4.10
	109.4	27.79	22.52	3.85	29.37	22.29	3.85	30.95	23.77	3.85	31.74	25.38	3.85	34.04	24.70	3.85	34.77	26.25	3.85
	114.8	26.84	22.07	3.39	28.42	21.87	3.39	29.89	23.33	3.39	30.56	24.91	3.39	32.52	24.17	3.39	33.16	25.71	3.39

Combination (Capacity)	Outdoor air temp. EDB	Indoor air temp. :EWB																	
		57.2			60.8			64.4			67.0			71.6			73.4		
		TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
		kBtu/h	kBtu/h	kW	kBtu/h	kBtu/h	kW	kBtu/h	kBtu/h	kW	kBtu/h	kBtu/h	kW	kBtu/h	kBtu/h	kW	kBtu/h	kBtu/h	kW
CTXV07A + FTXV12A + FTXV15A	68.0	36.78	27.73	2.95	38.43	27.25	3.01	40.09	28.64	3.06	40.91	30.29	3.09	43.40	29.23	3.18	44.22	30.84	3.21
	77.0	35.11	26.91	3.12	36.76	26.47	3.18	38.42	27.92	3.24	39.24	29.60	3.27	41.72	28.62	3.36	42.55	30.25	3.39
	86.0	33.44	26.09	3.32	35.09	25.71	3.38	36.74	27.21	3.44	37.57	28.91	3.46	40.05	28.02	3.55	40.88	29.68	3.58
	89.6	32.77	25.77	3.40	34.42	25.41	3.46	36.08	26.92	3.52	36.90	28.64	3.55	39.38	27.78	3.63	40.21	29.45	3.66
	95.0	31.77	25.29	3.53	33.42	24.96	3.59	35.07	26.50	3.64	35.90	28.24	3.67	38.38	27.42	3.76	39.21	29.10	3.79
	104.0	30.09	24.49	3.75	31.75	24.21	3.81	33.40	25.81	3.87	34.23	27.57	3.90	36.71	26.83	3.99	37.54	28.54	4.02
	109.4	29.09	24.02	3.85	30.74	23.77	3.85	32.37	25.38	3.85	33.16	27.14	3.85	35.49	26.40	3.85	36.25	28.11	3.85
	114.8	28.08	23.54	3.39	29.52	23.23	3.39	30.93	24.80	3.39	31.62	26.54	3.39	33.66	25.77	3.39	34.33	27.47	3.39
CTXV07A + FTXV12A + FTXV18A	68.0	37.91	28.42	3.08	39.61	27.93	3.15	41.32	29.33	3.21	42.17	31.00	3.24	44.73	29.91	3.33	45.58	31.53	3.36
	77.0	36.18	27.57	3.27	37.89	27.13	3.33	39.59	28.58	3.39	40.45	30.28	3.42	43.00	29.28	3.51	43.85	30.93	3.55
	86.0	34.46	26.73	3.47	36.17	26.34	3.53	37.87	27.85	3.59	38.72	29.57	3.63	41.28	28.65	3.72	42.13	30.33	3.75
	89.6	33.77	26.39	3.56	35.48	26.02	3.62	37.18	27.56	3.68	38.03	29.29	3.71	40.59	28.40	3.80	41.44	30.09	3.83
	95.0	32.74	25.89	3.69	34.44	25.56	3.75	36.15	27.12	3.81	37.00	28.87	3.84	39.56	28.03	3.94	40.41	29.74	3.97
	104.0	31.02	25.07	3.93	32.72	24.79	3.99	34.42	26.40	4.05	35.28	28.18	4.08	37.80	27.41	4.12	38.63	29.13	4.12
	109.4	29.98	24.58	3.85	31.69	24.33	3.85	33.36	25.96	3.85	34.16	27.74	3.85	36.50	26.95	3.85	37.26	28.67	3.85
	114.8	28.95	24.10	3.39	30.47	23.79	3.39	31.88	25.36	3.39	32.57	27.11	3.39	34.62	26.30	3.39	35.29	28.02	3.39
CTXV07A + FTXV12A + FTXV24A	68.0	37.91	28.93	3.03	39.61	28.43	3.09	41.32	29.93	3.15	42.17	31.71	3.18	44.73	30.62	3.27	45.58	32.35	3.30
	77.0	36.18	28.09	3.21	37.89	27.64	3.27	39.59	29.20	3.33	40.45	31.00	3.36	43.00	30.00	3.45	43.85	31.75	3.48
	86.0	34.46	27.26	3.41	36.17	26.86	3.47	37.87	28.47	3.53	38.72	30.30	3.56	41.28	29.38	3.65	42.13	31.16	3.68
	89.6	33.77	26.93	3.49	35.48	26.55	3.55	37.18	28.18	3.61	38.03	30.02	3.64	40.59	29.13	3.73	41.44	30.93	3.76
	95.0	32.74	26.43	3.62	34.44	26.09	3.68	36.15	27.75	3.74	37.00	29.61	3.77	39.56	28.77	3.86	40.41	30.58	3.89
	104.0	31.02	25.62	3.85	32.72	25.33	3.92	34.42	27.04	3.98	35.28	28.93	4.01	37.83	28.17	4.10	38.69	30.00	4.12
	109.4	29.98	25.14	3.85	31.69	24.87	3.85	33.33	26.60	3.85	34.13	28.47	3.85	36.48	27.70	3.85	37.25	29.53	3.85
	114.8	28.92	24.64	3.39	30.37	24.30	3.39	31.80	25.98	3.39	32.50	27.84	3.39	34.56	27.04	3.39	35.23	28.86	3.39
CTXV07A + FTXV15A + FTXV15A	68.0	37.91	29.11	2.88	39.61	28.60	2.94	41.32	30.14	3.00	42.17	31.95	3.03	44.73	30.87	3.11	45.58	32.63	3.14
	77.0	36.18	28.27	3.06	37.89	27.82	3.11	39.59	29.41	3.17	40.45	31.25	3.20	43.00	30.24	3.29	43.85	32.04	3.31
	86.0	34.46	27.44	3.25	36.17	27.04	3.30	37.87	28.69	3.36	38.72	30.55	3.39	41.28	29.63	3.48	42.13	31.45	3.50
	89.6	33.77	27.11	3.33	35.48	26.73	3.38	37.18	28.40	3.44	38.03	30.28	3.47	40.59	29.39	3.56	41.44	31.22	3.58
	95.0	32.74	26.62	3.45	34.44	26.27	3.51	36.15	27.97	3.57	37.00	29.86	3.59	39.56	29.02	3.68	40.41	30.87	3.71
	104.0	31.02	25.81	3.67	32.72	25.52	3.73	34.42	27.27	3.79	35.28	29.18	3.81	37.83	28.42	3.90	38.69	30.29	3.93
	109.4	29.98	25.33	3.81	31.68	25.06	3.85	33.34	26.83	3.85	34.16	28.75	3.85	36.56	27.99	3.85	37.35	29.85	3.85
	114.8	28.73	24.75	3.39	30.22	24.43	3.39	31.67	26.15	3.39	32.38	28.06	3.39	34.49	27.28	3.39	35.18	29.14	3.39
CTXV07A + FTXV15A + FTXV18A	68.0	37.91	29.25	2.88	39.61	28.74	2.94	41.32	30.30	3.00	42.17	32.14	3.03	44.73	31.06	3.11	45.58	32.85	3.14
	77.0	36.18	28.41	3.06	37.89	27.96	3.11	39.59	29.58	3.17	40.45	31.44	3.20	43.00	30.44	3.29	43.85	32.26	3.31
	86.0	34.46	27.58	3.25	36.17	27.18	3.30	37.87	28.86	3.36	38.72	30.75	3.39	41.28	29.83	3.48	42.13	31.67	3.50
	89.6	33.77	27.25	3.33	35.48	26.88	3.38	37.18	28.57	3.44	38.03	30.47	3.47	40.59	29.58	3.56	41.44	31.44	3.58
	95.0	32.74	26.76	3.45	34.44	26.42	3.51	36.15	28.14	3.57	37.00	30.06	3.59	39.56	29.22	3.68	40.41	31.09	3.71
	104.0	31.02	25.96	3.67	32.72	25.66	3.73	34.42	27.44	3.79	35.28	29.38	3.81	37.83	28.62	3.90	38.69	30.52	3.93
	109.4	29.98	25.47	3.81	31.68	25.21	3.85	33.34	27.00	3.85	34.16	28.95	3.85	36.56	28.19	3.85	37.35	30.08	3.85
	114.8	28.73	24.90	3.39	30.22	24.58	3.39	31.67	26.33	3.39	32.38	28.26	3.39	34.49	27.48	3.39	35.18	29.37	3.39
CTXV07A + FTXV15A + FTXV24A	68.0	37.91	29.77	2.83	39.61	29.26	2.88	41.32	30.93	2.94	42.17	32.87	2.97	44.73	31.78	3.05	45.58	33.68	3.08
	77.0	36.18	28.94	3.00	37.89	28.49	3.05	39.59	30.21	3.11	40.45	32.17	3.14	43.00	31.17	3.22	43.85	33.10	3.25
	86.0	34.46	28.12	3.18	36.17	27.72	3.24	37.87	29.49	3.29	38.72	31.49	3.32	41.28	30.57	3.41	42.13	32.52	3.44
	89.6	33.77	27.80	3.26	35.48	27.42	3.32	37.18	29.21	3.37	38.03	31.22	3.40	40.59	30.33	3.49	41.44	32.29	3.51
	95.0	32.74	27.32	3.38	34.44	26.96	3.44	36.15	28.79	3.50	37.00	30.81	3.52	39.56	29.97	3.61	40.41	31.95	3.64
	104.0	31.02	26.51	3.60	32.72	26.21	3.66	34.42	28.09	3.71	35.28	30.14	3.74	37.83	29.38	3.82	38.69	31.38	3.85
	109.4	29.98	26.04	3.74	31.69	25.77	3.79	33.39	27.68	3.85	34.22	29.73	3.85	36.64	28.97	3.85	37.43	30.97	3.85
	114.8	28.69	25.45	3.39	30.19	25.13	3.39	31.65	26.99	3.39	32.38	29.03	3.39	34.50	28.25	3.39	35.19	30.25	3.39
CTXV07A + FTXV18A + FTXV18A	68.0	37.91	29.38	2.88	39.61	28.88	2.94	41.32	30.47	3.00	42.17	32.33	3.03	44.73	31.25	3.11	45.58	33.07	3.14
	77.0	36.18	28.55	3.06	37.89	28.10	3.11	39.59	29.74	3.17	40.45	31.63	3.20	43.00	30.63	3.29	43.85	32.48	3.31
	86.0	34.46	27.73	3.25	36.17	27.33	3.30	37.87	29.02	3.36	38.72	30.94	3.39	41.28	30.02	3.48	42.13	31.90	3.50
	89.6	33.77	27.40	3.33	35.48	27.02	3.38	37.18	28.74	3.44	38.03	30.67	3.47	40.59	29.78	3.56	41.44	31.66	3.58
	95.0	32.74	26.91	3.45	34.44	26.56	3.51	36.15	28.31	3.57	37.00	30.26	3.59	39.56	29.42	3.68	40.41	31.32	3.71
	104.0	31.02	26.10	3.67	32.72	25.81	3.73	34.42	27.61	3.79	35.28	29.58	3.81	37.83	28.82	3.90	38.69	30.75	3.93
	109.4	29.98	25.62	3.81	31.68	25.36	3.85	33.34	27.17	3.85	34.16	29.15	3.85	36.56	28.39	3.85	37.35	30.31	3.85
	114.8	28.73	25.05	3.39	30.22	24.72	3.39	31.67	26.50	3.39	32.38	28.46	3.39	34.49	27.68	3.39	35.18	29.60	3.39
FTXV09A + FTXV09A + FTXV09A	68.0	32.99	25.07	2.76	34.47	24.64	2.82	35.96	25.92	2.87	36.70	27.45	2.90	38.92	26.50	2.98	39.66	27.98	3.01
	77.0	31.49	24.34	2.93	32.97	23.95	2.98	34.46	25.28	3.04	35.20	26.83	3.07	37.42	25.95	3.15	38.17	27.46	3.18
	86.0	29.99	23.61	3.11	31.47	23.27	3.16	32.96	24.65	3.22	33.70	26.22	3.25	35.92	25.42	3.33	36.67	26.94	3.36
	89.6	29.39	23.32	3.19	30.87	23.00	3.24	32.36	24.40	3.30	33.10	25.98	3.32	35.32	25.20	3.41	36.07	26.74	3.43
	95.0	28.49	22.89	3.31	29.97	22.59	3.36	31.46	24.02	3.42	32.20	25.61	3.44	34.43	24.88	3.53	35.17	26.44	3.55
	104.0	26.99	22.18	3.52	28.48	21.93	3.57	29.96	23.40	3.63	30.70	25.02	3.65	32.93	24.36	3.74	33.67	25.93	3.76
	109.4	26.09	21.76	3.65	27.58	21.53	3.71	29.06	23.03	3.76	29.80	24.66	3.79	32.02	24.04	3.85	32.74	25.62	3.85
	114.8	25.19	21.34	3.39	26.67	21.14	3.39	28.01	22.61	3.39	28.67	24.22	3.39	30.61	23.56	3.39	31.25	25.13	3.39
FTXV09A + FTXV09A + FTXV12A	68.0	34.63	26.03	2.96	36.19	25.57	3.01	37.74	26.87	3.07	38.52	28.41	3.10	40.86	27.41	3.19	41.64	28.91	3.22
	77.0	33.05	25.25	3.13	34.61	24.85	3.19	36.17	26.19	3.25	36.95	27.75	3.28	39.28	26.84	3.37	40.06	28.35	3.40
	86.0	31.48	24.48	3.33	33.04	24.13	3.39	34.60	25.52	3.44	35.37	27.11	3.47	37.71	26.27	3.56	38.49	27.81	3.59
	89.6	30.85	24.18	3.41	32.41	23.84	3.47	33.97	25.25	3.53	34.74	26.85	3.56	37.08	26.04	3.64	37.86	27.59	3.67
	95.0	29.91	23.72	3.54	31.46	23.41	3.60	33.02	24.85	3.65	33.80	26.47	3.68	36.14	25.70	3.77	36.91	27.27	3.80
	104.0	28.33	22.97	3.76	29.89	22.71	3.82	31.45	24.20	3.88	32.23	25.84	3.91	34.56	25.14	4.00	35.34	26.74	4.03
	109.4	27.39	22.53	3.85	28.95	22.29	3.85	30.50	23.81	3.85	31.28	25.46	3.85	33.55	24.79	3.85	34.28	26.38	3.85
	114.8	26.44	22.08	3.39	28.00	21.88	3.39	29.44	23.38	3.39	30.11	25.00	3.39	32.06	24.27	3.39	32.70	25.86	3.39
FTXV09A + FTXV09A + FTXV15A	68.0	36.27	27.66	2.88	37.90	27.18	2.94	39.53	28.61	3.00	40.34	30.30	3.03	42.79	29.26	3.11	43.61	30.91	3.14
	77.0	34.62	26.85	3.06	36.25	26.42	3.11	37.88	27.91	3.17	38.70	29.62	3.20	41.14	28.67	3.29	41.96	30.34	3.31
	86.0	32.97	26.05	3.25	34.60	25.67	3.30	36.23	27.21	3.36	37.05	28.96	3.39	39.49	28.07	3.48	40.31	29.77	3.50
	89.6	32.31	25.74	3.33	33.94	25.38	3.38	35.57	26.94	3.44	36.39	28.69	3.47	38.84	27.84	3.56	39.65	29.55	3.58
	95.0	31.32	25.26	3.45	32.95	24.94	3.51	34.58	26.52	3.57	35.40	28.29	3.59	37.85	27.49	3.68	38.66	29.22	3.71
	104.0	29.67	24.49	3.67	31.31	24.21	3.73	32.94	25.85	3.79	33.75	27.64	3.81	36.20	26.91	3.90	37.01	28.66	3.93
	109.4	28.69	24.02	3.81	30.32	23.77	3.85	31.93	25.43	3.85	32.72	27.23	3.85	35.05	26.51	3.85	35.81	28.26	3.85
	114.8	27.66	23.54	3.39	29.09	23.24	3.39	30.50	24.86	3.39	31.20	26.64	3.39	33.23	25.89	3.39	33.90	27.64	3.39

Combination (Capacity)	Outdoor air temp. EDB	Indoor air temp. :EWB																	
		57.2			60.8			64.4			67.0			71.6			73.4		
		TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
		kBtu/h	kBtu/h	kW	kBtu/h	kBtu/h	kW	kBtu/h	kBtu/h	kW	kBtu/h	kBtu/h	kW	kBtu/h	kBtu/h	kW	kBtu/h	kBtu/h	kW
FTXV09A + FTXV09A + FTXV18A	68.0	37.91	28.60	3.08	39.61	28.10	3.15	41.32	29.54	3.21	42.17	31.25	3.24	44.73	30.16	3.33	45.58	31.82	3.36
	77.0	36.18	27.75	3.27	37.89	27.31	3.33	39.59	28.80	3.39	40.45	30.53	3.42	43.00	29.53	3.51	43.85	31.21	3.55
	86.0	34.46	26.91	3.47	36.17	26.52	3.53	37.87	28.07	3.59	38.72	29.83	3.63	41.28	28.91	3.72	42.13	30.62	3.75
	89.6	33.77	26.58	3.56	35.48	26.21	3.62	37.18	27.78	3.68	38.03	29.55	3.71	40.59	28.66	3.80	41.44	30.38	3.83
	95.0	32.74	26.08	3.69	34.44	25.74	3.75	36.15	27.34	3.81	37.00	29.13	3.84	39.56	28.29	3.94	40.41	30.03	3.97
	104.0	31.02	25.26	3.93	32.72	24.98	3.99	34.42	26.63	4.05	35.28	28.44	4.08	37.80	27.67	4.12	38.63	29.43	4.12
	109.4	29.98	24.78	3.85	31.69	24.52	3.85	33.36	26.19	3.85	34.16	28.00	3.85	36.50	27.22	3.85	37.26	28.97	3.85
	114.8	28.95	24.29	3.39	30.47	23.99	3.39	31.88	25.59	3.39	32.57	27.38	3.39	34.62	26.57	3.39	35.29	28.32	3.39
FTXV09A + FTXV09A + FTXV24A	68.0	37.91	29.11	3.04	39.61	28.61	3.10	41.32	30.15	3.16	42.17	31.96	3.19	44.73	30.87	3.28	45.58	32.64	3.31
	77.0	36.18	28.27	3.22	37.89	27.82	3.28	39.59	29.42	3.34	40.45	31.25	3.37	43.00	30.25	3.46	43.85	32.04	3.49
	86.0	34.46	27.44	3.42	36.17	27.05	3.48	37.87	28.69	3.54	38.72	30.56	3.57	41.28	29.64	3.66	42.13	31.46	3.69
	89.6	33.77	27.12	3.50	35.48	26.74	3.56	37.18	28.41	3.62	38.03	30.28	3.65	40.59	29.39	3.74	41.44	31.22	3.77
	95.0	32.74	26.62	3.63	34.44	26.28	3.69	36.15	27.98	3.75	37.00	29.87	3.78	39.56	29.03	3.87	40.41	30.88	3.90
	104.0	31.02	25.81	3.86	32.72	25.52	3.93	34.42	27.27	3.99	35.28	29.19	4.02	37.83	28.43	4.11	38.68	30.30	4.12
	109.4	29.98	25.33	3.85	31.69	25.07	3.85	33.33	26.83	3.85	34.13	28.74	3.85	36.48	27.96	3.85	37.25	29.83	3.85
	114.8	28.94	24.85	3.39	30.39	24.51	3.39	31.81	26.21	3.39	32.51	28.11	3.39	34.57	27.31	3.39	35.24	29.17	3.39
FTXV09A + FTXV12A + FTXV12A	68.0	36.27	26.99	3.15	37.90	26.52	3.21	39.53	27.82	3.27	40.34	29.37	3.30	42.79	28.33	3.40	43.61	29.84	3.43
	77.0	34.62	26.17	3.34	36.25	25.75	3.40	37.88	27.10	3.46	38.70	28.68	3.49	41.14	27.72	3.59	41.96	29.25	3.62
	86.0	32.97	25.36	3.54	34.60	24.99	3.61	36.23	26.39	3.67	37.05	28.00	3.70	39.49	27.12	3.79	40.31	28.68	3.83
	89.6	32.31	25.04	3.63	33.94	24.69	3.69	35.57	26.11	3.76	36.39	27.73	3.79	38.84	26.88	3.88	39.65	28.45	3.91
	95.0	31.32	24.56	3.77	32.95	24.24	3.83	34.58	25.69	3.89	35.40	27.32	3.92	37.85	26.52	4.02	38.66	28.11	4.05
	104.0	29.67	23.77	4.01	31.31	23.49	4.07	32.94	25.00	4.12	33.75	26.66	4.12	36.19	25.93	4.12	36.98	27.53	4.12
	109.4	28.69	23.30	3.85	30.32	23.05	3.85	31.95	24.59	3.85	32.76	26.26	3.85	35.15	25.56	3.85	35.88	27.16	3.85
	114.8	27.70	22.83	3.39	29.33	22.62	3.39	30.92	24.17	3.39	31.59	25.80	3.39	33.57	25.01	3.39	34.21	26.60	3.39
FTXV09A + FTXV12A + FTXV15A	68.0	37.91	28.61	3.08	39.61	28.11	3.15	41.32	29.55	3.21	42.17	31.26	3.24	44.73	30.17	3.33	45.58	31.83	3.36
	77.0	36.18	27.76	3.27	37.89	27.32	3.33	39.59	28.81	3.39	40.45	30.55	3.42	43.00	29.54	3.51	43.85	31.23	3.55
	86.0	34.46	26.92	3.47	36.17	26.53	3.53	37.87	28.08	3.59	38.72	29.84	3.63	41.28	28.92	3.72	42.13	30.64	3.75
	89.6	33.77	26.59	3.56	35.48	26.22	3.62	37.18	27.79	3.68	38.03	29.56	3.71	40.59	28.68	3.80	41.44	30.40	3.83
	95.0	32.74	26.09	3.69	34.44	25.75	3.75	36.15	27.36	3.81	37.00	29.15	3.84	39.56	28.31	3.94	40.41	30.05	3.97
	104.0	31.02	25.28	3.93	32.72	24.99	3.99	34.42	26.64	4.05	35.28	28.46	4.08	37.80	27.69	4.12	38.63	29.45	4.12
	109.4	29.98	24.79	3.85	31.69	24.53	3.85	33.36	26.20	3.85	34.16	28.01	3.85	36.50	27.23	3.85	37.26	28.99	3.85
	114.8	28.95	24.30	3.39	30.47	24.00	3.39	31.88	25.60	3.39	32.57	27.39	3.39	34.62	26.58	3.39	35.29	28.34	3.39
FTXV09A + FTXV12A + FTXV18A	68.0	37.91	28.75	3.02	39.61	28.25	3.08	41.32	29.71	3.14	42.17	31.45	3.17	44.73	30.36	3.26	45.58	32.05	3.29
	77.0	36.18	27.90	3.20	37.89	27.45	3.26	39.59	28.97	3.32	40.45	30.74	3.35	43.00	29.73	3.44	43.85	31.45	3.47
	86.0	34.46	27.06	3.40	36.17	26.67	3.46	37.87	28.24	3.52	38.72	30.04	3.55	41.28	29.11	3.64	42.13	30.86	3.67
	89.6	33.77	26.73	3.48	35.48	26.36	3.54	37.18	27.96	3.60	38.03	29.76	3.63	40.59	28.87	3.72	41.44	30.62	3.75
	95.0	32.74	26.24	3.61	34.44	25.90	3.67	36.15	27.52	3.73	37.00	29.34	3.76	39.56	28.50	3.85	40.41	30.27	3.88
	104.0	31.02	25.42	3.84	32.72	25.13	3.90	34.42	26.81	3.96	35.28	28.66	3.99	37.83	27.90	4.09	38.69	29.69	4.12
	109.4	29.98	24.93	3.85	31.69	24.68	3.85	33.33	26.36	3.85	34.13	28.20	3.85	36.48	27.43	3.85	37.26	29.22	3.85
	114.8	28.91	24.43	3.39	30.36	24.10	3.39	31.79	25.74	3.39	32.49	27.56	3.39	34.55	26.76	3.39	35.23	28.55	3.39
FTXV09A + FTXV12A + FTXV24A	68.0	37.91	29.26	3.04	39.61	28.76	3.10	41.32	30.32	3.16	42.17	32.16	3.19	44.73	31.08	3.28	45.58	32.87	3.31
	77.0	36.18	28.43	3.22	37.89	27.97	3.28	39.59	29.59	3.34	40.45	31.46	3.37	43.00	30.46	3.46	43.85	32.28	3.49
	86.0	34.46	27.60	3.42	36.17	27.20	3.48	37.87	28.87	3.54	38.72	30.77	3.57	41.28	29.85	3.66	42.13	31.70	3.69
	89.6	33.77	27.27	3.50	35.48	26.89	3.56	37.18	28.59	3.62	38.03	30.49	3.65	40.59	29.61	3.74	41.44	31.47	3.77
	95.0	32.74	26.78	3.63	34.44	26.43	3.69	36.15	28.16	3.75	37.00	30.08	3.78	39.56	29.24	3.87	40.41	31.12	3.90
	104.0	31.02	25.97	3.86	32.72	25.68	3.93	34.42	27.46	3.99	35.28	29.41	4.02	37.83	28.65	4.11	38.68	30.54	4.12
	109.4	29.98	25.49	3.85	31.69	25.23	3.85	33.33	27.02	3.85	34.13	28.96	3.85	36.48	28.18	3.85	37.25	30.08	3.85
	114.8	28.94	25.01	3.39	30.39	24.67	3.39	31.81	26.40	3.39	32.51	28.33	3.39	34.57	27.53	3.39	35.24	29.42	3.39
FTXV09A + FTXV15A + FTXV15A	68.0	37.91	29.44	2.88	39.61	28.93	2.94	41.32	30.54	3.00	42.17	32.41	3.03	44.73	31.33	3.11	45.58	33.16	3.14
	77.0	36.18	28.61	3.06	37.89	28.15	3.11	39.59	29.81	3.17	40.45	31.71	3.20	43.00	30.71	3.29	43.85	32.57	3.31
	86.0	34.46	27.78	3.25	36.17	27.38	3.30	37.87	29.09	3.36	38.72	31.02	3.39	41.28	30.10	3.48	42.13	31.99	3.50
	89.6	33.77	27.46	3.33	35.48	27.08	3.38	37.18	28.81	3.44	38.03	30.75	3.47	40.59	29.86	3.56	41.44	31.76	3.58
	95.0	32.74	26.97	3.45	34.44	26.62	3.51	36.15	28.38	3.57	37.00	30.34	3.59	39.56	29.50	3.68	40.41	31.41	3.71
	104.0	31.02	26.16	3.67	32.72	25.87	3.73	34.42	27.68	3.79	35.28	29.66	3.81	37.83	28.90	3.90	38.69	30.84	3.93
	109.4	29.98	25.68	3.81	31.68	25.42	3.85	33.34	27.25	3.85	34.16	29.23	3.85	36.56	28.47	3.85	37.35	30.40	3.85
	114.8	28.73	25.11	3.39	30.22	24.79	3.39	31.67	26.58	3.39	32.38	28.55	3.39	34.49	27.76	3.39	35.18	29.70	3.39
FTXV09A + FTXV15A + FTXV18A	68.0	37.91	29.58	2.88	39.61	29.07	2.94	41.32	30.70	3.00	42.17	32.60	3.03	44.73	31.52	3.11	45.58	33.38	3.14
	77.0	36.18	28.75	3.06	37.89	28.29	3.11	39.59	29.98	3.17	40.45	31.91	3.20	43.00	30.91	3.29	43.85	32.79	3.31
	86.0	34.46	27.93	3.25	36.17	27.53	3.30	37.87	29.26	3.36	38.72	31.22	3.39	41.28	30.30	3.48	42.13	32.21	3.50
	89.6	33.77	27.60	3.33	35.48	27.22	3.38	37.18	28.98	3.44	38.03	30.95	3.47	40.59	30.06	3.56	41.44	31.98	3.58
	95.0	32.74	27.12	3.45	34.44	26.77	3.51	36.15	28.56	3.57	37.00	30.54	3.59	39.56	29.70	3.68	40.41	31.64	3.71
	104.0	31.02	26.31	3.67	32.72	26.01	3.73	34.42	27.86	3.79	35.28	29.87	3.81	37.83	29.10	3.90	38.69	31.07	3.93
	109.4	29.98	25.83	3.81	31.68	25.56	3.85	33.34	27.42	3.85	34.16	29.43	3.85	36.56	28.67	3.85	37.35	30.63	3.85
	114.8	28.73	25.26	3.39	30.22	24.94	3.39	31.67	26.75	3.39	32.38	28.75	3.39	34.49	27.97	3.39	35.18	29.93	3.39
FTXV09A + FTXV15A + FTXV24A	68.0	37.91	30.11	2.83	39.61	29.60	2.89	41.32	31.33	2.95	42.17	33.34	2.98	44.73	32.25	3.06	45.58	34.22	3.09
	77.0	36.18	29.29	3.01	37.89	28.83	3.06	39.59	30.61	3.12	40.45	32.65	3.15	43.00	31.65	3.23	43.85	33.64	3.26
	86.0	34.46	28.48	3.19	36.17	28.07	3.25	37.87	29.91	3.30	38.72	31.97	3.33	41.28	31.05	3.42	42.13	33.07	3.45
	89.6	33.77	28.15	3.27	35.48	27.77	3.33	37.18	29.63	3.38	38.03	31.70	3.41	40.59	30.81	3.50	41.44	32.84	3.52
	95.0	32.74	27.67	3.39	34.44	27.32	3.45	36.15	29.21	3.51	37.00	31.29	3.53	39.56	30.45	3.62	40.41	32.50	3.65
	104.0	31.02	26.87	3.61	32.72	26.57	3.67	34.42	28.51	3.72	35.28	30.63	3.75	37.83	29.86	3.84	38.69	31.94	3.86
	109.4	29.98	26.40	3.75	31.69	26.13	3.80	33.38	28.10	3.85	34.21	30.22	3.85	36.63	29.46	3.85	37.42	31.53	3.85
	114.8	28.69	25.81	3.39	30.19	25.49	3.39	31.65	27.41	3.39	32.38	29.52	3.39	34.50	28.74	3.39	35.19	30.81	3.39
FTXV09A + FTXV18A + FTXV18A	68.0	37.91	29.72	2.83	39.61	29.21	2.88	41.32	30.87	2.94	42.17	32.80	2.97	44.73	31.71	3.05	45.58	33.60	3.08
	77.0	36.18	28.89	3.00	37.89	28.44	3.05	39.59	30.15	3.11	40.45	32.10	3.14	43.00	31.10	3.22	43.85	33.02	3.25
	86.0	34.46	28.07	3.18	36.17	27.67	3.24	37.87	29.43	3.29	38.72	31.42	3.32	41.28	30.50	3.41	42.13	32.44	3.44
	89.6	33.77	27.75	3.26	35.48	27.36	3.32	37.18	29.15	3.37	38.03	31.14	3.40	40.59	30.26	3.49	41.44	32.21	3.51
	95.0	32.74	27.26	3.38	34.44	26.91	3.44	36.15	28.73	3.50	37.00	30.74	3.52	39.56	29.90	3.61	40.41	31.87	3.64
	104.0	31.02	26.46	3.60	32.72	26.16	3.66	34.42	28.03	3.71	35.28	30.07	3.74	37.83	29.31	3.82	38.69	31.30	3.85
	109.4	29.98	25.98	3.74	31.69	25.71	3.79	33.39	27.61	3.85	34.22	29.66	3.85	36.64	28.90	3.85	37.43	30.89	3.85
	114.8	28.69	25.39	3.39	30.19	25.07	3.39	31.65	26.92	3.39	32.38	28.95	3.39	34.50	28.18	3.39	35.19	30.17	3.39

Combination (Capacity)	Outdoor air temp. EDB	Indoor air temp. :EWB																	
		57.2			60.8			64.4			67.0			71.6			73.4		
		TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
		kBtu/h	kBtu/h	kW	kBtu/h	kBtu/h	kW	kBtu/h	kBtu/h	kW	kBtu/h	kBtu/h	kW	kBtu/h	kBtu/h	kW	kBtu/h	kBtu/h	kW
FTXV12A + FTXV12A + FTXV12A	68.0	37.91	27.96	3.28	39.61	27.47	3.35	41.32	28.77	3.42	42.17	30.34	3.45	44.73	29.25	3.55	45.58	30.77	3.58
	77.0	36.18	27.09	3.48	37.89	26.65	3.55	39.59	28.01	3.61	40.45	29.61	3.65	43.00	28.61	3.74	43.85	30.16	3.78
	86.0	34.46	26.24	3.70	36.17	25.85	3.76	37.87	27.27	3.83	38.72	28.89	3.86	41.28	27.97	3.96	42.13	29.55	3.99
	89.6	33.77	25.90	3.79	35.48	25.54	3.85	37.18	26.97	3.92	38.03	28.61	3.95	40.59	27.72	4.05	41.44	29.31	4.08
	95.0	32.74	25.39	3.93	34.44	25.06	4.00	36.15	26.53	4.06	37.00	28.18	4.09	39.49	27.32	4.12	40.30	28.91	4.12
	104.0	31.02	24.56	4.12	32.72	24.28	4.12	34.42	25.80	4.12	35.28	27.48	4.12	37.81	26.72	4.12	38.61	28.33	4.12
	109.4	29.98	24.07	3.85	31.69	23.82	3.85	33.39	25.37	3.85	34.24	27.07	3.85	36.71	26.32	3.85	37.45	27.93	3.85
	114.8	28.95	23.58	3.39	30.65	23.36	3.39	32.30	24.92	3.39	32.98	26.56	3.39	34.99	25.72	3.39	35.64	27.32	3.39
FTXV12A + FTXV12A + FTXV15A	68.0	37.91	28.76	3.08	39.61	28.26	3.15	41.32	29.73	3.21	42.17	31.46	3.24	44.73	30.38	3.33	45.58	32.07	3.36
	77.0	36.18	27.91	3.27	37.89	27.46	3.33	39.59	28.99	3.39	40.45	30.75	3.42	43.00	29.75	3.51	43.85	31.47	3.55
	86.0	34.46	27.08	3.47	36.17	26.68	3.53	37.87	28.26	3.59	38.72	30.05	3.63	41.28	29.13	3.72	42.13	30.88	3.75
	89.6	33.77	26.74	3.56	35.48	26.37	3.62	37.18	27.97	3.68	38.03	29.77	3.71	40.59	28.88	3.80	41.44	30.64	3.83
	95.0	32.74	26.25	3.69	34.44	25.91	3.75	36.15	27.54	3.81	37.00	29.36	3.84	39.56	28.52	3.94	40.41	30.29	3.97
	104.0	31.02	25.43	3.93	32.72	25.14	3.99	34.42	26.83	4.05	35.28	28.67	4.08	37.80	27.90	4.12	38.63	29.69	4.12
	109.4	29.98	24.95	3.85	31.69	24.69	3.85	33.36	26.39	3.85	34.16	28.23	3.85	36.50	27.45	3.85	37.26	29.24	3.85
	114.8	28.95	24.46	3.39	30.47	24.16	3.39	31.88	25.79	3.39	32.57	27.61	3.39	34.62	26.80	3.39	35.29	28.59	3.39
FTXV12A + FTXV12A + FTXV18A	68.0	37.91	28.89	3.02	39.61	28.39	3.08	41.32	29.89	3.14	42.17	31.65	3.17	44.73	30.57	3.26	45.58	32.29	3.29
	77.0	36.18	28.05	3.20	37.89	27.60	3.26	39.59	29.15	3.32	40.45	30.94	3.35	43.00	29.94	3.44	43.85	31.69	3.47
	86.0	34.46	27.22	3.40	36.17	26.82	3.46	37.87	28.42	3.52	38.72	30.24	3.55	41.28	29.32	3.64	42.13	31.10	3.67
	89.6	33.77	26.89	3.48	35.48	26.51	3.54	37.18	28.14	3.60	38.03	29.97	3.63	40.59	29.08	3.72	41.44	30.86	3.75
	95.0	32.74	26.39	3.61	34.44	26.05	3.67	36.15	27.71	3.73	37.00	29.55	3.76	39.56	28.71	3.85	40.41	30.51	3.88
	104.0	31.02	25.58	3.84	32.72	25.29	3.90	34.42	27.00	3.96	35.28	28.87	3.99	37.83	28.11	4.09	38.69	29.94	4.12
	109.4	29.98	25.09	3.85	31.69	24.83	3.85	33.33	26.55	3.85	34.13	28.42	3.85	36.48	27.64	3.85	37.26	29.46	3.85
	114.8	28.91	24.59	3.39	30.36	24.26	3.39	31.79	25.92	3.39	32.49	27.78	3.39	34.55	26.98	3.39	35.23	28.80	3.39
FTXV12A + FTXV12A + FTXV24A	68.0	37.91	29.41	3.02	39.61	28.90	3.08	41.32	30.50	3.14	42.17	32.37	3.17	44.73	31.29	3.26	45.58	33.11	3.29
	77.0	36.18	28.58	3.20	37.89	28.12	3.26	39.59	29.77	3.32	40.45	31.67	3.35	43.00	30.67	3.44	43.85	32.52	3.47
	86.0	34.46	27.75	3.40	36.17	27.35	3.46	37.87	29.06	3.52	38.72	30.98	3.55	41.28	30.06	3.64	42.13	31.94	3.67
	89.6	33.77	27.43	3.48	35.48	27.05	3.54	37.18	28.77	3.60	38.03	30.71	3.63	40.59	29.82	3.72	41.44	31.71	3.75
	95.0	32.74	26.94	3.61	34.44	26.59	3.67	36.15	28.35	3.73	37.00	30.30	3.76	39.56	29.46	3.85	40.41	31.36	3.88
	104.0	31.02	26.13	3.84	32.72	25.84	3.90	34.42	27.65	3.96	35.28	29.62	3.99	37.83	28.86	4.09	38.69	30.79	4.12
	109.4	29.98	25.65	3.85	31.69	25.39	3.85	33.33	27.20	3.85	34.13	29.18	3.85	36.48	28.40	3.85	37.26	30.32	3.85
	114.8	28.91	25.16	3.39	30.36	24.82	3.39	31.79	26.58	3.39	32.49	28.54	3.39	34.55	27.74	3.39	35.23	29.67	3.39
FTXV12A + FTXV15A + FTXV15A	68.0	37.91	29.59	2.88	39.61	29.08	2.94	41.32	30.71	3.00	42.17	32.62	3.03	44.73	31.54	3.11	45.58	33.40	3.14
	77.0	36.18	28.76	3.06	37.89	28.31	3.11	39.59	29.99	3.17	40.45	31.92	3.20	43.00	30.92	3.29	43.85	32.81	3.31
	86.0	34.46	27.94	3.25	36.17	27.54	3.30	37.87	29.28	3.36	38.72	31.24	3.39	41.28	30.32	3.48	42.13	32.23	3.50
	89.6	33.77	27.61	3.33	35.48	27.23	3.38	37.18	28.99	3.44	38.03	30.96	3.47	40.59	30.07	3.56	41.44	32.00	3.58
	95.0	32.74	27.13	3.45	34.44	26.78	3.51	36.15	28.57	3.57	37.00	30.56	3.59	39.56	29.72	3.68	40.41	31.66	3.71
	104.0	31.02	26.32	3.67	32.72	26.03	3.73	34.42	27.87	3.79	35.28	29.88	3.81	37.83	29.12	3.90	38.69	31.09	3.93
	109.4	29.98	25.85	3.81	31.68	25.58	3.85	33.34	27.43	3.85	34.16	29.45	3.85	36.56	28.69	3.85	37.35	30.65	3.85
	114.8	28.73	25.27	3.39	30.22	24.95	3.39	31.67	26.77	3.39	32.38	28.77	3.39	34.49	27.99	3.39	35.18	29.95	3.39
FTXV12A + FTXV15A + FTXV18A	68.0	37.91	29.73	2.89	39.61	29.22	2.95	41.32	30.88	3.01	42.17	32.81	3.03	44.73	31.73	3.12	45.58	33.62	3.15
	77.0	36.18	28.90	3.06	37.89	28.45	3.12	39.59	30.16	3.18	40.45	32.12	3.21	43.00	31.12	3.30	43.85	33.04	3.32
	86.0	34.46	28.08	3.25	36.17	27.68	3.31	37.87	29.45	3.37	38.72	31.43	3.40	41.28	30.51	3.48	42.13	32.46	3.51
	89.6	33.77	27.76	3.33	35.48	27.38	3.39	37.18	29.16	3.45	38.03	31.16	3.48	40.59	30.27	3.57	41.44	32.23	3.59
	95.0	32.74	27.27	3.46	34.44	26.92	3.52	36.15	28.74	3.58	37.00	30.75	3.60	39.56	29.91	3.69	40.41	31.88	3.72
	104.0	31.02	26.47	3.68	32.72	26.17	3.74	34.42	28.04	3.80	35.28	30.08	3.82	37.83	29.32	3.91	38.69	31.32	3.94
	109.4	29.98	26.00	3.82	31.68	25.72	3.85	33.34	27.61	3.85	34.16	29.65	3.85	36.56	28.89	3.85	37.34	30.88	3.85
	114.8	28.74	25.43	3.39	30.22	25.10	3.39	31.67	26.94	3.39	32.39	28.97	3.39	34.49	28.19	3.39	35.17	30.18	3.39
FTXV12A + FTXV18A + FTXV18A	68.0	37.91	29.87	2.83	39.61	29.36	2.88	41.32	31.05	2.94	42.17	33.01	2.97	44.73	31.92	3.05	45.58	33.84	3.08
	77.0	36.18	29.05	3.00	37.89	28.59	3.05	39.59	30.33	3.11	40.45	32.32	3.14	43.00	31.31	3.22	43.85	33.26	3.25
	86.0	34.46	28.23	3.18	36.17	27.82	3.24	37.87	29.62	3.29	38.72	31.63	3.32	41.28	30.71	3.41	42.13	32.68	3.44
	89.6	33.77	27.90	3.26	35.48	27.52	3.32	37.18	29.33	3.37	38.03	31.36	3.40	40.59	30.47	3.49	41.44	32.45	3.51
	95.0	32.74	27.42	3.38	34.44	27.07	3.44	36.15	28.91	3.50	37.00	30.95	3.52	39.56	30.11	3.61	40.41	32.11	3.64
	104.0	31.02	26.62	3.60	32.72	26.32	3.66	34.42	28.22	3.71	35.28	30.28	3.74	37.83	29.52	3.82	38.69	31.55	3.85
	109.4	29.98	26.15	3.74	31.69	25.88	3.79	33.39	27.80	3.85	34.22	29.88	3.85	36.64	29.12	3.85	37.43	31.14	3.85
	114.8	28.69	25.56	3.39	30.19	25.24	3.39	31.65	27.11	3.39	32.38	29.17	3.39	34.50	28.40	3.39	35.19	30.42	3.39
FTXV15A + FTXV15A + FTXV15A	68.0	37.91	30.45	2.68	39.61	29.93	2.74	41.32	31.73	2.79	42.17	33.80	2.82	44.73	32.72	2.90	45.58	34.75	2.92
	77.0	36.18	29.63	2.84	37.89	29.17	2.90	39.59	31.02	2.95	40.45	33.12	2.98	43.00	32.12	3.06	43.85	34.18	3.08
	86.0	34.46	28.82	3.02	36.17	28.41	3.07	37.87	30.32	3.13	38.72	32.44	3.15	41.28	31.52	3.23	42.13	33.61	3.26
	89.6	33.77	28.50	3.09	35.48	28.11	3.15	37.18	30.04	3.20	38.03	32.17	3.23	40.59	31.28	3.31	41.44	33.38	3.33
	95.0	32.74	28.02	3.21	34.44	27.67	3.26	36.15	29.62	3.32	37.00	31.77	3.34	39.56	30.93	3.42	40.41	33.04	3.45
	104.0	31.02	27.23	3.42	32.72	26.93	3.47	34.42	28.93	3.52	35.28	31.11	3.55	37.83	30.35	3.63	38.69	32.48	3.66
	109.4	29.98	26.76	3.55	31.69	26.48	3.60	33.39	28.52	3.65	34.24	30.72	3.68	36.80	30.00	3.76	37.65	32.15	3.79
	114.8	28.68	26.17	3.39	30.22	25.86	3.39	31.72	27.86	3.39	32.46	30.04	3.39	34.64	29.28	3.39	35.35	31.42	3.39
FTXV15A + FTXV15A + FTXV18A	68.0	37.91	30.59	2.68	39.61	30.08	2.74	41.32	31.90	2.79	42.17	34.00	2.82	44.73	32.92	2.90	45.58	34.98	2.92
	77.0	36.18	29.78	2.84	37.89	29.31	2.90	39.59	31.19	2.95	40.45	33.32	2.98	43.00	32.32	3.06	43.85	34.40	3.08
	86.0	34.46	28.97	3.02	36.17	28.56	3.07	37.87	30.49	3.13	38.72	32.64	3.15	41.28	31.72	3.23	42.13	33.84	3.26
	89.6	33.77	28.65	3.09	35.48	28.26	3.15	37.18	30.21	3.20	38.03	32.37	3.23	40.59	31.49	3.31	41.44	33.61	3.33
	95.0	32.74	28.17	3.21	34.44	27.81	3.26	36.15	29.79	3.32	37.00	31.97	3.34	39.56	31.13	3.42	40.41	33.27	3.45
	104.0	31.02	27.38	3.42	32.72	27.08	3.47	34.42	29.11	3.52	35.28	31.31	3.55	37.83	30.55	3.63	38.69	32.72	3.66
	109.4	29.98	26.91	3.55	31.69	26.64	3.60	33.39	28.70	3.65	34.24	30.92	3.68	36.80	30.20	3.76	37.65	32.38	3.79
	114.8	28.68	26.32	3.39	30.22	26.01	3.39	31.72	28.04	3.39	32.46	30.25	3.39	34.64	29.48	3.39	35.35	31.65	3.39
CTXV07A + CTXV07A + CTXV07A + CTXV07A	68.0	33.50	27.00	2.61	35.01	26.55	2.66	36.51	28.15	2.71	37.27	30.00	2.74	39.53	29.04	2.82	40.28	30.86	2.84
	77.0	31.98	26.28	2.77	33.49	25.87	2.82	34.99	27.53	2.87	35.75	29.40	2.90	38.01	28.51	2.97	38.76	30.35	3.00
	86.0	30.46	25.57	2.94	31.96	25.21	2.99	33.47	26.91	3.04	34.22	28.80	3.07	36.48	27.99	3.15	37.24	29.85	3.17
	89.6	29.85	25.29	3.01	31.35	24.94	3.06	32.86	26.66	3.11	33.61	28.57	3.14	35.87	27.78	3.22	36.63	29.65	3.24
	95.0	28.93	24.86	3.12	30.44	24.55	3.18	31.95	26.29	3.23	32.70	28.21	3.25	34.96	27.47	3.33	35.71	29.35	3.36
	104.0	27.41	24.17	3.32	28.92	23.89	3.38	30.42	25.68	3.43	31.18	27.63	3.45	33.44	26.95	3.53	34.19	28.86	3.56
	109.4	26.50	23.75	3.45	28.00	23.51	3.50	29.51	25.32	3.55	30.26	27.28	3.58	32.52	26.65	3.66	33.28	28.57	3.68
	114.8	25.54	23.32	3.39	26.96	23.07	3.39	28.35	24.87	3.39	29.04	26.82	3.39	31.05	26.15	3.39	31.71	28.07	3.39

Combination (Capacity)	Outdoor air temp. EDB	Indoor air temp. :EWB																	
		57.2			60.8			64.4			67.0			71.6			73.4		
		TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
		kBtu/h	kBtu/h	kW	kBtu/h	kBtu/h	kW	kBtu/h	kBtu/h	kW	kBtu/h	kBtu/h	kW	kBtu/h	kBtu/h	kW	kBtu/h	kBtu/h	kW
CTXV07A + CTXV07A + CTXV07A + FTXV09A	68.0	34.63	27.89	2.74	36.19	27.41	2.79	37.74	29.07	2.85	38.52	30.97	2.87	40.86	29.99	2.96	41.64	31.86	2.98
	77.0	33.05	27.14	2.90	34.61	26.72	2.96	36.17	28.42	3.01	36.95	30.35	3.04	39.28	29.44	3.12	40.06	31.33	3.15
	86.0	31.48	26.40	3.08	33.04	26.03	3.14	34.60	27.78	3.19	35.37	29.73	3.22	37.71	28.89	3.30	38.49	30.81	3.33
	89.6	30.85	26.11	3.16	32.41	25.75	3.21	33.97	27.52	3.27	34.74	29.49	3.30	37.08	28.68	3.38	37.86	30.61	3.40
	95.0	29.91	25.67	3.28	31.46	25.35	3.33	33.02	27.14	3.39	33.80	29.12	3.41	36.14	28.35	3.50	36.91	30.30	3.52
	104.0	28.33	24.95	3.49	29.89	24.67	3.54	31.45	26.52	3.60	32.23	28.52	3.62	34.56	27.82	3.70	35.34	29.79	3.73
	109.4	27.39	24.52	3.62	28.95	24.27	3.67	30.50	26.14	3.73	31.28	28.16	3.76	33.62	27.50	3.84	34.38	29.48	3.85
	114.8	26.41	24.08	3.39	27.83	23.80	3.39	29.22	25.64	3.39	29.91	27.64	3.39	31.92	26.94	3.39	32.58	28.91	3.39
CTXV07A + CTXV07A + CTXV07A + FTXV12A	68.0	36.27	28.82	2.93	37.90	28.33	2.99	39.53	29.99	3.05	40.34	31.91	3.08	42.79	30.88	3.16	43.61	32.76	3.19
	77.0	34.62	28.04	3.11	36.25	27.60	3.17	37.88	29.31	3.22	38.70	31.26	3.25	41.14	30.30	3.34	41.96	32.21	3.37
	86.0	32.97	27.26	3.30	34.60	26.87	3.36	36.23	28.63	3.42	37.05	30.61	3.45	39.49	29.72	3.53	40.31	31.66	3.56
	89.6	32.31	26.95	3.38	33.94	26.58	3.44	35.57	28.36	3.50	36.39	30.35	3.53	38.84	29.50	3.61	39.65	31.44	3.64
	95.0	31.32	26.49	3.51	32.95	26.15	3.57	34.58	27.96	3.62	35.40	29.96	3.65	37.85	29.16	3.74	38.66	31.12	3.77
	104.0	29.67	25.73	3.73	31.31	25.44	3.79	32.94	27.30	3.85	33.75	29.32	3.88	36.20	28.59	3.97	37.01	30.58	3.99
	109.4	28.69	25.27	3.85	30.32	25.01	3.85	31.93	26.90	3.85	32.71	28.93	3.85	35.03	28.20	3.85	35.78	30.18	3.85
	114.8	27.70	24.82	3.39	29.15	24.52	3.39	30.55	26.35	3.39	31.24	28.36	3.39	33.26	27.61	3.39	33.93	29.59	3.39
CTXV07A + CTXV07A + CTXV07A + FTXV15A	68.0	37.91	30.47	2.86	39.61	29.96	2.92	41.32	31.75	2.97	42.17	33.83	3.00	44.73	32.75	3.09	45.58	34.79	3.12
	77.0	36.18	29.66	3.03	37.89	29.19	3.09	39.59	31.05	3.14	40.45	33.15	3.17	43.00	32.15	3.26	43.85	34.21	3.29
	86.0	34.46	28.85	3.22	36.17	28.44	3.28	37.87	30.34	3.33	38.72	32.47	3.36	41.28	31.55	3.45	42.13	33.64	3.47
	89.6	33.77	28.53	3.30	35.48	28.14	3.35	37.18	30.06	3.41	38.03	32.20	3.44	40.59	31.32	3.53	41.44	33.42	3.55
	95.0	32.74	28.05	3.42	34.44	27.69	3.48	36.15	29.65	3.54	37.00	31.80	3.56	39.56	30.96	3.65	40.41	33.08	3.68
	104.0	31.02	27.26	3.64	32.72	26.95	3.70	34.42	28.96	3.75	35.28	31.14	3.78	37.83	30.38	3.87	38.69	32.52	3.90
	109.4	29.98	26.78	3.78	31.69	26.51	3.84	33.36	28.54	3.85	34.18	30.72	3.85	36.59	29.96	3.85	37.38	32.10	3.85
	114.8	28.71	26.21	3.39	30.20	25.88	3.39	31.66	27.87	3.39	32.38	30.04	3.39	34.49	29.26	3.39	35.18	31.40	3.39
CTXV07A + CTXV07A + CTXV07A + FTXV18A	68.0	37.91	30.62	2.87	39.61	30.10	2.92	41.32	31.92	2.98	42.17	34.03	3.01	44.73	32.95	3.10	45.58	35.01	3.12
	77.0	36.18	29.80	3.04	37.89	29.34	3.10	39.59	31.22	3.15	40.45	33.35	3.18	43.00	32.35	3.27	43.85	34.44	3.30
	86.0	34.46	29.00	3.23	36.17	28.58	3.28	37.87	30.52	3.34	38.72	32.67	3.37	41.28	31.75	3.46	42.13	33.87	3.48
	89.6	33.77	28.67	3.31	35.48	28.28	3.36	37.18	30.24	3.42	38.03	32.41	3.45	40.59	31.52	3.54	41.44	33.65	3.56
	95.0	32.74	28.20	3.43	34.44	27.84	3.49	36.15	29.82	3.55	37.00	32.01	3.57	39.56	31.16	3.66	40.41	33.31	3.69
	104.0	31.02	27.41	3.65	32.72	27.10	3.71	34.42	29.14	3.76	35.28	31.35	3.79	37.83	30.58	3.88	38.69	32.75	3.91
	109.4	29.98	26.94	3.79	31.69	26.66	3.85	33.35	28.71	3.85	34.17	30.93	3.85	36.58	30.16	3.85	37.37	32.33	3.85
	114.8	28.72	26.36	3.39	30.21	26.03	3.39	31.66	28.05	3.39	32.38	30.25	3.39	34.49	29.47	3.39	35.18	31.63	3.39
CTXV07A + CTXV07A + CTXV07A + FTXV24A	68.0	37.91	31.16	2.81	39.61	30.64	2.87	41.32	32.57	2.92	42.17	34.78	2.95	44.73	33.69	3.03	45.58	35.87	3.06
	77.0	36.18	30.35	2.98	37.89	29.89	3.04	39.59	31.87	3.09	40.45	34.10	3.12	43.00	33.10	3.20	43.85	35.30	3.23
	86.0	34.46	29.56	3.16	36.17	29.14	3.22	37.87	31.17	3.28	38.72	33.43	3.30	41.28	32.51	3.39	42.13	34.74	3.42
	89.6	33.77	29.24	3.24	35.48	28.84	3.30	37.18	30.90	3.35	38.03	33.17	3.38	40.59	32.28	3.47	41.44	34.51	3.49
	95.0	32.74	28.76	3.36	34.44	28.40	3.42	36.15	30.49	3.48	37.00	32.77	3.50	39.56	31.93	3.59	40.41	34.18	3.62
	104.0	31.02	27.98	3.58	32.72	27.67	3.63	34.42	29.80	3.69	35.28	32.12	3.72	37.83	31.35	3.80	38.69	33.63	3.83
	109.4	29.98	27.51	3.71	31.69	27.23	3.77	33.39	29.40	3.83	34.24	31.73	3.85	36.67	30.97	3.85	37.46	33.24	3.85
	114.8	28.68	26.93	3.39	30.18	26.60	3.39	31.65	28.72	3.39	32.38	31.03	3.39	34.51	30.25	3.39	35.20	32.53	3.39
CTXV07A + CTXV07A + FTXV09A + FTXV09A	68.0	35.65	28.72	2.87	37.26	28.23	2.92	38.86	29.94	2.98	39.66	31.90	3.01	42.07	30.88	3.10	42.87	32.81	3.12
	77.0	34.03	27.95	3.04	35.64	27.52	3.10	37.24	29.27	3.15	38.04	31.26	3.18	40.45	30.32	3.27	41.25	32.27	3.30
	86.0	32.41	27.19	3.23	34.02	26.81	3.28	35.62	28.61	3.34	36.42	30.63	3.37	38.83	29.76	3.46	39.63	31.74	3.48
	89.6	31.76	26.89	3.31	33.37	26.53	3.36	34.97	28.35	3.42	35.77	30.37	3.45	38.18	29.54	3.54	38.98	31.53	3.56
	95.0	30.79	26.44	3.43	32.40	26.10	3.49	34.00	27.96	3.55	34.80	30.00	3.57	37.20	29.21	3.66	38.01	31.21	3.69
	104.0	29.17	25.70	3.65	30.77	25.41	3.71	32.38	27.31	3.76	33.18	29.37	3.79	35.58	28.66	3.88	36.39	30.68	3.91
	109.4	28.20	25.25	3.79	29.80	24.99	3.85	31.40	26.92	3.85	32.18	28.99	3.85	34.49	28.29	3.85	35.24	30.32	3.85
	114.8	27.23	24.81	3.39	28.66	24.51	3.39	30.05	26.39	3.39	30.74	28.45	3.39	32.76	27.71	3.39	33.42	29.73	3.39
CTXV07A + CTXV07A + FTXV09A + FTXV12A	68.0	37.39	29.71	3.00	39.08	29.20	3.06	40.76	30.91	3.12	41.60	32.89	3.15	44.12	31.82	3.24	44.96	33.76	3.27
	77.0	35.70	28.89	3.18	37.38	28.44	3.24	39.06	30.20	3.30	39.90	32.21	3.33	42.42	31.22	3.42	43.26	33.19	3.45
	86.0	34.00	28.09	3.38	35.68	27.69	3.44	37.36	29.50	3.50	38.20	31.54	3.53	40.72	30.63	3.62	41.56	32.62	3.65
	89.6	33.32	27.77	3.46	35.00	27.39	3.52	36.68	29.23	3.58	37.52	31.27	3.61	40.04	30.39	3.70	40.88	32.40	3.73
	95.0	32.30	27.30	3.59	33.98	26.95	3.65	35.66	28.81	3.71	36.50	30.87	3.74	39.02	30.04	3.83	39.86	32.06	3.86
	104.0	30.60	26.51	3.82	32.28	26.21	3.88	33.96	28.13	3.94	34.80	30.22	3.97	37.32	29.46	4.06	38.16	31.51	4.09
	109.4	29.58	26.05	3.85	31.26	25.78	3.85	32.90	27.71	3.85	33.69	29.79	3.85	36.03	29.03	3.85	36.80	31.07	3.85
	114.8	28.56	25.58	3.39	30.00	25.24	3.39	31.42	27.12	3.39	32.11	29.19	3.39	34.16	28.40	3.39	34.83	30.44	3.39
CTXV07A + CTXV07A + FTXV09A + FTXV15A	68.0	37.91	30.82	2.87	39.61	30.30	2.92	41.32	32.16	2.98	42.17	34.31	3.01	44.73	33.23	3.10	45.58	35.33	3.12
	77.0	36.18	30.01	3.04	37.89	29.54	3.10	39.59	31.46	3.15	40.45	33.63	3.18	43.00	32.63	3.27	43.85	34.76	3.30
	86.0	34.46	29.20	3.23	36.17	28.79	3.28	37.87	30.76	3.34	38.72	32.96	3.37	41.28	32.04	3.46	42.13	34.20	3.48
	89.6	33.77	28.88	3.31	35.48	28.49	3.36	37.18	30.48	3.42	38.03	32.69	3.45	40.59	31.80	3.54	41.44	33.97	3.56
	95.0	32.74	28.41	3.43	34.44	28.05	3.49	36.15	30.07	3.55	37.00	32.29	3.57	39.56	31.45	3.66	40.41	33.63	3.69
	104.0	31.02	27.62	3.65	32.72	27.31	3.71	34.42	29.38	3.76	35.28	31.63	3.79	37.83	30.87	3.88	38.69	33.08	3.91
	109.4	29.98	27.15	3.79	31.69	26.87	3.85	33.35	28.96	3.85	34.17	31.22	3.85	36.58	30.45	3.85	37.37	32.66	3.85
	114.8	28.72	26.58	3.39	30.21	26.25	3.39	31.66	28.30	3.39	32.38	30.54	3.39	34.49	29.76	3.39	35.18	31.97	3.39
CTXV07A + CTXV07A + FTXV09A + FTXV18A	68.0	37.91	30.96	2.87	39.61	30.44	2.92	41.32	32.33	2.98	42.17	34.51	3.01	44.73	33.42	3.10	45.58	35.56	3.12
	77.0	36.18	30.15	3.04	37.89	29.69	3.10	39.59	31.63	3.15	40.45	33.83	3.18	43.00	32.83	3.27	43.85	34.99	3.30
	86.0	34.46	29.35	3.23	36.17	28.94	3.28	37.87	30.93	3.34	38.72	33.16	3.37	41.28	32.24	3.46	42.13	34.42	3.48
	89.6	33.77	29.03	3.31	35.48	28.64	3.36	37.18	30.66	3.42	38.03	32.89	3.45	40.59	32.00	3.54	41.44	34.20	3.56
	95.0	32.74	28.56	3.43	34.44	28.20	3.49	36.15	30.25	3.55	37.00	32.50	3.57	39.56	31.65	3.66	40.41	33.87	3.69
	104.0	31.02	27.77	3.65	32.72	27.46	3.71	34.42	29.56	3.76	35.28	31.84	3.79	37.83	31.07	3.88	38.69	33.31	3.91
	109.4	29.98	27.30	3.79	31.69	27.02	3.85	33.35	29.14	3.85	34.17	31.42	3.85	36.58	30.66	3.85	37.37	32.89	3.85
	114.8	28.72	26.73	3.39	30.21	26.40	3.39	31.66	28.48	3.39	32.38	30.75	3.39	34.49	29.96	3.39	35.18	32.20	3.39
CTXV07A + CTXV07A + FTXV09A + FTXV24A	68.0	37.91	31.51	2.82	39.61	30.99	2.87	41.32	32.98	2.93	42.17	35.26	2.96	44.73	34.18	3.04	45.58	36.42	3.07
	77.0	36.18	30.71	2.99	37.89	30.24	3.04	39.59	32.29	3.10	40.45	34.59	3.13	43.00	33.59	3.21	43.85	35.85	3.24
	86.0	34.46	29.92	3.17	36.17	29.50	3.23	37.87	31.60	3.29	38.72	33.92	3.31	41.28	33.00	3.40	42.13	35.29	3.43
	89.6	33.77	29.60	3.25	35.48	29.20	3.31	37.18	31.32	3.36	38.03	33.66	3.39	40.59	32.77	3.48	41.44	35.07	3.50
	95.0	32.74	29.13	3.37	34.44	28.76	3.43	36.15	30.91	3.49	37.00	33.26	3.51	39.56	32.42	3.60	40.41	34.74	3.63
	104.0	31.02	28.35	3.59	32.72	28.03	3.65	34.42	30.23	3.70	35.28	32.61	3.73	37.83	31.85	3.81	38.69	34.19	3.84
	109.4	29.98	27.88	3.73	31.69	27.60	3.78	33.39	29.83	3.84	34.23	32.22	3.85	36.66	31.46	3.85	37.45	33.80	3.85
	114.8	28.69	27.30	3.39	30.19	26.97	3.39	31.65	29.16	3.39	32.38	31.53	3.39	34.50	30.75	3.39	35.20	33.09	3.39

Combination (Capacity)	Outdoor air temp. EDB	Indoor air temp. :EWB																	
		57.2			60.8			64.4			67.0			71.6			73.4		
		TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
		kBtu/h	kBtu/h	kW	kBtu/h	kBtu/h	kW	kBtu/h	kBtu/h	kW	kBtu/h	kBtu/h	kW	kBtu/h	kBtu/h	kW	kBtu/h	kBtu/h	kW
CTXV07A + CTXV07A + FTXV12A + FTXV12A	68.0	37.91	30.10	3.07	39.61	29.59	3.13	41.32	31.32	3.19	42.17	33.33	3.22	44.73	32.24	3.31	45.58	34.21	3.34
	77.0	36.18	29.28	3.25	37.89	28.82	3.31	39.59	30.61	3.37	40.45	32.64	3.40	43.00	31.64	3.50	43.85	33.63	3.53
	86.0	34.46	28.47	3.45	36.17	28.06	3.51	37.87	29.90	3.58	38.72	31.96	3.61	41.28	31.04	3.70	42.13	33.06	3.73
	89.6	33.77	28.15	3.54	35.48	27.76	3.60	37.18	29.62	3.66	38.03	31.69	3.69	40.59	30.80	3.78	41.44	32.83	3.81
	95.0	32.74	27.66	3.67	34.44	27.31	3.73	36.15	29.20	3.79	37.00	31.29	3.82	39.56	30.44	3.92	40.41	32.49	3.95
	104.0	31.02	26.87	3.91	32.72	26.57	3.97	34.42	28.51	4.03	35.28	30.62	4.06	37.82	29.85	4.12	38.64	31.91	4.12
	109.4	29.98	26.39	3.85	31.69	26.12	3.85	33.35	28.08	3.85	34.15	30.18	3.85	36.49	29.40	3.85	37.26	31.46	3.85
	114.8	28.95	25.92	3.39	30.44	25.59	3.39	31.85	27.49	3.39	32.55	29.58	3.39	34.60	28.77	3.39	35.27	30.83	3.39
CTXV07A + CTXV07A + FTXV12A + FTXV15A	68.0	37.91	30.98	2.87	39.61	30.46	2.92	41.32	32.35	2.98	42.17	34.52	3.01	44.73	33.44	3.10	45.58	35.58	3.12
	77.0	36.18	30.17	3.04	37.89	29.70	3.10	39.59	31.65	3.15	40.45	33.85	3.18	43.00	32.84	3.27	43.85	35.01	3.30
	86.0	34.46	29.36	3.23	36.17	28.95	3.28	37.87	30.95	3.34	38.72	33.18	3.37	41.28	32.25	3.46	42.13	34.44	3.48
	89.6	33.77	29.05	3.31	35.48	28.65	3.36	37.18	30.67	3.42	38.03	32.91	3.45	40.59	32.02	3.54	41.44	34.22	3.56
	95.0	32.74	28.57	3.43	34.44	28.21	3.49	36.15	30.26	3.55	37.00	32.51	3.57	39.56	31.67	3.66	40.41	33.88	3.69
	104.0	31.02	27.78	3.65	32.72	27.47	3.71	34.42	29.58	3.76	35.28	31.85	3.79	37.83	31.09	3.88	38.69	33.33	3.91
	109.4	29.98	27.32	3.79	31.69	27.04	3.85	33.35	29.16	3.85	34.17	31.44	3.85	36.58	30.67	3.85	37.37	32.91	3.85
	114.8	28.72	26.75	3.39	30.21	26.41	3.39	31.66	28.49	3.39	32.38	30.76	3.39	34.49	29.98	3.39	35.18	32.22	3.39
CTXV07A + CTXV07A + FTXV12A + FTXV18A	68.0	37.91	31.12	2.87	39.61	30.60	2.92	41.32	32.52	2.98	42.17	34.72	3.01	44.73	33.64	3.10	45.58	35.80	3.12
	77.0	36.18	30.31	3.04	37.89	29.85	3.10	39.59	31.82	3.15	40.45	34.05	3.18	43.00	33.04	3.27	43.85	35.24	3.30
	86.0	34.46	29.51	3.23	36.17	29.10	3.28	37.87	31.12	3.34	38.72	33.38	3.37	41.28	32.46	3.46	42.13	34.67	3.48
	89.6	33.77	29.20	3.31	35.48	28.80	3.36	37.18	30.85	3.42	38.03	33.11	3.45	40.59	32.22	3.54	41.44	34.45	3.56
	95.0	32.74	28.72	3.43	34.44	28.36	3.49	36.15	30.44	3.55	37.00	32.72	3.57	39.56	31.87	3.66	40.41	34.12	3.69
	104.0	31.02	27.94	3.65	32.72	27.62	3.71	34.42	29.75	3.76	35.28	32.06	3.79	37.83	31.30	3.88	38.69	33.56	3.91
	109.4	29.98	27.47	3.79	31.69	27.19	3.85	33.35	29.33	3.85	34.17	31.64	3.85	36.58	30.88	3.85	37.37	33.15	3.85
	114.8	28.72	26.90	3.39	30.21	26.57	3.39	31.66	28.67	3.39	32.38	30.97	3.39	34.49	30.19	3.39	35.18	32.45	3.39
CTXV07A + CTXV07A + FTXV15A + FTXV15A	68.0	37.91	31.86	2.69	39.61	31.34	2.74	41.32	33.39	2.80	42.17	35.73	2.82	44.73	34.65	2.90	45.58	36.96	2.93
	77.0	36.18	31.06	2.85	37.89	30.59	2.91	39.59	32.70	2.96	40.45	35.07	2.99	43.00	34.07	3.07	43.85	36.40	3.09
	86.0	34.46	30.27	3.03	36.17	29.85	3.08	37.87	32.01	3.14	38.72	34.41	3.16	41.28	33.48	3.24	42.13	35.84	3.27
	89.6	33.77	29.96	3.10	35.48	29.56	3.16	37.18	31.74	3.21	38.03	34.14	3.24	40.59	33.25	3.32	41.44	35.62	3.34
	95.0	32.74	29.49	3.22	34.44	29.12	3.27	36.15	31.33	3.33	37.00	33.75	3.35	39.56	32.91	3.43	40.41	35.29	3.46
	104.0	31.02	28.71	3.43	32.72	28.39	3.48	34.42	30.66	3.53	35.28	33.10	3.56	37.83	32.34	3.64	38.69	34.75	3.67
	109.4	29.98	28.25	3.56	31.69	27.96	3.61	33.39	30.26	3.66	34.24	32.72	3.69	36.80	32.00	3.77	37.65	34.42	3.80
	114.8	28.68	27.67	3.39	30.21	27.35	3.39	31.71	29.61	3.39	32.45	32.05	3.39	34.62	31.29	3.39	35.33	33.70	3.39
CTXV07A + CTXV07A + FTXV15A + FTXV18A	68.0	37.91	32.01	2.67	39.61	31.48	2.73	41.32	33.57	2.78	42.17	35.93	2.81	44.73	34.85	2.89	45.58	37.19	2.91
	77.0	36.18	31.21	2.83	37.89	30.74	2.89	39.59	32.88	2.94	40.45	35.27	2.97	43.00	34.27	3.05	43.85	36.63	3.07
	86.0	34.46	30.42	3.01	36.17	30.00	3.06	37.87	32.19	3.12	38.72	34.61	3.14	41.28	33.69	3.22	42.13	36.08	3.25
	89.6	33.77	30.11	3.08	35.48	29.71	3.14	37.18	31.92	3.19	38.03	34.35	3.22	40.59	33.46	3.30	41.44	35.86	3.32
	95.0	32.74	29.64	3.20	34.44	29.27	3.25	36.15	31.51	3.31	37.00	33.96	3.33	39.56	33.11	3.41	40.41	35.53	3.44
	104.0	31.02	28.87	3.40	32.72	28.55	3.46	34.42	30.84	3.51	35.28	33.31	3.54	37.83	32.54	3.62	38.69	34.98	3.64
	109.4	29.98	28.40	3.53	31.69	28.11	3.59	33.39	30.44	3.64	34.24	32.92	3.67	36.80	32.20	3.75	37.65	34.66	3.77
	114.8	28.68	27.83	3.39	30.22	27.51	3.39	31.73	29.80	3.39	32.47	32.27	3.39	34.65	31.50	3.39	35.36	33.94	3.39
CTXV07A + FTXV09A + FTXV09A + FTXV09A	68.0	36.78	29.60	2.94	38.43	29.10	3.00	40.09	30.85	3.06	40.91	32.87	3.09	43.40	31.82	3.17	44.22	33.81	3.20
	77.0	35.11	28.81	3.12	36.76	28.36	3.17	38.42	30.16	3.23	39.24	32.21	3.26	41.72	31.24	3.35	42.55	33.25	3.38
	86.0	33.44	28.03	3.31	35.09	27.63	3.37	36.74	29.48	3.43	37.57	31.56	3.46	40.05	30.66	3.54	40.88	32.70	3.57
	89.6	32.77	27.71	3.39	34.42	27.34	3.45	36.08	29.21	3.51	36.90	31.30	3.54	39.38	30.43	3.62	40.21	32.48	3.65
	95.0	31.77	27.25	3.52	33.42	26.90	3.58	35.07	28.81	3.63	35.90	30.91	3.66	38.38	30.09	3.75	39.21	32.15	3.78
	104.0	30.09	26.48	3.74	31.75	26.18	3.80	33.40	28.14	3.86	34.23	30.27	3.89	36.71	29.53	3.98	37.54	31.61	4.01
	109.4	29.09	26.03	3.85	30.74	25.76	3.85	32.36	27.73	3.85	33.16	29.86	3.85	35.49	29.12	3.85	36.25	31.20	3.85
	114.8	28.07	25.56	3.39	29.51	25.23	3.39	30.92	27.16	3.39	31.61	29.27	3.39	33.65	28.50	3.39	34.32	30.58	3.39
CTXV07A + FTXV09A + FTXV09A + FTXV12A	68.0	37.91	30.29	3.08	39.61	29.78	3.14	41.32	31.54	3.20	42.17	33.59	3.23	44.73	32.50	3.32	45.58	34.51	3.35
	77.0	36.18	29.47	3.26	37.89	29.01	3.32	39.59	30.83	3.38	40.45	32.90	3.41	43.00	31.90	3.51	43.85	33.93	3.54
	86.0	34.46	28.66	3.46	36.17	28.26	3.52	37.87	30.13	3.58	38.72	32.22	3.62	41.28	31.30	3.71	42.13	33.36	3.74
	89.6	33.77	28.34	3.55	35.48	27.95	3.61	37.18	29.85	3.67	38.03	31.95	3.70	40.59	31.07	3.79	41.44	33.13	3.82
	95.0	32.74	27.86	3.68	34.44	27.51	3.74	36.15	29.43	3.80	37.00	31.55	3.83	39.56	30.71	3.93	40.41	32.79	3.96
	104.0	31.02	27.07	3.92	32.72	26.76	3.98	34.42	28.74	4.04	35.28	30.89	4.07	37.81	30.12	4.12	38.63	32.22	4.12
	109.4	29.98	26.60	3.85	31.69	26.32	3.85	33.36	28.31	3.85	34.15	30.46	3.85	36.49	29.67	3.85	37.26	31.77	3.85
	114.8	28.95	26.13	3.39	30.45	25.80	3.39	31.87	27.73	3.39	32.56	29.85	3.39	34.61	29.04	3.39	35.28	31.14	3.39
CTXV07A + FTXV09A + FTXV09A + FTXV15A	68.0	37.91	31.17	2.87	39.61	30.65	2.93	41.32	32.58	2.99	42.17	34.79	3.02	44.73	33.70	3.10	45.58	35.88	3.13
	77.0	36.18	30.36	3.05	37.89	29.89	3.11	39.59	31.88	3.16	40.45	34.11	3.19	43.00	33.11	3.28	43.85	35.31	3.31
	86.0	34.46	29.56	3.24	36.17	29.15	3.29	37.87	31.18	3.35	38.72	33.44	3.38	41.28	32.52	3.47	42.13	34.75	3.49
	89.6	33.77	29.24	3.32	35.48	28.85	3.37	37.18	30.91	3.43	38.03	33.18	3.46	40.59	32.29	3.55	41.44	34.53	3.57
	95.0	32.74	28.77	3.44	34.44	28.41	3.50	36.15	30.49	3.56	37.00	32.78	3.58	39.56	31.94	3.67	40.41	34.19	3.70
	104.0	31.02	27.99	3.66	32.72	27.67	3.72	34.42	29.81	3.77	35.28	32.13	3.80	37.83	31.36	3.89	38.69	33.64	3.92
	109.4	29.98	27.52	3.80	31.68	27.24	3.85	33.35	29.39	3.85	34.17	31.71	3.85	36.57	30.94	3.85	37.36	33.22	3.85
	114.8	28.72	26.96	3.39	30.21	26.62	3.39	31.67	28.73	3.39	32.38	31.04	3.39	34.49	30.26	3.39	35.18	32.53	3.39
CTXV07A + FTXV09A + FTXV09A + FTXV18A	68.0	37.91	31.31	2.87	39.61	30.79	2.93	41.32	32.75	2.99	42.17	34.98	3.02	44.73	33.90	3.10	45.58	36.11	3.13
	77.0	36.18	30.51	3.05	37.89	30.04	3.11	39.59	32.05	3.16	40.45	34.31	3.19	43.00	33.31	3.28	43.85	35.54	3.31
	86.0	34.46	29.71	3.24	36.17	29.29	3.29	37.87	31.36	3.35	38.72	33.65	3.38	41.28	32.72	3.47	42.13	34.98	3.49
	89.6	33.77	29.39	3.32	35.48	29.00	3.37	37.18	31.08	3.43	38.03	33.38	3.46	40.59	32.49	3.55	41.44	34.76	3.57
	95.0	32.74	28.92	3.44	34.44	28.56	3.50	36.15	30.67	3.56	37.00	32.99	3.58	39.56	32.14	3.67	40.41	34.42	3.70
	104.0	31.02	28.14	3.66	32.72	27.82	3.72	34.42	29.99	3.77	35.28	32.33	3.80	37.83	31.57	3.89	38.69	33.87	3.92
	109.4	29.98	27.67	3.80	31.68	27.39	3.85	33.35	29.57	3.85	34.17	31.91	3.85	36.57	31.15	3.85	37.36	33.45	3.85
	114.8	28.72	27.11	3.39	30.21	26.77	3.39	31.67	28.91	3.39	32.38	31.25	3.39	34.49	30.46	3.39	35.18	32.77	3.39
CTXV07A + FTXV09A + FTXV12A + FTXV12A	68.0	37.91	30.45	3.08	39.61	29.93	3.14	41.32	31.73	3.20	42.17	33.80	3.23	44.73	32.72	3.32	45.58	34.75	3.35
	77.0	36.18	29.63	3.26	37.89	29.17	3.32	39.59	31.02	3.38	40.45	33.12	3.41	43.00	32.12	3.51	43.85	34.18	3.54
	86.0	34.46	28.82	3.46	36.17	28.41	3.52	37.87	30.31	3.58	38.72	32.44	3.62	41.28	31.52	3.71	42.13	33.61	3.74
	89.6	33.77	28.50	3.55	35.48	28.11	3.61	37.18	30.04	3.67	38.03	32.17	3.70	40.59	31.28	3.79	41.44	33.38	3.82
	95.0	32.74	28.02	3.68	34.44	27.66	3.74	36.15	29.62	3.80	37.00	31.77	3.83	39.56	30.93	3.93	40.41	33.04	3.96
	104.0	31.02	27.23	3.92	32.72	26.92	3.98	34.42	28.93	4.04	35.28	31.11	4.07	37.81	30.34	4.12	38.63	32.47	4.12
	109.4	29.98	26.76	3.85	31.69	26.48	3.85	33.36	28.51	3.85	34.15	30.68	3.85	36.49	29.89	3.85	37.26	32.02	3.85
	114.8	28.95	26.29	3.39	30.45	25.96	3.39	31.87	27.92	3.39	32.56	30.08	3.39	34.61	29.27	3.39	35.28	31.39	3.39

Combination (Capacity)	Outdoor air temp. EDB	Indoor air temp. :EWB																	
		57.2			60.8			64.4			67.0			71.6			73.4		
		TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
		kBtu/h	kBtu/h	kW	kBtu/h	kBtu/h	kW	kBtu/h	kBtu/h	kW	kBtu/h	kBtu/h	kW	kBtu/h	kBtu/h	kW	kBtu/h	kBtu/h	kW
CTXV07A + FTXV09A + FTXV12A + FTXV15A	68.0	37.91	31.33	2.87	39.61	30.80	2.93	41.32	32.76	2.99	42.17	35.00	3.02	44.73	33.92	3.10	45.58	36.12	3.13
	77.0	36.18	30.52	3.05	37.89	30.05	3.11	39.59	32.06	3.16	40.45	34.33	3.19	43.00	33.33	3.28	43.85	35.56	3.31
	86.0	34.46	29.72	3.24	36.17	29.31	3.29	37.87	31.37	3.35	38.72	33.66	3.38	41.28	32.74	3.47	42.13	35.00	3.49
	89.6	33.77	29.41	3.32	35.48	29.01	3.37	37.18	31.10	3.43	38.03	33.40	3.46	40.59	32.51	3.55	41.44	34.78	3.57
	95.0	32.74	28.93	3.44	34.44	28.57	3.50	36.15	30.68	3.56	37.00	33.00	3.58	39.56	32.16	3.67	40.41	34.44	3.70
	104.0	31.02	28.15	3.66	32.72	27.84	3.72	34.42	30.00	3.77	35.28	32.35	3.80	37.83	31.58	3.89	38.69	33.89	3.92
	109.4	29.98	27.69	3.80	31.68	27.40	3.85	33.35	29.58	3.85	34.17	31.93	3.85	36.57	31.17	3.85	37.36	33.47	3.85
	114.8	28.72	27.12	3.39	30.21	26.78	3.39	31.67	28.93	3.39	32.38	31.26	3.39	34.49	30.48	3.39	35.18	32.79	3.39
CTXV07A + FTXV09A + FTXV12A + FTXV18A	68.0	37.91	31.47	2.87	39.61	30.95	2.93	41.32	32.93	2.99	42.17	35.20	3.02	44.73	34.12	3.10	45.58	36.35	3.13
	77.0	36.18	30.67	3.05	37.89	30.20	3.11	39.59	32.24	3.16	40.45	34.53	3.19	43.00	33.53	3.28	43.85	35.79	3.31
	86.0	34.46	29.87	3.24	36.17	29.46	3.29	37.87	31.55	3.35	38.72	33.87	3.38	41.28	32.94	3.47	42.13	35.23	3.49
	89.6	33.77	29.56	3.32	35.48	29.16	3.37	37.18	31.27	3.43	38.03	33.60	3.46	40.59	32.71	3.55	41.44	35.01	3.57
	95.0	32.74	29.09	3.44	34.44	28.72	3.50	36.15	30.86	3.56	37.00	33.21	3.58	39.56	32.36	3.67	40.41	34.67	3.70
	104.0	31.02	28.30	3.66	32.72	27.99	3.72	34.42	30.18	3.77	35.28	32.55	3.80	37.83	31.79	3.89	38.69	34.13	3.92
	109.4	29.98	27.84	3.80	31.68	27.55	3.85	33.35	29.76	3.85	34.17	32.14	3.85	36.57	31.37	3.85	37.36	33.71	3.85
	114.8	28.72	27.28	3.39	30.21	26.94	3.39	31.67	29.11	3.39	32.38	31.47	3.39	34.49	30.69	3.39	35.18	33.02	3.39
CTXV07A + FTXV09A + FTXV15A + FTXV15A	68.0	37.91	32.22	2.69	39.61	31.69	2.74	41.32	33.81	2.80	42.17	36.22	2.82	44.73	35.14	2.90	45.58	37.51	2.93
	77.0	36.18	31.43	2.85	37.89	30.95	2.91	39.59	33.12	2.96	40.45	35.56	2.99	43.00	34.56	3.07	43.85	36.96	3.09
	86.0	34.46	30.64	3.03	36.17	30.21	3.08	37.87	32.44	3.14	38.72	34.90	3.16	41.28	33.98	3.24	42.13	36.40	3.27
	89.6	33.77	30.32	3.10	35.48	29.92	3.16	37.18	32.17	3.21	38.03	34.64	3.24	40.59	33.75	3.32	41.44	36.18	3.34
	95.0	32.74	29.86	3.22	34.44	29.48	3.27	36.15	31.76	3.33	37.00	34.25	3.35	39.56	33.40	3.43	40.41	35.86	3.46
	104.0	31.02	29.08	3.43	32.72	28.76	3.48	34.42	31.09	3.53	35.28	33.60	3.56	37.83	32.83	3.64	38.69	35.31	3.67
	109.4	29.98	28.62	3.56	31.69	28.33	3.61	33.39	30.69	3.66	34.24	33.22	3.69	36.80	32.50	3.77	37.65	34.99	3.80
	114.8	28.68	28.04	3.39	30.21	27.72	3.39	31.71	30.05	3.39	32.45	32.45	3.39	34.62	31.79	3.39	35.33	34.27	3.39
CTXV07A + FTXV12A + FTXV12A + FTXV12A	68.0	37.91	30.60	3.08	39.61	30.09	3.14	41.32	31.91	3.20	42.17	34.01	3.23	44.73	32.93	3.32	45.58	34.99	3.35
	77.0	36.18	29.79	3.26	37.89	29.33	3.32	39.59	31.20	3.38	40.45	33.33	3.41	43.00	32.33	3.51	43.85	34.42	3.54
	86.0	34.46	28.98	3.46	36.17	28.57	3.52	37.87	30.50	3.58	38.72	32.66	3.62	41.28	31.74	3.71	42.13	33.85	3.74
	89.6	33.77	28.66	3.55	35.48	28.27	3.61	37.18	30.22	3.67	38.03	32.39	3.70	40.59	31.50	3.79	41.44	33.63	3.82
	95.0	32.74	28.18	3.68	34.44	27.83	3.74	36.15	29.81	3.80	37.00	31.99	3.83	39.56	31.15	3.93	40.41	33.29	3.96
	104.0	31.02	27.39	3.92	32.72	27.09	3.98	34.42	29.12	4.04	35.28	31.33	4.07	37.81	30.56	4.12	38.63	32.72	4.12
	109.4	29.98	26.92	3.85	31.69	26.65	3.85	33.36	28.70	3.85	34.15	30.90	3.85	36.49	30.12	3.85	37.26	32.28	3.85
	114.8	28.95	26.46	3.39	30.45	26.12	3.39	31.87	28.11	3.39	32.56	30.30	3.39	34.61	29.49	3.39	35.28	31.65	3.39
CTXV07A + FTXV12A + FTXV12A + FTXV15A	68.0	37.91	31.48	2.87	39.61	30.96	2.93	41.32	32.95	2.99	42.17	35.22	3.02	44.73	34.14	3.10	45.58	36.37	3.13
	77.0	36.18	30.68	3.05	37.89	30.21	3.11	39.59	32.25	3.16	40.45	34.55	3.19	43.00	33.55	3.28	43.85	35.81	3.31
	86.0	34.46	29.89	3.24	36.17	29.47	3.29	37.87	31.56	3.35	38.72	33.88	3.38	41.28	32.96	3.47	42.13	35.25	3.49
	89.6	33.77	29.57	3.32	35.48	29.17	3.37	37.18	31.29	3.43	38.03	33.62	3.46	40.59	32.73	3.55	41.44	35.03	3.57
	95.0	32.74	29.10	3.44	34.44	28.73	3.50	36.15	30.88	3.56	37.00	33.22	3.58	39.56	32.38	3.67	40.41	34.69	3.70
	104.0	31.02	28.32	3.66	32.72	28.00	3.72	34.42	30.20	3.77	35.28	32.57	3.80	37.83	31.81	3.89	38.69	34.14	3.92
	109.4	29.98	27.85	3.80	31.68	27.57	3.85	33.35	29.78	3.85	34.17	32.15	3.85	36.57	31.39	3.85	37.36	33.72	3.85
	114.8	28.72	27.29	3.39	30.21	26.95	3.39	31.67	29.12	3.39	32.38	31.49	3.39	34.49	30.71	3.39	35.18	33.04	3.39
FTXV09A + FTXV09A + FTXV09A + FTXV09A	68.0	37.91	30.48	3.08	39.61	29.97	3.14	41.32	31.77	3.20	42.17	33.85	3.23	44.73	32.77	3.32	45.58	34.81	3.35
	77.0	36.18	29.67	3.26	37.89	29.20	3.32	39.59	31.06	3.38	40.45	33.16	3.41	43.00	32.16	3.51	43.85	34.23	3.54
	86.0	34.46	28.86	3.46	36.17	28.45	3.52	37.87	30.36	3.58	38.72	32.49	3.62	41.28	31.57	3.71	42.13	33.66	3.74
	89.6	33.77	28.54	3.55	35.48	28.15	3.61	37.18	30.08	3.67	38.03	32.22	3.70	40.59	31.33	3.79	41.44	33.44	3.82
	95.0	32.74	28.06	3.68	34.44	27.70	3.74	36.15	29.66	3.80	37.00	31.82	3.83	39.56	30.98	3.93	40.41	33.10	3.96
	104.0	31.02	27.27	3.92	32.72	26.96	3.98	34.42	28.97	4.04	35.28	31.16	4.07	37.81	30.39	4.12	38.63	32.52	4.12
	109.4	29.98	26.80	3.85	31.69	26.52	3.85	33.36	28.55	3.85	34.15	30.73	3.85	36.49	29.94	3.85	37.26	32.08	3.85
	114.8	28.95	26.33	3.39	30.45	26.00	3.39	31.87	27.96	3.39	32.56	30.13	3.39	34.61	29.32	3.39	35.28	31.45	3.39
FTXV09A + FTXV09A + FTXV09A + FTXV12A	68.0	37.91	30.64	3.08	39.61	30.12	3.14	41.32	31.95	3.20	42.17	34.06	3.23	44.73	32.98	3.32	45.58	35.05	3.35
	77.0	36.18	29.82	3.26	37.89	29.36	3.32	39.59	31.24	3.38	40.45	33.38	3.41	43.00	32.38	3.51	43.85	34.48	3.54
	86.0	34.46	29.02	3.46	36.17	28.61	3.52	37.87	30.54	3.58	38.72	32.71	3.62	41.28	31.79	3.71	42.13	33.91	3.74
	89.6	33.77	28.70	3.55	35.48	28.31	3.61	37.18	30.27	3.67	38.03	32.44	3.70	40.59	31.55	3.79	41.44	33.68	3.82
	95.0	32.74	28.22	3.68	34.44	27.86	3.74	36.15	29.85	3.80	37.00	32.04	3.83	39.56	31.20	3.93	40.41	33.35	3.96
	104.0	31.02	27.43	3.92	32.72	27.12	3.98	34.42	29.16	4.04	35.28	31.38	4.07	37.81	30.61	4.12	38.63	32.77	4.12
	109.4	29.98	26.96	3.85	31.69	26.68	3.85	33.36	28.74	3.85	34.15	30.95	3.85	36.49	30.17	3.85	37.26	32.33	3.85
	114.8	28.95	26.49	3.39	30.45	26.16	3.39	31.87	28.16	3.39	32.56	30.35	3.39	34.61	29.54	3.39	35.28	31.71	3.39
FTXV09A + FTXV09A + FTXV09A + FTXV15A	68.0	37.91	31.52	2.87	39.61	31.00	2.93	41.32	32.99	2.99	42.17	35.27	3.02	44.73	34.19	3.10	45.58	36.43	3.13
	77.0	36.18	30.72	3.05	37.89	30.25	3.11	39.59	32.29	3.16	40.45	34.60	3.19	43.00	33.60	3.28	43.85	35.86	3.31
	86.0	34.46	29.92	3.24	36.17	29.50	3.29	37.87	31.60	3.35	38.72	33.93	3.38	41.28	33.01	3.47	42.13	35.30	3.49
	89.6	33.77	29.61	3.32	35.48	29.21	3.37	37.18	31.33	3.43	38.03	33.67	3.46	40.59	32.78	3.55	41.44	35.08	3.57
	95.0	32.74	29.13	3.44	34.44	28.77	3.50	36.15	30.92	3.56	37.00	33.27	3.58	39.56	32.43	3.67	40.41	34.75	3.70
	104.0	31.02	28.35	3.66	32.72	28.04	3.72	34.42	30.24	3.77	35.28	32.62	3.80	37.83	31.86	3.89	38.69	34.20	3.92
	109.4	29.98	27.89	3.80	31.68	27.60	3.85	33.35	29.82	3.85	34.17	32.21	3.85	36.57	31.44	3.85	37.36	33.78	3.85
	114.8	28.72	27.33	3.39	30.21	26.99	3.39	31.67	29.17	3.39	32.38	31.54	3.39	34.49	30.76	3.39	35.18	33.10	3.39
FTXV09A + FTXV09A + FTXV09A + FTXV18A	68.0	37.91	31.67	2.87	39.61	31.14	2.93	41.32	33.16	2.99	42.17	35.47	3.02	44.73	34.39	3.10	45.58	36.66	3.13
	77.0	36.18	30.87	3.05	37.89	30.39	3.11	39.59	32.47	3.16	40.45	34.80	3.19	43.00	33.80	3.28	43.85	36.09	3.31
	86.0	34.46	30.07	3.24	36.17	29.65	3.29	37.87	31.78	3.35	38.72	34.14	3.38	41.28	33.21	3.47	42.13	35.54	3.49
	89.6	33.77	29.76	3.32	35.48	29.36	3.37	37.18	31.51	3.43	38.03	33.87	3.46	40.59	32.98	3.55	41.44	35.31	3.57
	95.0	32.74	29.29	3.44	34.44	28.92	3.50	36.15	31.10	3.56	37.00	33.48	3.58	39.56	32.64	3.67	40.41	34.98	3.70
	104.0	31.02	28.51	3.66	32.72	28.19	3.72	34.42	30.42	3.77	35.28	32.83	3.80	37.83	32.06	3.89	38.69	34.44	3.92
	109.4	29.98	28.04	3.80	31.68	27.76	3.85	33.35	30.00	3.85	34.17	32.41	3.85	36.57	31.65	3.85	37.36	34.02	3.85
	114.8	28.72	27.48	3.39	30.21	27.14	3.39	31.67	29.35	3.39	32.38	31.75	3.39	34.49	30.96	3.39	35.18	33.33	3.39
FTXV09A + FTXV09A + FTXV12A + FTXV12A	68.0	37.91	30.79	3.08	39.61	30.28	3.14	41.32	32.14	3.20	42.17	34.27	3.23	44.73	33.19	3.32	45.58	35.29	3.35
	77.0	36.18	29.98	3.26	37.89	29.52	3.32	39.59	31.43	3.38	40.45	33.60	3.41	43.00	32.59	3.51	43.85	34.72	3.54
	86.0	34.46	29.18	3.46	36.17	28.77	3.52	37.87	30.73	3.58	38.72	32.92	3.62	41.28	32.00	3.71	42.13	34.16	3.74
	89.6	33.77	28.86	3.55	35.48	28.47	3.61	37.18	30.45	3.67	38.03	32.66	3.70	40.59	31.77	3.79	41.44	33.93	3.82
	95.0	32.74	28.38	3.68	34.44	28.02	3.74	36.15	30.04	3.80	37.00	32.26	3.83	39.56	31.42	3.93	40.41	33.60	3.96
	104.0	31.02	27.59	3.92	32.72	27.29	3.98	34.42	29.36	4.04	35.28	31.60	4.07	37.81	30.83	4.12	38.63	33.02	4.12
	109.4	29.98	27.13	3.85	31.69	26.85	3.85	33.36	28.93	3.85	34.15	31.17	3.85	36.49	30.39	3.85	37.26	32.58	3.85
	114.8	28.95	26.66	3.39	30.45	26.33	3.39	31.87	28.35	3.39	32.56	30.57	3.39	34.61	29.76	3.39	35.28	31.96	3.39

Combination (Capacity)	Outdoor air temp. EDB	Indoor air temp. :EWB																	
		57.2			60.8			64.4			67.0			71.6			73.4		
		TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
		kBtu/h	kBtu/h	kW	kBtu/h	kBtu/h	kW	kBtu/h	kBtu/h	kW	kBtu/h	kBtu/h	kW	kBtu/h	kBtu/h	kW	kBtu/h	kBtu/h	kW
FTXV09A + FTXV09A + FTXV12A + FTXV15A	68.0	37.91	31.68	2.87	39.61	31.15	2.93	41.32	33.18	2.99	42.17	35.48	3.02	44.73	34.40	3.10	45.58	36.67	3.13
	77.0	36.18	30.88	3.05	37.89	30.41	3.11	39.59	32.48	3.16	40.45	34.81	3.19	43.00	33.81	3.28	43.85	36.11	3.31
	86.0	34.46	30.09	3.24	36.17	29.67	3.29	37.87	31.79	3.35	38.72	34.15	3.38	41.28	33.23	3.47	42.13	35.55	3.49
	89.6	33.77	29.77	3.32	35.48	29.37	3.37	37.18	31.52	3.43	38.03	33.89	3.46	40.59	33.00	3.55	41.44	35.33	3.57
	95.0	32.74	29.30	3.44	34.44	28.93	3.50	36.15	31.11	3.56	37.00	33.50	3.58	39.56	32.65	3.67	40.41	35.00	3.70
	104.0	31.02	28.52	3.66	32.72	28.20	3.72	34.42	30.43	3.77	35.28	32.85	3.80	37.83	32.08	3.89	38.69	34.45	3.92
	109.4	29.98	28.06	3.80	31.68	27.77	3.85	33.35	30.02	3.85	34.17	32.43	3.85	36.57	31.66	3.85	37.36	34.04	3.85
	114.8	28.72	27.50	3.39	30.21	27.15	3.39	31.67	29.36	3.39	32.38	31.76	3.39	34.49	30.98	3.39	35.18	33.35	3.39
FTXV09A + FTXV09A + FTXV12A + FTXV18A	68.0	37.91	31.83	2.82	39.61	31.30	2.87	41.32	33.35	2.93	42.17	35.68	2.96	44.73	34.60	3.04	45.58	36.90	3.07
	77.0	36.18	31.03	2.99	37.89	30.55	3.04	39.59	32.66	3.10	40.45	35.02	3.13	43.00	34.02	3.21	43.85	36.34	3.24
	86.0	34.46	30.24	3.17	36.17	29.81	3.23	37.87	31.97	3.29	38.72	34.36	3.31	41.28	33.43	3.40	42.13	35.79	3.43
	89.6	33.77	29.92	3.25	35.48	29.52	3.31	37.18	31.70	3.36	38.03	34.09	3.39	40.59	33.20	3.48	41.44	35.57	3.50
	95.0	32.74	29.45	3.37	34.44	29.08	3.43	36.15	31.29	3.49	37.00	33.70	3.51	39.56	32.86	3.60	40.41	35.24	3.63
	104.0	31.02	28.67	3.59	32.72	28.36	3.65	34.42	30.61	3.70	35.28	33.05	3.73	37.83	32.29	3.81	38.69	34.69	3.84
	109.4	29.98	28.21	3.73	31.69	27.92	3.78	33.39	30.21	3.84	34.23	32.66	3.85	36.66	31.90	3.85	37.45	34.30	3.85
	114.8	28.69	27.63	3.39	30.19	27.30	3.39	31.65	29.54	3.39	32.38	31.97	3.39	34.50	31.19	3.39	35.20	33.60	3.39
FTXV09A + FTXV09A + FTXV15A + FTXV15A	68.0	37.91	32.58	2.67	39.61	32.05	2.73	41.32	34.23	2.78	42.17	36.71	2.81	44.73	35.63	2.89	45.58	38.07	2.91
	77.0	36.18	31.79	2.83	37.89	31.31	2.89	39.59	33.55	2.94	40.45	36.05	2.97	43.00	35.05	3.05	43.85	37.52	3.07
	86.0	34.46	31.00	3.01	36.17	30.58	3.06	37.87	32.87	3.12	38.72	35.39	3.14	41.28	34.47	3.22	42.13	36.96	3.25
	89.6	33.77	30.69	3.08	35.48	30.29	3.14	37.18	32.60	3.19	38.03	35.13	3.22	40.59	34.24	3.30	41.44	36.75	3.32
	95.0	32.74	30.23	3.20	34.44	29.85	3.25	36.15	32.19	3.31	37.00	34.74	3.33	39.56	33.90	3.41	40.41	36.42	3.44
	104.0	31.02	29.45	3.40	32.72	29.13	3.46	34.42	31.52	3.51	35.28	34.10	3.54	37.83	33.33	3.62	38.69	35.88	3.64
	109.4	29.98	29.00	3.53	31.69	28.70	3.59	33.39	31.13	3.64	34.24	33.72	3.67	36.80	33.00	3.75	37.65	35.56	3.77
	114.8	28.68	28.42	3.39	30.22	28.10	3.39	31.73	30.49	3.39	32.47	32.47	3.39	34.65	32.30	3.39	35.36	34.85	3.39
FTXV09A + FTXV12A + FTXV12A + FTXV12A	68.0	37.91	30.95	3.01	39.61	30.43	3.07	41.32	32.32	3.13	42.17	34.49	3.16	44.73	33.41	3.25	45.58	35.54	3.28
	77.0	36.18	30.14	3.19	37.89	29.67	3.25	39.59	31.62	3.31	40.45	33.81	3.34	43.00	32.81	3.43	43.85	34.97	3.46
	86.0	34.46	29.34	3.39	36.17	28.93	3.45	37.87	30.92	3.51	38.72	33.14	3.54	41.28	32.22	3.63	42.13	34.41	3.66
	89.6	33.77	29.02	3.47	35.48	28.63	3.53	37.18	30.64	3.59	38.03	32.88	3.62	40.59	31.99	3.71	41.44	34.18	3.74
	95.0	32.74	28.55	3.60	34.44	28.18	3.66	36.15	30.23	3.72	37.00	32.48	3.75	39.56	31.64	3.84	40.41	33.85	3.87
	104.0	31.02	27.76	3.83	32.72	27.45	3.89	34.42	29.55	3.95	35.28	31.82	3.98	37.83	31.06	4.07	38.69	33.29	4.10
	109.4	29.98	27.29	3.85	31.69	27.01	3.85	33.32	29.11	3.85	34.13	31.38	3.85	36.49	30.61	3.85	37.26	32.84	3.85
	114.8	28.89	26.80	3.39	30.35	26.45	3.39	31.78	28.51	3.39	32.48	30.77	3.39	34.54	29.97	3.39	35.22	32.19	3.39
FTXV09A + FTXV12A + FTXV12A + FTXV15A	68.0	37.91	31.84	2.88	39.61	31.31	2.94	41.32	33.36	3.00	42.17	35.70	3.03	44.73	34.62	3.11	45.58	36.92	3.14
	77.0	36.18	31.04	3.06	37.89	30.57	3.11	39.59	32.67	3.17	40.45	35.03	3.20	43.00	34.03	3.29	43.85	36.36	3.31
	86.0	34.46	30.25	3.25	36.17	29.83	3.30	37.87	31.98	3.36	38.72	34.37	3.39	41.28	33.45	3.48	42.13	35.81	3.50
	89.6	33.77	29.93	3.33	35.48	29.53	3.38	37.18	31.71	3.44	38.03	34.11	3.47	40.59	33.22	3.56	41.44	35.58	3.58
	95.0	32.74	29.46	3.45	34.44	29.09	3.51	36.15	31.30	3.57	37.00	33.72	3.59	39.56	32.87	3.68	40.41	35.25	3.71
	104.0	31.02	28.69	3.67	32.72	28.37	3.73	34.42	30.63	3.79	35.28	33.07	3.81	37.83	32.30	3.90	38.69	34.71	3.93
	109.4	29.98	28.22	3.81	31.68	27.93	3.85	33.34	30.21	3.85	34.16	32.65	3.85	36.56	31.88	3.85	37.35	34.29	3.85
	114.8	28.73	27.67	3.39	30.22	27.32	3.39	31.67	29.56	3.39	32.38	31.99	3.39	34.49	31.21	3.39	35.18	33.61	3.39
FTXV12A + FTXV12A + FTXV12A + FTXV12A	68.0	37.91	31.11	3.02	39.61	30.59	3.08	41.32	32.51	3.14	42.17	34.70	3.17	44.73	33.62	3.26	45.58	35.78	3.29
	77.0	36.18	30.30	3.20	37.89	29.83	3.26	39.59	31.80	3.32	40.45	34.03	3.35	43.00	33.03	3.44	43.85	35.22	3.47
	86.0	34.46	29.50	3.40	36.17	29.09	3.46	37.87	31.11	3.52	38.72	33.36	3.55	41.28	32.44	3.64	42.13	34.65	3.67
	89.6	33.77	29.18	3.48	35.48	28.79	3.54	37.18	30.83	3.60	38.03	33.09	3.63	40.59	32.21	3.72	41.44	34.43	3.75
	95.0	32.74	28.71	3.61	34.44	28.34	3.67	36.15	30.42	3.73	37.00	32.70	3.76	39.56	31.86	3.85	40.41	34.10	3.88
	104.0	31.02	27.92	3.84	32.72	27.61	3.90	34.42	29.74	3.96	35.28	32.04	3.99	37.83	31.28	4.09	38.69	33.54	4.12
	109.4	29.98	27.46	3.85	31.69	27.17	3.85	33.33	29.31	3.85	34.13	31.61	3.85	36.48	30.83	3.85	37.26	33.09	3.85
	114.8	28.91	26.97	3.39	30.36	26.62	3.39	31.79	28.71	3.39	32.49	30.99	3.39	34.55	30.19	3.39	35.23	32.45	3.39

Symbols:

EDB	: Entering dry bulb temp.	(°F)
EWB	: Entering wet bulb temp.	(°F)
TC	: Total capacity	(kBtu/h)
SHC	: Sensible heat capacity	(kBtu/h)
PI	: Power input	(kW)

Notes:

1. Ratings shown are net capacities which include a deduction for indoor fan motor heat.
2. shows max capacities and power input.
3. TC, SHC and PI must be calculated by interpolation using the figures in the above tables. (Figures out of the tables should not be used for calculation.)
4. Capacities are based on the following conditions.
5. Corresponding refrigerant piping length : 25 ft

3D153125
3D153126
3D153127
3D153128
3D153129
3D153130
3D153131
3D153132
3D153133
3D153134
3D153135

3.6 4MXM36AVJU9 Heating

Heating [60 Hz, 208 - 230 V]

Combination (Capacity)	Indoor air temp. EDB	Outdoor air temp.: EWB													
		5.0		14.0		23.0		32.0		43.0		50.0		59.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW
CTXV07A	60.8	7.85	1.10	9.44	1.16	11.02	1.21	12.60	1.27	14.49	1.34	15.76	1.38	17.34	1.44
	64.4	7.66	1.11	9.24	1.17	10.82	1.23	12.40	1.28	14.30	1.35	15.57	1.40	17.15	1.45
	68.0	7.47	1.13	9.05	1.18	10.63	1.24	12.21	1.30	14.11	1.36	15.37	1.41	16.95	1.46
	70.0	7.36	1.13	8.94	1.19	10.52	1.25	12.10	1.30	14.00	1.37	15.26	1.42	16.85	1.47
	71.6	7.27	1.14	8.86	1.19	10.44	1.25	12.02	1.31	13.91	1.38	15.18	1.42	16.76	1.48
	75.2	7.08	1.15	8.66	1.21	10.24	1.26	11.82	1.32	13.72	1.39	14.99	1.43	16.57	1.49
FTXV09A	60.8	10.10	1.46	12.13	1.54	14.16	1.61	16.20	1.69	18.64	1.78	20.26	1.84	22.29	1.91
	64.4	9.85	1.48	11.88	1.55	13.92	1.63	15.95	1.70	18.39	1.79	20.01	1.85	22.05	1.93
	68.0	9.60	1.50	11.63	1.57	13.67	1.65	15.70	1.72	18.14	1.81	19.76	1.87	21.80	1.95
	70.0	9.46	1.51	11.50	1.58	13.53	1.66	15.56	1.73	18.00	1.82	19.63	1.88	21.66	1.95
	71.6	9.35	1.51	11.39	1.59	13.42	1.66	15.45	1.74	17.89	1.83	19.52	1.89	21.55	1.96
	75.2	9.10	1.53	11.14	1.60	13.17	1.68	15.20	1.75	17.64	1.84	19.27	1.90	21.30	1.98
FTXV12A	60.8	13.46	2.02	16.17	2.12	18.88	2.22	21.59	2.33	24.85	2.45	27.01	2.53	29.72	2.64
	64.4	13.13	2.04	15.84	2.14	18.55	2.25	21.26	2.35	24.52	2.47	26.68	2.56	28.89	2.57
	68.0	12.80	2.06	15.51	2.17	18.22	2.27	20.93	2.37	24.18	2.50	26.35	2.58	27.33	2.38
	70.0	12.62	2.08	15.33	2.18	18.04	2.28	20.75	2.39	24.00	2.51	26.17	2.59	26.46	2.27
	71.6	12.47	2.09	15.18	2.19	17.89	2.29	20.60	2.40	23.85	2.52	25.77	2.55	25.77	2.19
	75.2	12.14	2.11	14.85	2.21	17.56	2.32	20.27	2.42	23.52	2.54	24.21	2.34	24.21	2.01
FTXV15A	60.8	16.83	2.41	20.22	2.54	23.61	2.66	26.99	2.78	31.06	2.93	33.77	3.03	37.16	3.15
	64.4	16.42	2.44	19.80	2.56	23.19	2.69	26.58	2.81	30.64	2.96	33.35	3.06	36.74	3.18
	68.0	16.00	2.47	19.39	2.59	22.78	2.71	26.17	2.84	30.23	2.98	32.94	3.08	36.33	3.21
	70.0	15.77	2.48	19.16	2.60	22.55	2.73	25.93	2.85	30.00	3.00	32.71	3.10	36.10	3.22
	71.6	15.59	2.49	18.98	2.62	22.36	2.74	25.75	2.86	29.82	3.01	32.53	3.11	35.91	3.23
	75.2	15.17	2.52	18.56	2.64	21.95	2.77	25.34	2.89	29.40	3.04	32.11	3.14	35.50	3.26
FTXV18A	60.8	20.20	3.06	24.26	3.21	28.33	3.37	32.39	3.52	37.27	3.71	40.52	3.84	44.59	3.99
	64.4	19.70	3.09	23.77	3.25	27.83	3.40	31.90	3.56	36.77	3.75	40.03	3.87	44.09	4.03
	68.0	19.20	3.12	23.27	3.28	27.33	3.44	31.40	3.59	36.28	3.78	39.53	3.91	43.59	4.06
	70.0	18.93	3.14	22.99	3.30	27.06	3.46	31.12	3.61	36.00	3.80	39.25	3.93	42.67	3.93
	71.6	18.71	3.16	22.77	3.31	26.84	3.47	30.90	3.63	35.78	3.82	39.03	3.94	41.55	3.74
	75.2	18.21	3.19	22.27	3.35	26.34	3.51	30.40	3.66	35.28	3.85	38.53	3.97	39.03	3.34
FTXV24A	60.8	21.49	3.35	25.81	3.52	30.14	3.70	34.46	3.87	39.65	4.07	43.11	4.21	47.35	4.35
	64.4	20.96	3.39	25.28	3.56	29.61	3.73	33.93	3.91	39.12	4.11	42.58	4.25	46.43	4.30
	68.0	20.43	3.43	24.75	3.60	29.08	3.77	33.40	3.94	38.59	4.15	42.05	4.29	43.92	3.87
	70.0	20.14	3.45	24.46	3.62	28.79	3.79	33.11	3.96	38.30	4.17	41.76	4.31	42.52	3.65
	71.6	19.90	3.47	24.23	3.64	28.55	3.81	32.88	3.98	38.06	4.19	41.41	4.29	41.41	3.48
	75.2	19.37	3.50	23.70	3.67	28.02	3.85	32.35	4.02	37.54	4.22	38.90	3.81	38.90	3.12
CTXV07A + CTXV07A	60.8	15.71	2.15	18.87	2.27	22.03	2.38	25.19	2.49	28.99	2.62	31.52	2.71	34.68	2.82
	64.4	15.32	2.18	18.48	2.29	21.65	2.40	24.81	2.51	28.60	2.64	31.13	2.73	34.29	2.84
	68.0	14.94	2.20	18.10	2.31	21.26	2.42	24.42	2.53	28.21	2.67	30.74	2.75	33.91	2.87
	70.0	14.72	2.22	17.88	2.33	21.04	2.44	24.21	2.55	28.00	2.68	30.53	2.77	33.69	2.88
	71.6	14.55	2.23	17.71	2.34	20.87	2.45	24.03	2.56	27.83	2.69	30.36	2.78	33.52	2.89
	75.2	14.16	2.25	17.32	2.36	20.49	2.47	23.65	2.58	27.44	2.71	29.97	2.80	33.13	2.91
CTXV07A + FTXV09A	60.8	17.95	2.55	21.57	2.68	25.18	2.81	28.79	2.94	33.13	3.10	36.02	3.20	39.63	3.33
	64.4	17.51	2.58	21.12	2.71	24.74	2.84	28.35	2.97	32.69	3.13	35.58	3.23	39.19	3.36
	68.0	17.07	2.61	20.68	2.74	24.30	2.87	27.91	3.00	32.25	3.15	35.14	3.26	38.75	3.39
	70.0	16.82	2.62	20.44	2.75	24.05	2.88	27.66	3.01	32.00	3.17	34.89	3.27	38.50	3.40
	71.6	16.63	2.63	20.24	2.76	23.85	2.90	27.47	3.03	31.80	3.18	34.69	3.29	38.31	3.42
	75.2	16.19	2.66	19.80	2.79	23.41	2.92	27.03	3.05	31.36	3.21	34.25	3.32	37.87	3.45
CTXV07A + FTXV12A	60.8	20.42	3.06	24.53	3.21	28.64	3.37	32.75	3.52	37.68	3.71	40.97	3.84	45.08	3.99
	64.4	19.92	3.09	24.03	3.25	28.14	3.40	32.25	3.56	37.18	3.75	40.47	3.87	44.58	4.03
	68.0	19.42	3.12	23.53	3.28	27.64	3.44	31.75	3.59	36.68	3.78	39.97	3.91	44.08	4.06
	70.0	19.14	3.14	23.25	3.30	27.36	3.46	31.47	3.61	36.40	3.80	39.69	3.93	43.80	4.08
	71.6	18.91	3.16	23.02	3.31	27.13	3.47	31.24	3.63	36.18	3.82	39.46	3.94	43.58	4.10
	75.2	18.41	3.19	22.52	3.35	26.63	3.51	30.74	3.66	35.67	3.85	38.96	3.97	42.66	4.03
CTXV07A + FTXV15A	60.8	21.09	2.93	25.34	3.08	29.59	3.24	33.83	3.39	38.93	3.57	42.32	3.69	46.57	3.84
	64.4	20.58	2.97	24.82	3.12	29.07	3.27	33.31	3.42	38.41	3.60	41.80	3.72	46.05	3.87
	68.0	20.06	3.00	24.30	3.15	28.55	3.30	32.79	3.45	37.89	3.63	41.28	3.75	45.53	3.90
	70.0	19.77	3.02	24.01	3.17	28.26	3.32	32.51	3.47	37.60	3.65	41.00	3.77	45.24	3.92
	71.6	19.54	3.03	23.78	3.18	28.03	3.33	32.27	3.48	37.37	3.66	40.77	3.78	45.01	3.94
	75.2	19.02	3.07	23.26	3.22	27.51	3.37	31.76	3.52	36.85	3.70	40.25	3.82	44.49	3.97
CTXV07A + FTXV18A	60.8	21.71	3.06	26.08	3.21	30.45	3.37	34.82	3.52	40.07	3.71	43.56	3.84	47.93	3.99
	64.4	21.18	3.09	25.55	3.25	29.92	3.40	34.29	3.56	39.53	3.75	43.03	3.87	47.40	4.03
	68.0	20.64	3.12	25.01	3.28	29.38	3.44	33.75	3.59	39.00	3.78	42.49	3.91	46.86	4.06
	70.0	20.35	3.14	24.72	3.30	29.09	3.46	33.46	3.61	38.70	3.80	42.20	3.93	46.57	4.08
	71.6	20.11	3.16	24.48	3.31	28.85	3.47	33.22	3.63	38.46	3.82	41.96	3.94	46.33	4.10
	75.2	19.57	3.19	23.94	3.35	28.31	3.51	32.68	3.66	37.93	3.85	41.42	3.97	45.79	4.13
CTXV07A + FTXV24A	60.8	23.06	3.40	27.70	3.58	32.34	3.75	36.98	3.92	42.55	4.13	46.26	4.27	50.60	4.35
	64.4	22.49	3.44	27.13	3.61	31.77	3.79	36.41	3.96	41.98	4.17	45.70	4.31	49.95	4.35
	68.0	21.92	3.48	26.56	3.65	31.21	3.83	35.85	4.00	41.42	4.21	45.13	4.35	49.31	4.35
	70.0	21.61	3.50	26.25	3.67	30.89	3.85	35.53	4.02	41.10	4.23	44.78	4.35	48.96	4.35
	71.6	21.36	3.52	26.00	3.69	30.64	3.86	35.28	4.04	40.85	4.25	44.49	4.35	48.68	4.35
	75.2	20.79	3.55	25.43	3.73	30.07	3.90	34.71	4.08	40.28	4.29	43.87	4.35	48.07	4.35

Combination (Capacity)	Indoor air temp. EDB	Outdoor air temp.: EWB													
		5.0		14.0		23.0		32.0		43.0		50.0		59.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW
FTXV09A + FTXV09A	60.8	20.20	3.01	24.26	3.16	28.33	3.32	32.39	3.47	37.27	3.65	40.52	3.78	44.59	3.93
	64.4	19.70	3.04	23.77	3.19	27.83	3.35	31.90	3.50	36.77	3.69	40.03	3.81	44.09	3.96
	68.0	19.20	3.07	23.27	3.23	27.33	3.38	31.40	3.54	36.28	3.72	39.53	3.84	43.59	4.00
	70.0	18.93	3.09	22.99	3.25	27.06	3.40	31.12	3.56	36.00	3.74	39.25	3.86	43.32	4.02
	71.6	18.71	3.11	22.77	3.26	26.84	3.42	30.90	3.57	35.78	3.75	39.03	3.88	43.10	4.03
	75.2	18.21	3.14	22.27	3.30	26.34	3.45	30.40	3.60	35.28	3.79	38.53	3.91	42.60	4.07
FTXV09A + FTXV12A	60.8	20.87	3.14	25.07	3.30	29.27	3.46	33.47	3.62	38.51	3.81	41.87	3.94	46.07	4.10
	64.4	20.36	3.17	24.56	3.33	28.76	3.49	32.96	3.65	38.00	3.85	41.36	3.97	45.56	4.13
	68.0	19.84	3.21	24.04	3.37	28.24	3.53	32.44	3.69	37.49	3.88	40.85	4.01	45.05	4.17
	70.0	19.56	3.23	23.76	3.39	27.96	3.55	32.16	3.71	37.20	3.90	40.56	4.03	44.76	4.19
	71.6	19.33	3.24	23.53	3.40	27.73	3.56	31.93	3.72	36.97	3.92	40.33	4.04	44.53	4.20
	75.2	18.82	3.28	23.02	3.44	27.22	3.60	31.42	3.76	36.46	3.95	39.82	4.08	44.02	4.24
FTXV09A + FTXV15A	60.8	21.49	3.02	25.81	3.17	30.14	3.32	34.46	3.48	39.65	3.66	43.11	3.79	47.44	3.94
	64.4	20.96	3.05	25.28	3.20	29.61	3.36	33.93	3.51	39.12	3.70	42.58	3.82	46.91	3.98
	68.0	20.43	3.08	24.75	3.24	29.08	3.39	33.40	3.55	38.59	3.73	42.05	3.85	46.38	4.01
	70.0	20.14	3.10	24.46	3.26	28.79	3.41	33.11	3.56	38.30	3.75	41.76	3.87	46.08	4.03
	71.6	19.90	3.12	24.23	3.27	28.55	3.43	32.88	3.58	38.06	3.77	41.52	3.89	45.85	4.04
	75.2	19.37	3.15	23.70	3.30	28.02	3.46	32.35	3.61	37.54	3.80	41.00	3.92	45.32	4.08
FTXV09A + FTXV18A	60.8	22.16	3.14	26.62	3.30	31.08	3.46	35.54	3.62	40.89	3.81	44.46	3.94	48.92	4.10
	64.4	21.62	3.17	26.08	3.33	30.54	3.49	35.00	3.65	40.35	3.85	43.92	3.97	48.38	4.13
	68.0	21.07	3.21	25.53	3.37	29.99	3.53	34.45	3.69	39.80	3.88	43.37	4.01	47.83	4.17
	70.0	20.77	3.23	25.23	3.39	29.69	3.55	34.15	3.71	39.50	3.90	43.07	4.03	47.53	4.19
	71.6	20.52	3.24	24.98	3.40	29.45	3.56	33.91	3.72	39.26	3.92	42.83	4.04	47.29	4.20
	75.2	19.98	3.28	24.44	3.44	28.90	3.60	33.36	3.76	38.71	3.95	42.28	4.08	46.74	4.24
FTXV09A + FTXV24A	60.8	23.45	3.38	28.17	3.56	32.89	3.73	37.61	3.91	43.27	4.11	47.05	4.25	51.52	4.35
	64.4	22.87	3.42	27.59	3.60	32.31	3.77	37.03	3.94	42.70	4.15	46.47	4.29	50.84	4.35
	68.0	22.30	3.46	27.02	3.63	31.74	3.81	36.46	3.98	42.12	4.19	45.90	4.33	50.17	4.35
	70.0	21.98	3.48	26.70	3.66	31.42	3.83	36.14	4.00	41.80	4.21	45.58	4.35	49.81	4.35
	71.6	21.72	3.50	26.44	3.67	31.16	3.85	35.88	4.02	41.54	4.23	45.29	4.35	49.53	4.35
	75.2	21.14	3.54	25.86	3.71	30.58	3.88	35.30	4.06	40.97	4.26	44.64	4.35	48.90	4.35
FTXV12A + FTXV12A	60.8	21.49	3.27	25.81	3.44	30.14	3.61	34.46	3.78	39.65	3.98	43.11	4.11	47.44	4.28
	64.4	20.96	3.31	25.28	3.48	29.61	3.64	33.93	3.81	39.12	4.01	42.58	4.15	46.91	4.31
	68.0	20.43	3.35	24.75	3.51	29.08	3.68	33.40	3.85	38.59	4.05	42.05	4.18	46.38	4.35
	70.0	20.14	3.37	24.46	3.53	28.79	3.70	33.11	3.87	38.30	4.07	41.76	4.20	46.04	4.35
	71.6	19.90	3.38	24.23	3.55	28.55	3.72	32.88	3.89	38.06	4.09	41.52	4.22	45.77	4.35
	75.2	19.37	3.42	23.70	3.59	28.02	3.75	32.35	3.92	37.54	4.12	41.00	4.26	45.18	4.35
FTXV12A + FTXV15A	60.8	22.16	3.14	26.62	3.30	31.08	3.47	35.54	3.63	40.89	3.82	44.46	3.95	48.92	4.11
	64.4	21.62	3.18	26.08	3.34	30.54	3.50	35.00	3.66	40.35	3.86	43.92	3.98	48.38	4.15
	68.0	21.07	3.21	25.53	3.38	29.99	3.54	34.45	3.70	39.80	3.89	43.37	4.02	47.83	4.18
	70.0	20.77	3.23	25.23	3.39	29.69	3.56	34.15	3.72	39.50	3.91	43.07	4.04	47.53	4.20
	71.6	20.52	3.25	24.98	3.41	29.45	3.57	33.91	3.73	39.26	3.93	42.83	4.05	47.29	4.22
	75.2	19.98	3.28	24.44	3.45	28.90	3.61	33.36	3.77	38.71	3.96	42.28	4.09	46.74	4.25
FTXV12A + FTXV18A	60.8	22.83	3.32	27.43	3.49	32.03	3.66	36.62	3.83	42.14	4.03	45.81	4.17	50.41	4.34
	64.4	22.27	3.36	26.87	3.53	31.46	3.70	36.06	3.87	41.57	4.07	45.25	4.21	49.76	4.35
	68.0	21.71	3.40	26.31	3.57	30.90	3.74	35.50	3.91	41.01	4.11	44.69	4.25	49.10	4.35
	70.0	21.40	3.42	25.99	3.59	30.59	3.76	35.19	3.93	40.70	4.13	44.38	4.27	48.74	4.35
	71.6	21.15	3.43	25.74	3.60	30.34	3.77	34.94	3.94	40.45	4.15	44.13	4.28	48.45	4.35
	75.2	20.59	3.47	25.18	3.64	29.78	3.81	34.37	3.98	39.89	4.18	43.56	4.32	47.82	4.35
FTXV12A + FTXV24A	60.8	24.12	3.37	28.98	3.54	33.84	3.71	38.69	3.89	44.52	4.09	48.40	4.23	53.05	4.35
	64.4	23.53	3.41	28.39	3.58	33.24	3.75	38.10	3.92	43.92	4.13	47.81	4.27	52.34	4.35
	68.0	22.94	3.44	27.79	3.62	32.65	3.79	37.50	3.96	43.33	4.17	47.21	4.31	51.64	4.35
	70.0	22.61	3.47	27.46	3.64	32.32	3.81	37.17	3.98	43.00	4.19	46.88	4.33	51.26	4.35
	71.6	22.34	3.48	27.20	3.65	32.05	3.83	36.91	4.00	42.74	4.21	46.62	4.34	50.96	4.35
	75.2	21.75	3.52	26.60	3.69	31.46	3.86	36.32	4.04	42.14	4.24	45.96	4.35	50.30	4.35
FTXV15A + FTXV15A	60.8	22.83	3.10	27.43	3.26	32.03	3.42	36.62	3.58	42.14	3.77	45.81	3.90	50.41	4.06
	64.4	22.27	3.14	26.87	3.30	31.46	3.46	36.06	3.62	41.57	3.81	45.25	3.93	49.85	4.09
	68.0	21.71	3.17	26.31	3.33	30.90	3.49	35.50	3.65	41.01	3.84	44.69	3.97	49.28	4.13
	70.0	21.40	3.19	25.99	3.35	30.59	3.51	35.19	3.67	40.70	3.86	44.38	3.99	48.97	4.15
	71.6	21.15	3.21	25.74	3.37	30.34	3.53	34.94	3.68	40.45	3.88	44.13	4.00	48.72	4.16
	75.2	20.59	3.24	25.18	3.40	29.78	3.56	34.37	3.72	39.89	3.91	43.56	4.04	48.16	4.20
FTXV15A + FTXV18A	60.8	23.45	3.18	28.17	3.35	32.89	3.51	37.61	3.67	43.27	3.87	47.05	4.00	51.77	4.16
	64.4	22.87	3.22	27.59	3.38	32.31	3.55	37.03	3.71	42.70	3.90	46.47	4.03	51.19	4.20
	68.0	22.30	3.26	27.02	3.42	31.74	3.58	36.46	3.74	42.12	3.94	45.90	4.07	50.62	4.23
	70.0	21.98	3.28	26.70	3.44	31.42	3.60	36.14	3.76	41.80	3.96	45.58	4.09	50.30	4.25
	71.6	21.72	3.29	26.44	3.45	31.16	3.62	35.88	3.78	41.54	3.98	45.32	4.11	50.04	4.27
	75.2	21.14	3.33	25.86	3.49	30.58	3.65	35.30	3.82	40.97	4.01	44.74	4.14	49.46	4.31
FTXV15A + FTXV24A	60.8	24.12	3.18	28.98	3.35	33.84	3.51	38.69	3.67	44.52	3.87	48.40	4.00	53.26	4.16
	64.4	23.53	3.22	28.39	3.38	33.24	3.55	38.10	3.71	43.92	3.90	47.81	4.03	52.66	4.20
	68.0	22.94	3.26	27.79	3.42	32.65	3.58	37.50	3.74	43.33	3.94	47.21	4.07	52.07	4.23
	70.0	22.61	3.28	27.46	3.44	32.32	3.60	37.17	3.76	43.00	3.96	46.88	4.09	51.74	4.25
	71.6	22.34	3.29	27.20	3.45	32.05	3.62	36.91	3.78	42.74	3.98	46.62	4.11	51.48	4.27
	75.2	21.75	3.33	26.60	3.49	31.46	3.65	36.32	3.82	42.14	4.01	46.03	4.14	50.88	4.31
FTXV18A + FTXV18A	60.8	24.12	3.16	28.98	3.32	33.84	3.48	38.69	3.65	44.52	3.84	48.40	3.97	53.26	4.13
	64.4	23.53	3.20	28.39	3.36	33.24	3.52	38.10	3.68	43.92	3.87	47.81	4.00	52.66	4.17
	68.0	22.94	3.23	27.79	3.39	32.65	3.55	37.50	3.72	43.33	3.91	47.21	4.04	52.07	4.20
	70.0	22.61	3.25	27.46	3.41	32.32	3.57	37.17	3.74	43.00	3.93	46.88	4.06	51.74	4.22
	71.6	22.34	3.27	27.20	3.43	32.05	3.59	36.91	3.75	42.74	3.95	46.62	4.08	51.48	4.24
	75.2	21.75	3.30	26.60	3.46	31.46	3.63	36.32	3.79	42.14	3.98	46.03	4.11	50.88	4.27

Combination (Capacity)	Indoor air temp. EDB	Outdoor air temp.: EWB													
		5.0		14.0		23.0		32.0		43.0		50.0		59.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW
FTXV18A + FTXV24A	60.8	24.12	3.16	28.98	3.32	33.84	3.48	38.69	3.65	44.52	3.84	48.40	3.97	53.26	4.13
	64.4	23.53	3.20	28.39	3.36	33.24	3.52	38.10	3.68	43.92	3.87	47.81	4.00	52.66	4.17
	68.0	22.94	3.23	27.79	3.39	32.65	3.55	37.50	3.72	43.33	3.91	47.21	4.04	52.07	4.20
	70.0	22.61	3.25	27.46	3.41	32.32	3.57	37.17	3.74	43.00	3.93	46.88	4.06	51.74	4.22
	71.6	22.34	3.27	27.20	3.43	32.05	3.59	36.91	3.75	42.74	3.95	46.62	4.08	51.48	4.24
	75.2	21.75	3.30	26.60	3.46	31.46	3.63	36.32	3.79	42.14	3.98	46.03	4.11	50.88	4.27
FTXV24A + FTXV24A	60.8	24.12	3.16	28.98	3.32	33.84	3.48	38.69	3.65	44.52	3.84	48.40	3.97	53.26	4.13
	64.4	23.53	3.20	28.39	3.36	33.24	3.52	38.10	3.68	43.92	3.87	47.81	4.00	52.66	4.17
	68.0	22.94	3.23	27.79	3.39	32.65	3.55	37.50	3.72	43.33	3.91	47.21	4.04	52.07	4.20
	70.0	22.61	3.25	27.46	3.41	32.32	3.57	37.17	3.74	43.00	3.93	46.88	4.06	51.74	4.22
	71.6	22.34	3.27	27.20	3.43	32.05	3.59	36.91	3.75	42.74	3.95	46.62	4.08	51.48	4.24
	75.2	21.75	3.30	26.60	3.46	31.46	3.63	36.32	3.79	42.14	3.98	46.03	4.11	50.88	4.27
CTXV07A + CTXV07A + CTXV07A	60.8	20.87	2.85	25.07	2.99	29.27	3.14	33.47	3.28	38.51	3.46	41.87	3.58	46.07	3.72
	64.4	20.36	2.88	24.56	3.02	28.76	3.17	32.96	3.32	38.00	3.49	41.36	3.61	45.56	3.75
	68.0	19.84	2.91	24.04	3.06	28.24	3.20	32.44	3.35	37.49	3.52	40.85	3.64	45.05	3.78
	70.0	19.56	2.93	23.76	3.07	27.96	3.22	32.16	3.37	37.20	3.54	40.56	3.66	44.76	3.80
	71.6	19.33	2.94	23.53	3.09	27.73	3.23	31.93	3.38	36.97	3.55	40.33	3.67	44.53	3.82
	75.2	18.82	2.97	23.02	3.12	27.22	3.27	31.42	3.41	36.46	3.59	39.82	3.70	44.02	3.85
CTXV07A + CTXV07A + FTXV09A	60.8	21.26	2.93	25.54	3.08	29.82	3.23	34.10	3.38	39.24	3.56	42.66	3.68	46.94	3.83
	64.4	20.74	2.96	25.02	3.11	29.30	3.26	33.58	3.41	38.71	3.59	42.14	3.71	46.42	3.86
	68.0	20.22	2.99	24.50	3.14	28.78	3.29	33.06	3.44	38.19	3.62	41.61	3.74	45.89	3.89
	70.0	19.93	3.01	24.21	3.16	28.48	3.31	32.76	3.46	37.90	3.64	41.32	3.76	45.60	3.91
	71.6	19.69	3.03	23.97	3.17	28.25	3.32	32.53	3.47	37.67	3.65	41.09	3.77	45.37	3.92
	75.2	19.17	3.06	23.45	3.21	27.73	3.36	32.01	3.51	37.14	3.69	40.57	3.81	44.85	3.96
CTXV07A + CTXV07A + FTXV12A	60.8	21.94	3.06	26.35	3.21	30.77	3.37	35.18	3.52	40.48	3.71	44.01	3.84	48.43	3.99
	64.4	21.40	3.09	25.81	3.25	30.23	3.40	34.64	3.56	39.94	3.75	43.47	3.87	47.89	4.03
	68.0	20.86	3.12	25.27	3.28	29.69	3.44	34.10	3.59	39.40	3.78	42.93	3.91	47.35	4.06
	70.0	20.56	3.14	24.97	3.30	29.39	3.46	33.80	3.61	39.10	3.80	42.63	3.93	47.05	4.08
	71.6	20.32	3.16	24.73	3.31	29.15	3.47	33.56	3.63	38.86	3.82	42.39	3.94	46.81	4.10
	75.2	19.78	3.19	24.19	3.35	28.61	3.51	33.02	3.66	38.32	3.85	41.85	3.97	46.27	4.13
CTXV07A + CTXV07A + FTXV15A	60.8	22.61	2.97	27.16	3.13	31.71	3.28	36.26	3.43	41.72	3.61	45.36	3.74	49.91	3.89
	64.4	22.05	3.01	26.60	3.16	31.15	3.31	35.70	3.47	41.17	3.65	44.81	3.77	49.36	3.92
	68.0	21.50	3.04	26.05	3.19	30.60	3.35	35.15	3.50	40.61	3.68	44.25	3.80	48.80	3.96
	70.0	21.19	3.06	25.74	3.21	30.29	3.36	34.84	3.52	40.30	3.70	43.94	3.82	48.49	3.97
	71.6	20.94	3.07	25.49	3.23	30.04	3.38	34.59	3.53	40.05	3.71	43.69	3.84	48.24	3.99
	75.2	20.38	3.11	24.93	3.26	29.48	3.41	34.04	3.57	39.50	3.75	43.14	3.87	47.69	4.02
CTXV07A + CTXV07A + FTXV18A	60.8	23.23	3.14	27.90	3.30	32.58	3.47	37.25	3.63	42.86	3.82	46.60	3.95	51.28	4.11
	64.4	22.65	3.18	27.33	3.34	32.00	3.50	36.68	3.66	42.29	3.86	46.03	3.98	50.70	4.15
	68.0	22.08	3.21	26.76	3.38	31.43	3.54	36.11	3.70	41.72	3.89	45.46	4.02	50.13	4.18
	70.0	21.77	3.23	26.44	3.39	31.12	3.56	35.79	3.72	41.40	3.91	45.14	4.04	49.81	4.20
	71.6	21.51	3.25	26.19	3.41	30.86	3.57	35.54	3.73	41.15	3.93	44.89	4.05	49.56	4.22
	75.2	20.94	3.28	25.61	3.45	30.29	3.61	34.96	3.77	40.57	3.96	44.31	4.09	48.99	4.25
CTXV07A + CTXV07A + FTXV24A	60.8	24.12	3.14	28.98	3.30	33.84	3.47	38.69	3.63	44.52	3.82	48.40	3.95	53.26	4.11
	64.4	23.53	3.18	28.39	3.34	33.24	3.50	38.10	3.66	43.92	3.86	47.81	3.98	52.66	4.15
	68.0	22.94	3.21	27.79	3.38	32.65	3.54	37.50	3.70	43.33	3.89	47.21	4.02	52.07	4.18
	70.0	22.61	3.23	27.46	3.39	32.32	3.56	37.17	3.72	43.00	3.91	46.88	4.04	51.74	4.20
	71.6	22.34	3.25	27.20	3.41	32.05	3.57	36.91	3.73	42.74	3.93	46.62	4.05	51.48	4.22
	75.2	21.75	3.28	26.60	3.45	31.46	3.61	36.32	3.77	42.14	3.96	46.03	4.09	50.88	4.25
CTXV07A + FTXV09A + FTXV09A	60.8	21.71	3.01	26.08	3.16	30.45	3.32	34.82	3.47	40.07	3.65	43.56	3.78	47.93	3.93
	64.4	21.18	3.04	25.55	3.19	29.92	3.35	34.29	3.50	39.53	3.69	43.03	3.81	47.40	3.96
	68.0	20.64	3.07	25.01	3.23	29.38	3.38	33.75	3.54	39.00	3.72	42.49	3.84	46.86	4.00
	70.0	20.35	3.09	24.72	3.25	29.09	3.40	33.46	3.56	38.70	3.74	42.20	3.86	46.57	4.02
	71.6	20.11	3.11	24.48	3.26	28.85	3.42	33.22	3.57	38.46	3.75	41.96	3.88	46.33	4.03
	75.2	19.57	3.14	23.94	3.30	28.31	3.45	32.68	3.60	37.93	3.79	41.42	3.91	45.79	4.07
CTXV07A + FTXV09A + FTXV12A	60.8	22.39	3.14	26.89	3.30	31.40	3.46	35.90	3.62	41.31	3.81	44.91	3.94	49.42	4.10
	64.4	21.83	3.17	26.34	3.33	30.85	3.49	35.35	3.65	40.76	3.85	44.36	3.97	48.87	4.13
	68.0	21.28	3.21	25.79	3.37	30.29	3.53	34.80	3.69	40.21	3.88	43.81	4.01	48.32	4.17
	70.0	20.98	3.23	25.48	3.39	29.99	3.55	34.49	3.71	39.90	3.90	43.50	4.03	48.01	4.19
	71.6	20.73	3.24	25.24	3.40	29.74	3.56	34.25	3.72	39.66	3.92	43.26	4.04	47.76	4.20
	75.2	20.18	3.28	24.69	3.44	29.19	3.60	33.70	3.76	39.10	3.95	42.71	4.08	47.21	4.24
CTXV07A + FTXV09A + FTXV15A	60.8	23.06	3.10	27.70	3.25	32.34	3.41	36.98	3.57	42.55	3.76	46.26	3.89	50.90	4.05
	64.4	22.49	3.13	27.13	3.29	31.77	3.45	36.41	3.61	41.98	3.80	45.70	3.92	50.34	4.08
	68.0	21.92	3.16	26.56	3.32	31.21	3.48	35.85	3.64	41.42	3.83	45.13	3.96	49.77	4.12
	70.0	21.61	3.18	26.25	3.34	30.89	3.50	35.53	3.66	41.10	3.85	44.81	3.98	49.45	4.14
	71.6	21.36	3.20	26.00	3.36	30.64	3.52	35.28	3.68	40.85	3.87	44.56	3.99	49.20	4.15
	75.2	20.79	3.23	25.43	3.39	30.07	3.55	34.71	3.71	40.28	3.90	43.99	4.03	48.63	4.19
CTXV07A + FTXV09A + FTXV18A	60.8	23.68	3.13	28.44	3.29	33.21	3.45	37.97	3.61	43.69	3.80	47.50	3.93	52.27	4.09
	64.4	23.09	3.16	27.86	3.32	32.62	3.48	37.39	3.64	43.11	3.84	46.92	3.96	51.68	4.12
	68.0	22.51	3.20	27.28	3.36	32.04	3.52	36.81	3.68	42.52	3.87	46.34	4.00	51.10	4.16
	70.0	22.19	3.22	26.95	3.38	31.72	3.54	36.48	3.70	42.20	3.89	46.01	4.02	50.78	4.18
	71.6	21.93	3.23	26.69	3.39	31.46	3.55	36.22	3.71	41.94	3.91	45.75	4.03	50.52	4.19
	75.2	21.34	3.27	26.11	3.43	30.88	3.59	35.64	3.75	41.36	3.94	45.17	4.07	49.94	4.23
CTXV07A + FTXV09A + FTXV24A	60.8	24.12	3.13	28.98	3.29	33.84	3.45	38.69	3.61	44.52	3.80	48.40	3.93	53.26	4.09
	64.4	23.53	3.16	28.39	3.32	33.24	3.48	38.10	3.64	43.92	3.84	47.81	3.96	52.66	4.12
	68.0	22.94	3.20	27.79	3.36	32.65	3.52	37.50	3.68	43.33	3.87	47.21	4.00	52.07	4.16
	70.0	22.61	3.22	27.46	3.38	32.32	3.54	37.17	3.70	43.00	3.89	46.88	4.02	51.74	4.18
	71.6	22.34	3.23	27.20	3.39	32.05	3.55	36.91	3.71	42.74	3.91	46.62	4.03	51.48	4.19
	75.2	21.75	3.27	26.60	3.43	31.46	3.59	36.32	3.75	42.14	3.94	46.03	4.07	50.88	4.23

Combination (Capacity)	Indoor air temp. EDB	Outdoor air temp.: EWB													
		5.0		14.0		23.0		32.0		43.0		50.0		59.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW
CTXV07A + FTXV12A + FTXV12A	60.8	23.06	3.32	27.70	3.49	32.34	3.66	36.98	3.83	42.55	4.03	46.26	4.17	50.90	4.34
	64.4	22.49	3.36	27.13	3.53	31.77	3.70	36.41	3.87	41.98	4.07	45.70	4.21	50.25	4.35
	68.0	21.92	3.40	26.56	3.57	31.21	3.74	35.85	3.91	41.42	4.11	45.13	4.25	49.58	4.35
	70.0	21.61	3.42	26.25	3.59	30.89	3.76	35.53	3.93	41.10	4.13	44.81	4.27	49.21	4.35
	71.6	21.36	3.43	26.00	3.60	30.64	3.77	35.28	3.94	40.85	4.15	44.56	4.28	48.92	4.35
	75.2	20.79	3.47	25.43	3.64	30.07	3.81	34.71	3.98	40.28	4.18	43.99	4.32	48.28	4.35
CTXV07A + FTXV12A + FTXV15A	60.8	23.68	3.14	28.44	3.30	33.21	3.46	37.97	3.62	43.69	3.81	47.50	3.94	52.27	4.10
	64.4	23.09	3.17	27.86	3.33	32.62	3.49	37.39	3.65	43.11	3.85	46.92	3.97	51.68	4.13
	68.0	22.51	3.21	27.28	3.37	32.04	3.53	36.81	3.69	42.52	3.88	46.34	4.01	51.10	4.17
	70.0	22.19	3.23	26.95	3.39	31.72	3.55	36.48	3.71	42.20	3.90	46.01	4.03	50.78	4.19
	71.6	21.93	3.24	26.69	3.40	31.46	3.56	36.22	3.72	41.94	3.92	45.75	4.04	50.52	4.20
	75.2	21.34	3.28	26.11	3.44	30.88	3.60	35.64	3.76	41.36	3.95	45.17	4.08	49.94	4.24
CTXV07A + FTXV12A + FTXV18A	60.8	24.12	3.11	28.98	3.27	33.84	3.43	38.69	3.59	44.52	3.78	48.40	3.91	53.26	4.07
	64.4	23.53	3.15	28.39	3.31	33.24	3.47	38.10	3.62	43.92	3.82	47.81	3.94	52.66	4.10
	68.0	22.94	3.18	27.79	3.34	32.65	3.50	37.50	3.66	43.33	3.85	47.21	3.98	52.07	4.14
	70.0	22.61	3.20	27.46	3.36	32.32	3.52	37.17	3.68	43.00	3.87	46.88	4.00	51.74	4.16
	71.6	22.34	3.22	27.20	3.38	32.05	3.53	36.91	3.69	42.74	3.89	46.62	4.01	51.48	4.17
	75.2	21.75	3.25	26.60	3.41	31.46	3.57	36.32	3.73	42.14	3.92	46.03	4.05	50.88	4.21
CTXV07A + FTXV12A + FTXV24A	60.8	24.12	3.11	28.98	3.27	33.84	3.43	38.69	3.59	44.52	3.78	48.40	3.91	53.26	4.07
	64.4	23.53	3.15	28.39	3.31	33.24	3.47	38.10	3.62	43.92	3.82	47.81	3.94	52.66	4.10
	68.0	22.94	3.18	27.79	3.34	32.65	3.50	37.50	3.66	43.33	3.85	47.21	3.98	52.07	4.14
	70.0	22.61	3.20	27.46	3.36	32.32	3.52	37.17	3.68	43.00	3.87	46.88	4.00	51.74	4.16
	71.6	22.34	3.22	27.20	3.38	32.05	3.53	36.91	3.69	42.74	3.89	46.62	4.01	51.48	4.17
	75.2	21.75	3.25	26.60	3.41	31.46	3.57	36.32	3.73	42.14	3.92	46.03	4.05	50.88	4.21
CTXV07A + FTXV15A + FTXV15A	60.8	24.12	2.94	28.98	3.09	33.84	3.24	38.69	3.39	44.52	3.58	48.40	3.70	53.26	3.85
	64.4	23.53	2.98	28.39	3.13	33.24	3.28	38.10	3.43	43.92	3.61	47.81	3.73	52.66	3.88
	68.0	22.94	3.01	27.79	3.16	32.65	3.31	37.50	3.46	43.33	3.64	47.21	3.76	52.07	3.91
	70.0	22.61	3.03	27.46	3.18	32.32	3.33	37.17	3.48	43.00	3.66	46.88	3.78	51.74	3.93
	71.6	22.34	3.04	27.20	3.19	32.05	3.34	36.91	3.49	42.74	3.67	46.62	3.80	51.48	3.95
	75.2	21.75	3.07	26.60	3.23	31.46	3.38	36.32	3.53	42.14	3.71	46.03	3.83	50.88	3.98
CTXV07A + FTXV15A + FTXV18A	60.8	24.12	2.93	28.98	3.08	33.84	3.23	38.69	3.38	44.52	3.56	48.40	3.68	53.26	3.83
	64.4	23.53	2.96	28.39	3.11	33.24	3.26	38.10	3.41	43.92	3.59	47.81	3.71	52.66	3.86
	68.0	22.94	2.99	27.79	3.14	32.65	3.29	37.50	3.44	43.33	3.62	47.21	3.74	52.07	3.89
	70.0	22.61	3.01	27.46	3.16	32.32	3.31	37.17	3.46	43.00	3.64	46.88	3.76	51.74	3.91
	71.6	22.34	3.03	27.20	3.17	32.05	3.32	36.91	3.47	42.74	3.65	46.62	3.77	51.48	3.92
	75.2	21.75	3.06	26.60	3.21	31.46	3.36	36.32	3.51	42.14	3.69	46.03	3.81	50.88	3.96
CTXV07A + FTXV15A + FTXV24A	60.8	24.12	2.93	28.98	3.08	33.84	3.23	38.69	3.38	44.52	3.56	48.40	3.68	53.26	3.83
	64.4	23.53	2.96	28.39	3.11	33.24	3.26	38.10	3.41	43.92	3.59	47.81	3.71	52.66	3.86
	68.0	22.94	2.99	27.79	3.14	32.65	3.29	37.50	3.44	43.33	3.62	47.21	3.74	52.07	3.89
	70.0	22.61	3.01	27.46	3.16	32.32	3.31	37.17	3.46	43.00	3.64	46.88	3.76	51.74	3.91
	71.6	22.34	3.03	27.20	3.17	32.05	3.32	36.91	3.47	42.74	3.65	46.62	3.77	51.48	3.92
	75.2	21.75	3.06	26.60	3.21	31.46	3.36	36.32	3.51	42.14	3.69	46.03	3.81	50.88	3.96
CTXV07A + FTXV18A + FTXV18A	60.8	24.12	2.91	28.98	3.06	33.84	3.21	38.69	3.36	44.52	3.54	48.40	3.66	53.26	3.80
	64.4	23.53	2.94	28.39	3.09	33.24	3.24	38.10	3.39	43.92	3.57	47.81	3.69	52.66	3.84
	68.0	22.94	2.98	27.79	3.12	32.65	3.27	37.50	3.42	43.33	3.60	47.21	3.72	52.07	3.87
	70.0	22.61	2.99	27.46	3.14	32.32	3.29	37.17	3.44	43.00	3.62	46.88	3.74	51.74	3.89
	71.6	22.34	3.01	27.20	3.16	32.05	3.31	36.91	3.46	42.74	3.63	46.62	3.75	51.48	3.90
	75.2	21.75	3.04	26.60	3.19	31.46	3.34	36.32	3.49	42.14	3.67	46.03	3.79	50.88	3.94
FTXV09A + FTXV09A + FTXV09A	60.8	22.16	3.09	26.62	3.25	31.08	3.40	35.54	3.56	40.89	3.75	44.46	3.88	48.92	4.04
	64.4	21.62	3.12	26.08	3.28	30.54	3.44	35.00	3.60	40.35	3.79	43.92	3.91	48.38	4.07
	68.0	21.07	3.16	25.53	3.31	29.99	3.47	34.45	3.63	39.80	3.82	43.37	3.95	47.83	4.11
	70.0	20.77	3.18	25.23	3.33	29.69	3.49	34.15	3.65	39.50	3.84	43.07	3.97	47.53	4.12
	71.6	20.52	3.19	24.98	3.35	29.45	3.51	33.91	3.67	39.26	3.86	42.83	3.98	47.29	4.14
	75.2	19.98	3.23	24.44	3.38	28.90	3.54	33.36	3.70	38.71	3.89	42.28	4.02	46.74	4.17
FTXV09A + FTXV09A + FTXV12A	60.8	22.83	3.26	27.43	3.43	32.03	3.60	36.62	3.77	42.14	3.97	45.81	4.10	50.41	4.27
	64.4	22.27	3.30	26.87	3.47	31.46	3.64	36.06	3.80	41.57	4.00	45.25	4.14	49.85	4.30
	68.0	21.71	3.34	26.31	3.50	30.90	3.67	35.50	3.84	41.01	4.04	44.69	4.17	49.28	4.34
	70.0	21.40	3.36	25.99	3.52	30.59	3.69	35.19	3.86	40.70	4.06	44.38	4.19	48.94	4.35
	71.6	21.15	3.37	25.74	3.54	30.34	3.71	34.94	3.88	40.45	4.08	44.13	4.21	48.65	4.35
	75.2	20.59	3.41	25.18	3.58	29.78	3.75	34.37	3.91	39.89	4.11	43.56	4.25	48.00	4.35
FTXV09A + FTXV09A + FTXV15A	60.8	23.45	3.13	28.17	3.29	32.89	3.45	37.61	3.61	43.27	3.80	47.05	3.93	51.77	4.09
	64.4	22.87	3.16	27.59	3.32	32.31	3.48	37.03	3.64	42.70	3.84	46.47	3.96	51.19	4.12
	68.0	22.30	3.20	27.02	3.36	31.74	3.52	36.46	3.68	42.12	3.87	45.90	4.00	50.62	4.16
	70.0	21.98	3.22	26.70	3.38	31.42	3.54	36.14	3.70	41.80	3.89	45.58	4.02	50.30	4.18
	71.6	21.72	3.23	26.44	3.39	31.16	3.55	35.88	3.71	41.54	3.91	45.32	4.03	50.04	4.19
	75.2	21.14	3.27	25.86	3.43	30.58	3.59	35.30	3.75	40.97	3.94	44.74	4.07	49.46	4.23
FTXV09A + FTXV09A + FTXV18A	60.8	24.12	3.11	28.98	3.27	33.84	3.43	38.69	3.59	44.52	3.78	48.40	3.91	53.26	4.07
	64.4	23.53	3.15	28.39	3.31	33.24	3.47	38.10	3.62	43.92	3.82	47.81	3.94	52.66	4.10
	68.0	22.94	3.18	27.79	3.34	32.65	3.50	37.50	3.66	43.33	3.85	47.21	3.98	52.07	4.14
	70.0	22.61	3.20	27.46	3.36	32.32	3.52	37.17	3.68	43.00	3.87	46.88	4.00	51.74	4.16
	71.6	22.34	3.22	27.20	3.38	32.05	3.53	36.91	3.69	42.74	3.89	46.62	4.01	51.48	4.17
	75.2	21.75	3.25	26.60	3.41	31.46	3.57	36.32	3.73	42.14	3.92	46.03	4.05	50.88	4.21
FTXV09A + FTXV09A + FTXV24A	60.8	24.12	3.11	28.98	3.27	33.84	3.43	38.69	3.59	44.52	3.78	48.40	3.91	53.26	4.07
	64.4	23.53	3.15	28.39	3.31	33.24	3.47	38.10	3.62	43.92	3.82	47.81	3.94	52.66	4.10
	68.0	22.94	3.18	27.79	3.34	32.65	3.50	37.50	3.66	43.33	3.85	47.21	3.98	52.07	4.14
	70.0	22.61	3.20	27.46	3.36	32.32	3.52	37.17	3.68	43.00	3.87	46.88	4.00	51.74	4.16
	71.6	22.34	3.22	27.20	3.38	32.05	3.53	36.91	3.69	42.74	3.89	46.62	4.01	51.48	4.17
	75.2	21.75	3.25	26.60	3.41	31.46	3.57	36.32	3.73	42.14	3.92	46.03	4.05	50.88	4.21

Combination (Capacity)	Indoor air temp. EDB	Outdoor air temp.: EWB													
		5.0		14.0		23.0		32.0		43.0		50.0		59.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW
FTXV09A + FTXV12A + FTXV12A	60.8	23.45	3.30	28.17	3.47	32.89	3.64	37.61	3.81	43.27	4.02	47.05	4.15	51.77	4.32
	64.4	22.87	3.34	27.59	3.51	32.31	3.68	37.03	3.85	42.70	4.05	46.47	4.19	51.17	4.35
	68.0	22.30	3.38	27.02	3.55	31.74	3.72	36.46	3.89	42.12	4.09	45.90	4.22	50.48	4.35
	70.0	21.98	3.40	26.70	3.57	31.42	3.74	36.14	3.91	41.80	4.11	45.58	4.25	50.10	4.35
	71.6	21.72	3.42	26.44	3.58	31.16	3.75	35.88	3.92	41.54	4.13	45.32	4.26	49.80	4.35
	75.2	21.14	3.45	25.86	3.62	30.58	3.79	35.30	3.96	40.97	4.16	44.74	4.30	49.14	4.35
FTXV09A + FTXV12A + FTXV15A	60.8	24.12	3.12	28.98	3.28	33.84	3.44	38.69	3.60	44.52	3.79	48.40	3.92	53.26	4.08
	64.4	23.53	3.15	28.39	3.31	33.24	3.47	38.10	3.63	43.92	3.83	47.81	3.95	52.66	4.11
	68.0	22.94	3.19	27.79	3.35	32.65	3.51	37.50	3.67	43.33	3.86	47.21	3.99	52.07	4.15
	70.0	22.61	3.21	27.46	3.37	32.32	3.53	37.17	3.69	43.00	3.88	46.88	4.01	51.74	4.17
	71.6	22.34	3.22	27.20	3.38	32.05	3.54	36.91	3.70	42.74	3.90	46.62	4.02	51.48	4.18
	75.2	21.75	3.26	26.60	3.42	31.46	3.58	36.32	3.74	42.14	3.93	46.03	4.06	50.88	4.22
FTXV09A + FTXV12A + FTXV18A	60.8	24.12	3.10	28.98	3.25	33.84	3.41	38.69	3.57	44.52	3.76	48.40	3.89	53.26	4.05
	64.4	23.53	3.13	28.39	3.29	33.24	3.45	38.10	3.61	43.92	3.80	47.81	3.92	52.66	4.08
	68.0	22.94	3.16	27.79	3.32	32.65	3.48	37.50	3.64	43.33	3.83	47.21	3.96	52.07	4.12
	70.0	22.61	3.18	27.46	3.34	32.32	3.50	37.17	3.66	43.00	3.85	46.88	3.98	51.74	4.14
	71.6	22.34	3.20	27.20	3.36	32.05	3.52	36.91	3.68	42.74	3.87	46.62	3.99	51.48	4.15
	75.2	21.75	3.23	26.60	3.39	31.46	3.55	36.32	3.71	42.14	3.90	46.03	4.03	50.88	4.19
FTXV09A + FTXV12A + FTXV24A	60.8	24.12	3.10	28.98	3.25	33.84	3.41	38.69	3.57	44.52	3.76	48.40	3.89	53.26	4.05
	64.4	23.53	3.13	28.39	3.29	33.24	3.45	38.10	3.61	43.92	3.80	47.81	3.92	52.66	4.08
	68.0	22.94	3.16	27.79	3.32	32.65	3.48	37.50	3.64	43.33	3.83	47.21	3.96	52.07	4.12
	70.0	22.61	3.18	27.46	3.34	32.32	3.50	37.17	3.66	43.00	3.85	46.88	3.98	51.74	4.14
	71.6	22.34	3.20	27.20	3.36	32.05	3.52	36.91	3.68	42.74	3.87	46.62	3.99	51.48	4.15
	75.2	21.75	3.23	26.60	3.39	31.46	3.55	36.32	3.71	42.14	3.90	46.03	4.03	50.88	4.19
FTXV09A + FTXV15A + FTXV15A	60.8	24.12	2.93	28.98	3.08	33.84	3.23	38.69	3.38	44.52	3.56	48.40	3.68	53.26	3.83
	64.4	23.53	2.96	28.39	3.11	33.24	3.26	38.10	3.41	43.92	3.59	47.81	3.71	52.66	3.86
	68.0	22.94	2.99	27.79	3.14	32.65	3.29	37.50	3.44	43.33	3.62	47.21	3.74	52.07	3.89
	70.0	22.61	3.01	27.46	3.16	32.32	3.31	37.17	3.46	43.00	3.64	46.88	3.76	51.74	3.91
	71.6	22.34	3.03	27.20	3.17	32.05	3.32	36.91	3.47	42.74	3.65	46.62	3.77	51.48	3.92
	75.2	21.75	3.06	26.60	3.21	31.46	3.36	36.32	3.51	42.14	3.69	46.03	3.81	50.88	3.96
FTXV09A + FTXV15A + FTXV18A	60.8	24.12	2.91	28.98	3.06	33.84	3.21	38.69	3.36	44.52	3.54	48.40	3.66	53.26	3.80
	64.4	23.53	2.94	28.39	3.09	33.24	3.24	38.10	3.39	43.92	3.57	47.81	3.69	52.66	3.84
	68.0	22.94	2.98	27.79	3.12	32.65	3.27	37.50	3.42	43.33	3.60	47.21	3.72	52.07	3.87
	70.0	22.61	2.99	27.46	3.14	32.32	3.29	37.17	3.44	43.00	3.62	46.88	3.74	51.74	3.89
	71.6	22.34	3.01	27.20	3.16	32.05	3.31	36.91	3.46	42.74	3.63	46.62	3.75	51.48	3.90
	75.2	21.75	3.04	26.60	3.19	31.46	3.34	36.32	3.49	42.14	3.67	46.03	3.79	50.88	3.94
FTXV09A + FTXV15A + FTXV24A	60.8	24.12	2.91	28.98	3.06	33.84	3.21	38.69	3.36	44.52	3.54	48.40	3.66	53.26	3.80
	64.4	23.53	2.94	28.39	3.09	33.24	3.24	38.10	3.39	43.92	3.57	47.81	3.69	52.66	3.84
	68.0	22.94	2.98	27.79	3.12	32.65	3.27	37.50	3.42	43.33	3.60	47.21	3.72	52.07	3.87
	70.0	22.61	2.99	27.46	3.14	32.32	3.29	37.17	3.44	43.00	3.62	46.88	3.74	51.74	3.89
	71.6	22.34	3.01	27.20	3.16	32.05	3.31	36.91	3.46	42.74	3.63	46.62	3.75	51.48	3.90
	75.2	21.75	3.04	26.60	3.19	31.46	3.34	36.32	3.49	42.14	3.67	46.03	3.79	50.88	3.94
FTXV09A + FTXV18A + FTXV18A	60.8	24.12	2.89	28.98	3.04	33.84	3.19	38.69	3.34	44.52	3.52	48.40	3.64	53.26	3.78
	64.4	23.53	2.93	28.39	3.08	33.24	3.22	38.10	3.37	43.92	3.55	47.81	3.67	52.66	3.82
	68.0	22.94	2.96	27.79	3.11	32.65	3.26	37.50	3.40	43.33	3.58	47.21	3.70	52.07	3.85
	70.0	22.61	2.98	27.46	3.13	32.32	3.27	37.17	3.42	43.00	3.60	46.88	3.72	51.74	3.87
	71.6	22.34	2.99	27.20	3.14	32.05	3.29	36.91	3.44	42.74	3.61	46.62	3.73	51.48	3.88
	75.2	21.75	3.02	26.60	3.17	31.46	3.32	36.32	3.47	42.14	3.65	46.03	3.77	50.88	3.91
FTXV12A + FTXV12A + FTXV12A	60.8	24.12	3.29	28.98	3.46	33.84	3.63	38.69	3.79	44.52	4.00	48.40	4.13	53.26	4.30
	64.4	23.53	3.33	28.39	3.49	33.24	3.66	38.10	3.83	43.92	4.03	47.81	4.17	52.66	4.34
	68.0	22.94	3.36	27.79	3.53	32.65	3.70	37.50	3.87	43.33	4.07	47.21	4.20	51.99	4.35
	70.0	22.61	3.38	27.46	3.55	32.32	3.72	37.17	3.89	43.00	4.09	46.88	4.22	51.59	4.35
	71.6	22.34	3.40	27.20	3.57	32.05	3.74	36.91	3.90	42.74	4.11	46.62	4.24	51.28	4.35
	75.2	21.75	3.44	26.60	3.60	31.46	3.77	36.32	3.94	42.14	4.14	46.03	4.28	50.58	4.35
FTXV12A + FTXV12A + FTXV15A	60.8	24.12	3.10	28.98	3.26	33.84	3.42	38.69	3.58	44.52	3.77	48.40	3.90	53.26	4.06
	64.4	23.53	3.14	28.39	3.30	33.24	3.46	38.10	3.62	43.92	3.81	47.81	3.93	52.66	4.09
	68.0	22.94	3.17	27.79	3.33	32.65	3.49	37.50	3.65	43.33	3.84	47.21	3.97	52.07	4.13
	70.0	22.61	3.19	27.46	3.35	32.32	3.51	37.17	3.67	43.00	3.86	46.88	3.99	51.74	4.15
	71.6	22.34	3.21	27.20	3.37	32.05	3.53	36.91	3.68	42.74	3.88	46.62	4.00	51.48	4.16
	75.2	21.75	3.24	26.60	3.40	31.46	3.56	36.32	3.72	42.14	3.91	46.03	4.04	50.88	4.20
FTXV12A + FTXV12A + FTXV18A	60.8	24.12	3.09	28.98	3.25	33.84	3.40	38.69	3.56	44.52	3.75	48.40	3.88	53.26	4.04
	64.4	23.53	3.12	28.39	3.28	33.24	3.44	38.10	3.60	43.92	3.79	47.81	3.91	52.66	4.07
	68.0	22.94	3.16	27.79	3.31	32.65	3.47	37.50	3.63	43.33	3.82	47.21	3.95	52.07	4.11
	70.0	22.61	3.18	27.46	3.33	32.32	3.49	37.17	3.65	43.00	3.84	46.88	3.97	51.74	4.12
	71.6	22.34	3.19	27.20	3.35	32.05	3.51	36.91	3.67	42.74	3.86	46.62	3.98	51.48	4.14
	75.2	21.75	3.23	26.60	3.38	31.46	3.54	36.32	3.70	42.14	3.89	46.03	4.02	50.88	4.17
FTXV12A + FTXV12A + FTXV24A	60.8	24.12	3.09	28.98	3.25	33.84	3.40	38.69	3.56	44.52	3.75	48.40	3.88	53.26	4.04
	64.4	23.53	3.12	28.39	3.28	33.24	3.44	38.10	3.60	43.92	3.79	47.81	3.91	52.66	4.07
	68.0	22.94	3.16	27.79	3.31	32.65	3.47	37.50	3.63	43.33	3.82	47.21	3.95	52.07	4.11
	70.0	22.61	3.18	27.46	3.33	32.32	3.49	37.17	3.65	43.00	3.84	46.88	3.97	51.74	4.12
	71.6	22.34	3.19	27.20	3.35	32.05	3.51	36.91	3.67	42.74	3.86	46.62	3.98	51.48	4.14
	75.2	21.75	3.23	26.60	3.38	31.46	3.54	36.32	3.70	42.14	3.89	46.03	4.02	50.88	4.17
FTXV12A + FTXV15A + FTXV15A	60.8	24.12	2.92	28.98	3.07	33.84	3.22	38.69	3.37	44.52	3.55	48.40	3.67	53.26	3.82
	64.4	23.53	2.95	28.39	3.10	33.24	3.25	38.10	3.40	43.92	3.58	47.81	3.70	52.66	3.85
	68.0	22.94	2.98	27.79	3.13	32.65	3.28	37.50	3.43	43.33	3.61	47.21	3.73	52.07	3.88
	70.0	22.61	3.00	27.46	3.15	32.32	3.30	37.17	3.45	43.00	3.63	46.88	3.75	51.74	3.90
	71.6	22.34	3.02	27.20	3.17	32.05	3.32	36.91	3.47	42.74	3.64	46.62	3.76	51.48	3.91
	75.2	21.75	3.05	26.60	3.20	31.46	3.35	36.32	3.50	42.14	3.68	46.03	3.80	50.88	3.95

Combination (Capacity)	Indoor air temp. EDB	Outdoor air temp.: EWB													
		5.0		14.0		23.0		32.0		43.0		50.0		59.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW
FTXV12A + FTXV15A + FTXV18A	60.8	24.12	2.89	28.98	3.04	33.84	3.19	38.69	3.34	44.52	3.52	48.40	3.64	53.26	3.78
	64.4	23.53	2.93	28.39	3.08	33.24	3.22	38.10	3.37	43.92	3.55	47.81	3.67	52.66	3.82
	68.0	22.94	2.96	27.79	3.11	32.65	3.26	37.50	3.40	43.33	3.58	47.21	3.70	52.07	3.85
	70.0	22.61	2.98	27.46	3.13	32.32	3.27	37.17	3.42	43.00	3.60	46.88	3.72	51.74	3.87
	71.6	22.34	2.99	27.20	3.14	32.05	3.29	36.91	3.44	42.74	3.61	46.62	3.73	51.48	3.88
	75.2	21.75	3.02	26.60	3.17	31.46	3.32	36.32	3.47	42.14	3.65	46.03	3.77	50.88	3.91
FTXV12A + FTXV18A + FTXV18A	60.8	24.12	2.88	28.98	3.03	33.84	3.17	38.69	3.32	44.52	3.50	48.40	3.62	53.26	3.76
	64.4	23.53	2.91	28.39	3.06	33.24	3.21	38.10	3.35	43.92	3.53	47.81	3.65	52.66	3.80
	68.0	22.94	2.94	27.79	3.09	32.65	3.24	37.50	3.39	43.33	3.56	47.21	3.68	52.07	3.83
	70.0	22.61	2.96	27.46	3.11	32.32	3.26	37.17	3.40	43.00	3.58	46.88	3.70	51.74	3.85
	71.6	22.34	2.98	27.20	3.12	32.05	3.27	36.91	3.42	42.74	3.59	46.62	3.71	51.48	3.86
	75.2	21.75	3.01	26.60	3.15	31.46	3.30	36.32	3.45	42.14	3.63	46.03	3.74	50.88	3.89
FTXV15A + FTXV15A + FTXV15A	60.8	24.12	2.73	28.98	2.87	33.84	3.01	38.69	3.15	44.52	3.32	48.40	3.43	53.26	3.57
	64.4	23.53	2.76	28.39	2.90	33.24	3.04	38.10	3.18	43.92	3.35	47.81	3.46	52.66	3.60
	68.0	22.94	2.79	27.79	2.93	32.65	3.07	37.50	3.21	43.33	3.38	47.21	3.49	52.07	3.64
	70.0	22.61	2.81	27.46	2.95	32.32	3.09	37.17	3.23	43.00	3.40	46.88	3.51	51.74	3.65
	71.6	22.34	2.83	27.20	2.97	32.05	3.11	36.91	3.25	42.74	3.41	46.62	3.53	51.48	3.67
	75.2	21.75	2.86	26.60	3.00	31.46	3.14	36.32	3.28	42.14	3.44	46.03	3.56	50.88	3.70
FTXV15A + FTXV15A + FTXV18A	60.8	24.12	2.71	28.98	2.85	33.84	2.99	38.69	3.13	44.52	3.29	48.40	3.40	53.26	3.54
	64.4	23.53	2.74	28.39	2.88	33.24	3.02	38.10	3.16	43.92	3.32	47.81	3.43	52.66	3.57
	68.0	22.94	2.77	27.79	2.91	32.65	3.05	37.50	3.19	43.33	3.35	47.21	3.46	52.07	3.60
	70.0	22.61	2.79	27.46	2.93	32.32	3.06	37.17	3.20	43.00	3.37	46.88	3.48	51.74	3.62
	71.6	22.34	2.80	27.20	2.94	32.05	3.08	36.91	3.22	42.74	3.38	46.62	3.49	51.48	3.63
	75.2	21.75	2.83	26.60	2.97	31.46	3.11	36.32	3.25	42.14	3.41	46.03	3.52	50.88	3.66
CTXV07A + CTXV07A + CTXV07A + CTXV07A	60.8	22.39	2.89	26.89	3.03	31.40	3.18	35.90	3.33	41.31	3.51	44.91	3.63	49.42	3.77
	64.4	21.83	2.92	26.34	3.07	30.85	3.21	35.35	3.36	40.76	3.54	44.36	3.66	48.87	3.81
	68.0	21.28	2.95	25.79	3.10	30.29	3.25	34.80	3.39	40.21	3.57	43.81	3.69	48.32	3.84
	70.0	20.98	2.97	25.48	3.12	29.99	3.26	34.49	3.41	39.90	3.59	43.50	3.71	48.01	3.86
	71.6	20.73	2.98	25.24	3.13	29.74	3.28	34.25	3.43	39.66	3.60	43.26	3.72	47.76	3.87
	75.2	20.18	3.02	24.69	3.16	29.19	3.31	33.70	3.46	39.10	3.64	42.71	3.75	47.21	3.90
CTXV07A + CTXV07A + CTXV07A + FTXV09A	60.8	22.83	2.97	27.43	3.12	32.03	3.27	36.62	3.42	42.14	3.61	45.81	3.73	50.41	3.88
	64.4	22.27	3.00	26.87	3.15	31.46	3.30	36.06	3.46	41.57	3.64	45.25	3.76	49.85	3.91
	68.0	21.71	3.03	26.31	3.19	30.90	3.34	35.50	3.49	41.01	3.67	44.69	3.79	49.28	3.95
	70.0	21.40	3.05	25.99	3.20	30.59	3.36	35.19	3.51	40.70	3.69	44.38	3.81	48.97	3.96
	71.6	21.15	3.07	25.74	3.22	30.34	3.37	34.94	3.52	40.45	3.70	44.13	3.83	48.72	3.98
	75.2	20.59	3.10	25.18	3.25	29.78	3.40	34.37	3.56	39.89	3.74	43.56	3.86	48.16	4.01
CTXV07A + CTXV07A + CTXV07A + FTXV12A	60.8	23.45	3.10	28.17	3.25	32.89	3.41	37.61	3.57	43.27	3.76	47.05	3.89	51.77	4.05
	64.4	22.87	3.13	27.59	3.29	32.31	3.45	37.03	3.61	42.70	3.80	46.47	3.92	51.19	4.08
	68.0	22.30	3.16	27.02	3.32	31.74	3.48	36.46	3.64	42.12	3.83	45.90	3.96	50.62	4.12
	70.0	21.98	3.18	26.70	3.34	31.42	3.50	36.14	3.66	41.80	3.85	45.58	3.98	50.30	4.14
	71.6	21.72	3.20	26.44	3.36	31.16	3.52	35.88	3.68	41.54	3.87	45.32	3.99	50.04	4.15
	75.2	21.14	3.23	25.86	3.39	30.58	3.55	35.30	3.71	40.97	3.90	44.74	4.03	49.46	4.19
CTXV07A + CTXV07A + CTXV07A + FTXV15A	60.8	24.12	2.91	28.98	3.06	33.84	3.21	38.69	3.36	44.52	3.54	48.40	3.66	53.26	3.80
	64.4	23.53	2.94	28.39	3.09	33.24	3.24	38.10	3.39	43.92	3.57	47.81	3.69	52.66	3.84
	68.0	22.94	2.98	27.79	3.12	32.65	3.27	37.50	3.42	43.33	3.60	47.21	3.72	52.07	3.87
	70.0	22.61	2.99	27.46	3.14	32.32	3.29	37.17	3.44	43.00	3.62	46.88	3.74	51.74	3.89
	71.6	22.34	3.01	27.20	3.16	32.05	3.31	36.91	3.46	42.74	3.63	46.62	3.75	51.48	3.90
	75.2	21.75	3.04	26.60	3.19	31.46	3.34	36.32	3.49	42.14	3.67	46.03	3.79	50.88	3.94
CTXV07A + CTXV07A + CTXV07A + FTXV18A	60.8	24.12	2.89	28.98	3.03	33.84	3.18	38.69	3.33	44.52	3.51	48.40	3.63	53.26	3.77
	64.4	23.53	2.92	28.39	3.07	33.24	3.21	38.10	3.36	43.92	3.54	47.81	3.66	52.66	3.81
	68.0	22.94	2.95	27.79	3.10	32.65	3.25	37.50	3.39	43.33	3.57	47.21	3.69	52.07	3.84
	70.0	22.61	2.97	27.46	3.12	32.32	3.26	37.17	3.41	43.00	3.59	46.88	3.71	51.74	3.86
	71.6	22.34	2.98	27.20	3.13	32.05	3.28	36.91	3.43	42.74	3.60	46.62	3.72	51.48	3.87
	75.2	21.75	3.02	26.60	3.16	31.46	3.31	36.32	3.46	42.14	3.64	46.03	3.75	50.88	3.90
CTXV07A + CTXV07A + CTXV07A + FTXV24A	60.8	24.12	2.89	28.98	3.03	33.84	3.18	38.69	3.33	44.52	3.51	48.40	3.63	53.26	3.77
	64.4	23.53	2.92	28.39	3.07	33.24	3.21	38.10	3.36	43.92	3.54	47.81	3.66	52.66	3.81
	68.0	22.94	2.95	27.79	3.10	32.65	3.25	37.50	3.39	43.33	3.57	47.21	3.69	52.07	3.84
	70.0	22.61	2.97	27.46	3.12	32.32	3.26	37.17	3.41	43.00	3.59	46.88	3.71	51.74	3.86
	71.6	22.34	2.98	27.20	3.13	32.05	3.28	36.91	3.43	42.74	3.60	46.62	3.72	51.48	3.87
	75.2	21.75	3.02	26.60	3.16	31.46	3.31	36.32	3.46	42.14	3.64	46.03	3.75	50.88	3.90
CTXV07A + CTXV07A + FTXV09A + FTXV09A	60.8	23.23	3.10	27.90	3.25	32.58	3.41	37.25	3.57	42.86	3.76	46.60	3.89	51.28	4.05
	64.4	22.65	3.13	27.33	3.29	32.00	3.45	36.68	3.61	42.29	3.80	46.03	3.92	50.70	4.08
	68.0	22.08	3.16	26.76	3.32	31.43	3.48	36.11	3.64	41.72	3.83	45.46	3.96	50.13	4.12
	70.0	21.77	3.18	26.44	3.34	31.12	3.50	35.79	3.66	41.40	3.85	45.14	3.98	49.81	4.14
	71.6	21.51	3.20	26.19	3.36	30.86	3.52	35.54	3.68	41.15	3.87	44.89	3.99	49.56	4.15
	75.2	20.94	3.23	25.61	3.39	30.29	3.55	34.96	3.71	40.57	3.90	44.31	4.03	48.99	4.19
CTXV07A + CTXV07A + FTXV09A + FTXV12A	60.8	23.90	3.08	28.71	3.24	33.52	3.39	38.33	3.55	44.10	3.74	47.95	3.87	52.76	4.03
	64.4	23.31	3.11	28.12	3.27	32.93	3.43	37.74	3.59	43.51	3.78	47.36	3.90	52.17	4.06
	68.0	22.72	3.15	27.53	3.31	32.34	3.46	37.15	3.62	42.93	3.81	46.78	3.94	51.59	4.09
	70.0	22.40	3.17	27.21	3.33	32.02	3.48	36.83	3.64	42.60	3.83	46.45	3.96	51.26	4.11
	71.6	22.14	3.18	26.95	3.34	31.76	3.50	36.57	3.66	42.34	3.85	46.19	3.97	51.00	4.13
	75.2	21.55	3.22	26.36	3.38	31.17	3.53	35.98	3.69	41.75	3.88	45.60	4.01	50.41	4.16
CTXV07A + CTXV07A + FTXV09A + FTXV15A	60.8	24.12	2.89	28.98	3.04	33.84	3.19	38.69	3.34	44.52	3.52	48.40	3.64	53.26	3.78
	64.4	23.53	2.93	28.39	3.08	33.24	3.22	38.10	3.37	43.92	3.55	47.81	3.67	52.66	3.82
	68.0	22.94	2.96	27.79	3.11	32.65	3.26	37.50	3.40	43.33	3.58	47.21	3.70	52.07	3.85
	70.0	22.61	2.98	27.46	3.13	32.32	3.27	37.17	3.42	43.00	3.60	46.88	3.72	51.74	3.87
	71.6	22.34	2.99	27.20	3.14	32.05	3.29	36.91	3.44	42.74	3.61	46.62	3.73	51.48	3.88
	75.2	21.75	3.02	26.60	3.17	31.46	3.32	36.32	3.47	42.14	3.65	46.03	3.77	50.88	3.91

Combination (Capacity)	Indoor air temp. EDB	Outdoor air temp.: EWB													
		5.0		14.0		23.0		32.0		43.0		50.0		59.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW
CTXV07A + CTXV07A + FTXV09A + FTXV18A	60.8	24.12	2.87	28.98	3.02	33.84	3.16	38.69	3.31	44.52	3.49	48.40	3.61	53.26	3.75
	64.4	23.53	2.90	28.39	3.05	33.24	3.20	38.10	3.34	43.92	3.52	47.81	3.64	52.66	3.78
	68.0	22.94	2.93	27.79	3.08	32.65	3.23	37.50	3.38	43.33	3.55	47.21	3.67	52.07	3.82
	70.0	22.61	2.95	27.46	3.10	32.32	3.25	37.17	3.39	43.00	3.57	46.88	3.69	51.74	3.83
	71.6	22.34	2.97	27.20	3.11	32.05	3.26	36.91	3.41	42.74	3.58	46.62	3.70	51.48	3.85
	75.2	21.75	3.00	26.60	3.15	31.46	3.29	36.32	3.44	42.14	3.62	46.03	3.73	50.88	3.88
CTXV07A + CTXV07A + FTXV09A + FTXV24A	60.8	24.12	2.87	28.98	3.02	33.84	3.16	38.69	3.31	44.52	3.49	48.40	3.61	53.26	3.75
	64.4	23.53	2.90	28.39	3.05	33.24	3.20	38.10	3.34	43.92	3.52	47.81	3.64	52.66	3.78
	68.0	22.94	2.93	27.79	3.08	32.65	3.23	37.50	3.38	43.33	3.55	47.21	3.67	52.07	3.82
	70.0	22.61	2.95	27.46	3.10	32.32	3.25	37.17	3.39	43.00	3.57	46.88	3.69	51.74	3.83
	71.6	22.34	2.97	27.20	3.11	32.05	3.26	36.91	3.41	42.74	3.58	46.62	3.70	51.48	3.85
	75.2	21.75	3.00	26.60	3.15	31.46	3.29	36.32	3.44	42.14	3.62	46.03	3.73	50.88	3.88
CTXV07A + CTXV07A + FTXV12A + FTXV12A	60.8	24.12	3.06	28.98	3.22	33.84	3.38	38.69	3.53	44.52	3.72	48.40	3.85	53.26	4.00
	64.4	23.53	3.10	28.39	3.25	33.24	3.41	38.10	3.57	43.92	3.76	47.81	3.88	52.66	4.04
	68.0	22.94	3.13	27.79	3.29	32.65	3.45	37.50	3.60	43.33	3.79	47.21	3.92	52.07	4.07
	70.0	22.61	3.15	27.46	3.31	32.32	3.46	37.17	3.62	43.00	3.81	46.88	3.94	51.74	4.09
	71.6	22.34	3.17	27.20	3.32	32.05	3.48	36.91	3.64	42.74	3.83	46.62	3.95	51.48	4.11
	75.2	21.75	3.20	26.60	3.36	31.46	3.51	36.32	3.67	42.14	3.86	46.03	3.99	50.88	4.14
CTXV07A + CTXV07A + FTXV12A + FTXV15A	60.8	24.12	2.88	28.98	3.03	33.84	3.17	38.69	3.32	44.52	3.50	48.40	3.62	53.26	3.76
	64.4	23.53	2.91	28.39	3.06	33.24	3.21	38.10	3.35	43.92	3.53	47.81	3.65	52.66	3.80
	68.0	22.94	2.94	27.79	3.09	32.65	3.24	37.50	3.39	43.33	3.56	47.21	3.68	52.07	3.83
	70.0	22.61	2.96	27.46	3.11	32.32	3.26	37.17	3.40	43.00	3.58	46.88	3.70	51.74	3.85
	71.6	22.34	2.98	27.20	3.12	32.05	3.27	36.91	3.42	42.74	3.59	46.62	3.71	51.48	3.86
	75.2	21.75	3.01	26.60	3.15	31.46	3.30	36.32	3.45	42.14	3.63	46.03	3.74	50.88	3.89
CTXV07A + CTXV07A + FTXV12A + FTXV18A	60.8	24.12	2.86	28.98	3.01	33.84	3.16	38.69	3.30	44.52	3.48	48.40	3.60	53.26	3.74
	64.4	23.53	2.89	28.39	3.04	33.24	3.19	38.10	3.33	43.92	3.51	47.81	3.63	52.66	3.77
	68.0	22.94	2.93	27.79	3.07	32.65	3.22	37.50	3.37	43.33	3.54	47.21	3.66	52.07	3.81
	70.0	22.61	2.94	27.46	3.09	32.32	3.24	37.17	3.38	43.00	3.56	46.88	3.68	51.74	3.82
	71.6	22.34	2.96	27.20	3.11	32.05	3.25	36.91	3.40	42.74	3.57	46.62	3.69	51.48	3.84
	75.2	21.75	2.99	26.60	3.14	31.46	3.28	36.32	3.43	42.14	3.61	46.03	3.72	50.88	3.87
CTXV07A + CTXV07A + FTXV15A + FTXV15A	60.8	24.12	2.69	28.98	2.83	33.84	2.97	38.69	3.11	44.52	3.27	48.40	3.38	53.26	3.52
	64.4	23.53	2.72	28.39	2.86	33.24	3.00	38.10	3.14	43.92	3.30	47.81	3.41	52.66	3.55
	68.0	22.94	2.75	27.79	2.89	32.65	3.03	37.50	3.17	43.33	3.33	47.21	3.44	52.07	3.58
	70.0	22.61	2.77	27.46	2.91	32.32	3.05	37.17	3.18	43.00	3.35	46.88	3.46	51.74	3.60
	71.6	22.34	2.78	27.20	2.92	32.05	3.06	36.91	3.20	42.74	3.36	46.62	3.47	51.48	3.61
	75.2	21.75	2.81	26.60	2.95	31.46	3.09	36.32	3.23	42.14	3.39	46.03	3.50	50.88	3.64
CTXV07A + CTXV07A + FTXV15A + FTXV18A	60.8	24.12	2.67	28.98	2.81	33.84	2.94	38.69	3.08	44.52	3.24	48.40	3.35	53.26	3.49
	64.4	23.53	2.70	28.39	2.84	33.24	2.97	38.10	3.11	43.92	3.27	47.81	3.38	52.66	3.52
	68.0	22.94	2.73	27.79	2.87	32.65	3.00	37.50	3.14	43.33	3.30	47.21	3.41	52.07	3.55
	70.0	22.61	2.75	27.46	2.88	32.32	3.02	37.17	3.16	43.00	3.32	46.88	3.43	51.74	3.57
	71.6	22.34	2.76	27.20	2.90	32.05	3.03	36.91	3.17	42.74	3.33	46.62	3.44	51.48	3.58
	75.2	21.75	2.79	26.60	2.93	31.46	3.06	36.32	3.20	42.14	3.36	46.03	3.47	50.88	3.61
CTXV07A + FTXV09A + FTXV09A + FTXV09A	60.8	23.68	3.08	28.44	3.24	33.21	3.39	37.97	3.55	43.69	3.74	47.50	3.87	52.27	4.03
	64.4	23.09	3.11	27.86	3.27	32.62	3.43	37.39	3.59	43.11	3.78	46.92	3.90	51.68	4.06
	68.0	22.51	3.15	27.28	3.31	32.04	3.46	36.81	3.62	42.52	3.81	46.34	3.94	51.10	4.09
	70.0	22.19	3.17	26.95	3.33	31.72	3.48	36.48	3.64	42.20	3.83	46.01	3.96	50.78	4.11
	71.6	21.93	3.18	26.69	3.34	31.46	3.50	36.22	3.66	41.94	3.85	45.75	3.97	50.52	4.13
	75.2	21.34	3.22	26.11	3.38	30.88	3.53	35.64	3.69	41.36	3.88	45.17	4.01	49.94	4.16
CTXV07A + FTXV09A + FTXV09A + FTXV12A	60.8	24.12	3.06	28.98	3.22	33.84	3.38	38.69	3.53	44.52	3.72	48.40	3.85	53.26	4.00
	64.4	23.53	3.10	28.39	3.25	33.24	3.41	38.10	3.57	43.92	3.76	47.81	3.88	52.66	4.04
	68.0	22.94	3.13	27.79	3.29	32.65	3.45	37.50	3.60	43.33	3.79	47.21	3.92	52.07	4.07
	70.0	22.61	3.15	27.46	3.31	32.32	3.46	37.17	3.62	43.00	3.81	46.88	3.94	51.74	4.09
	71.6	22.34	3.17	27.20	3.32	32.05	3.48	36.91	3.64	42.74	3.83	46.62	3.95	51.48	4.11
	75.2	21.75	3.20	26.60	3.36	31.46	3.51	36.32	3.67	42.14	3.86	46.03	3.99	50.88	4.14
CTXV07A + FTXV09A + FTXV09A + FTXV15A	60.8	24.12	2.88	28.98	3.03	33.84	3.17	38.69	3.32	44.52	3.50	48.40	3.62	53.26	3.76
	64.4	23.53	2.91	28.39	3.06	33.24	3.21	38.10	3.35	43.92	3.53	47.81	3.65	52.66	3.80
	68.0	22.94	2.94	27.79	3.09	32.65	3.24	37.50	3.39	43.33	3.56	47.21	3.68	52.07	3.83
	70.0	22.61	2.96	27.46	3.11	32.32	3.26	37.17	3.40	43.00	3.58	46.88	3.70	51.74	3.85
	71.6	22.34	2.98	27.20	3.12	32.05	3.27	36.91	3.42	42.74	3.59	46.62	3.71	51.48	3.86
	75.2	21.75	3.01	26.60	3.15	31.46	3.30	36.32	3.45	42.14	3.63	46.03	3.74	50.88	3.89
CTXV07A + FTXV09A + FTXV09A + FTXV18A	60.8	24.12	2.85	28.98	3.00	33.84	3.15	38.69	3.29	44.52	3.47	48.40	3.59	53.26	3.73
	64.4	23.53	2.89	28.39	3.03	33.24	3.18	38.10	3.32	43.92	3.50	47.81	3.62	52.66	3.76
	68.0	22.94	2.92	27.79	3.06	32.65	3.21	37.50	3.36	43.33	3.53	47.21	3.65	52.07	3.80
	70.0	22.61	2.94	27.46	3.08	32.32	3.23	37.17	3.37	43.00	3.55	46.88	3.67	51.74	3.81
	71.6	22.34	2.95	27.20	3.10	32.05	3.24	36.91	3.39	42.74	3.56	46.62	3.68	51.48	3.83
	75.2	21.75	2.98	26.60	3.13	31.46	3.27	36.32	3.42	42.14	3.60	46.03	3.71	50.88	3.86
CTXV07A + FTXV09A + FTXV12A + FTXV12A	60.8	24.12	3.05	28.98	3.20	33.84	3.36	38.69	3.52	44.52	3.70	48.40	3.83	53.26	3.98
	64.4	23.53	3.08	28.39	3.24	33.24	3.39	38.10	3.55	43.92	3.74	47.81	3.86	52.66	4.02
	68.0	22.94	3.12	27.79	3.27	32.65	3.43	37.50	3.58	43.33	3.77	47.21	3.90	52.07	4.05
	70.0	22.61	3.13	27.46	3.29	32.32	3.45	37.17	3.60	43.00	3.79	46.88	3.91	51.74	4.07
	71.6	22.34	3.15	27.20	3.31	32.05	3.46	36.91	3.62	42.74	3.81	46.62	3.93	51.48	4.09
	75.2	21.75	3.18	26.60	3.34	31.46	3.50	36.32	3.65	42.14	3.84	46.03	3.96	50.88	4.12
CTXV07A + FTXV09A + FTXV12A + FTXV15A	60.8	24.12	2.86	28.98	3.01	33.84	3.16	38.69	3.30	44.52	3.48	48.40	3.60	53.26	3.74
	64.4	23.53	2.89	28.39	3.04	33.24	3.19	38.10	3.33	43.92	3.51	47.81	3.63	52.66	3.77
	68.0	22.94	2.93	27.79	3.07	32.65	3.22	37.50	3.37	43.33	3.54	47.21	3.66	52.07	3.81
	70.0	22.61	2.94	27.46	3.09	32.32	3.24	37.17	3.38	43.00	3.56	46.88	3.68	51.74	3.82
	71.6	22.34	2.96	27.20	3.11	32.05	3.25	36.91	3.40	42.74	3.57	46.62	3.69	51.48	3.84
	75.2	21.75	2.99	26.60	3.14	31.46	3.28	36.32	3.43	42.14	3.61	46.03	3.72	50.88	3.87

Combination (Capacity)	Indoor air temp. EDB	Outdoor air temp.: EWB													
		5.0		14.0		23.0		32.0		43.0		50.0		59.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW
CTXV07A + FTXV09A + FTXV12A + FTXV18A	60.8	24.12	2.85	28.98	2.99	33.84	3.14	38.69	3.28	44.52	3.46	48.40	3.58	53.26	3.72
	64.4	23.53	2.88	28.39	3.02	33.24	3.17	38.10	3.32	43.92	3.49	47.81	3.61	52.66	3.75
	68.0	22.94	2.91	27.79	3.06	32.65	3.20	37.50	3.35	43.33	3.52	47.21	3.64	52.07	3.78
	70.0	22.61	2.93	27.46	3.07	32.32	3.22	37.17	3.37	43.00	3.54	46.88	3.66	51.74	3.80
	71.6	22.34	2.94	27.20	3.09	32.05	3.23	36.91	3.38	42.74	3.55	46.62	3.67	51.48	3.82
	75.2	21.75	2.97	26.60	3.12	31.46	3.27	36.32	3.41	42.14	3.59	46.03	3.70	50.88	3.85
CTXV07A + FTXV09A + FTXV15A + FTXV15A	60.8	24.12	2.68	28.98	2.81	33.84	2.95	38.69	3.09	44.52	3.25	48.40	3.36	53.26	3.50
	64.4	23.53	2.71	28.39	2.84	33.24	2.98	38.10	3.12	43.92	3.28	47.81	3.39	52.66	3.53
	68.0	22.94	2.74	27.79	2.87	32.65	3.01	37.50	3.15	43.33	3.31	47.21	3.42	52.07	3.56
	70.0	22.61	2.75	27.46	2.89	32.32	3.03	37.17	3.17	43.00	3.33	46.88	3.44	51.74	3.58
	71.6	22.34	2.77	27.20	2.90	32.05	3.04	36.91	3.18	42.74	3.34	46.62	3.45	51.48	3.59
	75.2	21.75	2.80	26.60	2.93	31.46	3.07	36.32	3.21	42.14	3.37	46.03	3.48	50.88	3.62
CTXV07A + FTXV12A + FTXV12A + FTXV12A	60.8	24.12	3.04	28.98	3.19	33.84	3.35	38.69	3.51	44.52	3.69	48.40	3.82	53.26	3.97
	64.4	23.53	3.07	28.39	3.23	33.24	3.38	38.10	3.54	43.92	3.73	47.81	3.85	52.66	4.01
	68.0	22.94	3.11	27.79	3.26	32.65	3.42	37.50	3.57	43.33	3.76	47.21	3.89	52.07	4.04
	70.0	22.61	3.13	27.46	3.28	32.32	3.44	37.17	3.59	43.00	3.78	46.88	3.90	51.74	4.06
	71.6	22.34	3.14	27.20	3.30	32.05	3.45	36.91	3.61	42.74	3.80	46.62	3.92	51.48	4.08
	75.2	21.75	3.18	26.60	3.33	31.46	3.49	36.32	3.64	42.14	3.83	46.03	3.95	50.88	4.11
CTXV07A + FTXV12A + FTXV12A + FTXV15A	60.8	24.12	2.85	28.98	2.99	33.84	3.14	38.69	3.28	44.52	3.46	48.40	3.58	53.26	3.72
	64.4	23.53	2.88	28.39	3.02	33.24	3.17	38.10	3.32	43.92	3.49	47.81	3.61	52.66	3.75
	68.0	22.94	2.91	27.79	3.06	32.65	3.20	37.50	3.35	43.33	3.52	47.21	3.64	52.07	3.78
	70.0	22.61	2.93	27.46	3.07	32.32	3.22	37.17	3.37	43.00	3.54	46.88	3.66	51.74	3.80
	71.6	22.34	2.94	27.20	3.09	32.05	3.23	36.91	3.38	42.74	3.55	46.62	3.67	51.48	3.82
	75.2	21.75	2.97	26.60	3.12	31.46	3.27	36.32	3.41	42.14	3.59	46.03	3.70	50.88	3.85
FTXV09A + FTXV09A + FTXV09A + FTXV09A	60.8	24.12	3.06	28.98	3.22	33.84	3.38	38.69	3.53	44.52	3.72	48.40	3.85	53.26	4.00
	64.4	23.53	3.10	28.39	3.25	33.24	3.41	38.10	3.57	43.92	3.76	47.81	3.88	52.66	4.04
	68.0	22.94	3.13	27.79	3.29	32.65	3.45	37.50	3.60	43.33	3.79	47.21	3.92	52.07	4.07
	70.0	22.61	3.15	27.46	3.31	32.32	3.46	37.17	3.62	43.00	3.81	46.88	3.94	51.74	4.09
	71.6	22.34	3.17	27.20	3.32	32.05	3.48	36.91	3.64	42.74	3.83	46.62	3.95	51.48	4.11
	75.2	21.75	3.20	26.60	3.36	31.46	3.51	36.32	3.67	42.14	3.86	46.03	3.99	50.88	4.14
FTXV09A + FTXV09A + FTXV09A + FTXV12A	60.8	24.12	3.05	28.98	3.20	33.84	3.36	38.69	3.52	44.52	3.70	48.40	3.83	53.26	3.98
	64.4	23.53	3.08	28.39	3.24	33.24	3.39	38.10	3.55	43.92	3.74	47.81	3.86	52.66	4.02
	68.0	22.94	3.12	27.79	3.27	32.65	3.43	37.50	3.58	43.33	3.77	47.21	3.90	52.07	4.05
	70.0	22.61	3.13	27.46	3.29	32.32	3.45	37.17	3.60	43.00	3.79	46.88	3.91	51.74	4.07
	71.6	22.34	3.15	27.20	3.31	32.05	3.46	36.91	3.62	42.74	3.81	46.62	3.93	51.48	4.09
	75.2	21.75	3.18	26.60	3.34	31.46	3.50	36.32	3.65	42.14	3.84	46.03	3.96	50.88	4.12
FTXV09A + FTXV09A + FTXV09A + FTXV15A	60.8	24.12	2.86	28.98	3.01	33.84	3.16	38.69	3.30	44.52	3.48	48.40	3.60	53.26	3.74
	64.4	23.53	2.89	28.39	3.04	33.24	3.19	38.10	3.33	43.92	3.51	47.81	3.63	52.66	3.77
	68.0	22.94	2.93	27.79	3.07	32.65	3.22	37.50	3.37	43.33	3.54	47.21	3.66	52.07	3.81
	70.0	22.61	2.94	27.46	3.09	32.32	3.24	37.17	3.38	43.00	3.56	46.88	3.68	51.74	3.82
	71.6	22.34	2.96	27.20	3.11	32.05	3.25	36.91	3.40	42.74	3.57	46.62	3.69	51.48	3.84
	75.2	21.75	2.99	26.60	3.14	31.46	3.28	36.32	3.43	42.14	3.61	46.03	3.72	50.88	3.87
FTXV09A + FTXV09A + FTXV09A + FTXV18A	60.8	24.12	2.84	28.98	2.98	33.84	3.13	38.69	3.27	44.52	3.45	48.40	3.57	53.26	3.71
	64.4	23.53	2.87	28.39	3.02	33.24	3.16	38.10	3.31	43.92	3.48	47.81	3.60	52.66	3.74
	68.0	22.94	2.90	27.79	3.05	32.65	3.19	37.50	3.34	43.33	3.51	47.21	3.63	52.07	3.77
	70.0	22.61	2.92	27.46	3.06	32.32	3.21	37.17	3.36	43.00	3.53	46.88	3.65	51.74	3.79
	71.6	22.34	2.93	27.20	3.08	32.05	3.22	36.91	3.37	42.74	3.54	46.62	3.66	51.48	3.81
	75.2	21.75	2.97	26.60	3.11	31.46	3.26	36.32	3.40	42.14	3.58	46.03	3.69	50.88	3.84
FTXV09A + FTXV09A + FTXV12A + FTXV12A	60.8	24.12	3.03	28.98	3.19	33.84	3.34	38.69	3.50	44.52	3.68	48.40	3.81	53.26	3.96
	64.4	23.53	3.07	28.39	3.22	33.24	3.38	38.10	3.53	43.92	3.72	47.81	3.84	52.66	4.00
	68.0	22.94	3.10	27.79	3.25	32.65	3.41	37.50	3.56	43.33	3.75	47.21	3.88	52.07	4.03
	70.0	22.61	3.12	27.46	3.27	32.32	3.43	37.17	3.58	43.00	3.77	46.88	3.89	51.74	4.05
	71.6	22.34	3.13	27.20	3.29	32.05	3.44	36.91	3.60	42.74	3.79	46.62	3.91	51.48	4.06
	75.2	21.75	3.17	26.60	3.32	31.46	3.48	36.32	3.63	42.14	3.82	46.03	3.94	50.88	4.10
FTXV09A + FTXV09A + FTXV12A + FTXV15A	60.8	24.12	2.85	28.98	2.99	33.84	3.14	38.69	3.28	44.52	3.46	48.40	3.58	53.26	3.72
	64.4	23.53	2.88	28.39	3.02	33.24	3.17	38.10	3.32	43.92	3.49	47.81	3.61	52.66	3.75
	68.0	22.94	2.91	27.79	3.06	32.65	3.20	37.50	3.35	43.33	3.52	47.21	3.64	52.07	3.78
	70.0	22.61	2.93	27.46	3.07	32.32	3.22	37.17	3.37	43.00	3.54	46.88	3.66	51.74	3.80
	71.6	22.34	2.94	27.20	3.09	32.05	3.23	36.91	3.38	42.74	3.55	46.62	3.67	51.48	3.82
	75.2	21.75	2.97	26.60	3.12	31.46	3.27	36.32	3.41	42.14	3.59	46.03	3.70	50.88	3.85
FTXV09A + FTXV09A + FTXV12A + FTXV18A	60.8	24.12	2.83	28.98	2.98	33.84	3.12	38.69	3.27	44.52	3.44	48.40	3.55	53.26	3.70
	64.4	23.53	2.86	28.39	3.01	33.24	3.15	38.10	3.30	43.92	3.47	47.81	3.59	52.66	3.73
	68.0	22.94	2.89	27.79	3.04	32.65	3.18	37.50	3.33	43.33	3.50	47.21	3.62	52.07	3.76
	70.0	22.61	2.91	27.46	3.06	32.32	3.20	37.17	3.35	43.00	3.52	46.88	3.64	51.74	3.78
	71.6	22.34	2.93	27.20	3.07	32.05	3.22	36.91	3.36	42.74	3.53	46.62	3.65	51.48	3.80
	75.2	21.75	2.96	26.60	3.10	31.46	3.25	36.32	3.39	42.14	3.57	46.03	3.68	50.88	3.83
FTXV09A + FTXV09A + FTXV15A + FTXV15A	60.8	24.12	2.66	28.98	2.80	33.84	2.93	38.69	3.07	44.52	3.23	48.40	3.34	53.26	3.48
	64.4	23.53	2.69	28.39	2.83	33.24	2.96	38.10	3.10	43.92	3.26	47.81	3.37	52.66	3.51
	68.0	22.94	2.72	27.79	2.86	32.65	2.99	37.50	3.13	43.33	3.29	47.21	3.40	52.07	3.54
	70.0	22.61	2.74	27.46	2.87	32.32	3.01	37.17	3.15	43.00	3.31	46.88	3.42	51.74	3.56
	71.6	22.34	2.75	27.20	2.89	32.05	3.02	36.91	3.16	42.74	3.32	46.62	3.43	51.48	3.57
	75.2	21.75	2.78	26.60	2.92	31.46	3.05	36.32	3.19	42.14	3.35	46.03	3.46	50.88	3.60
FTXV09A + FTXV12A + FTXV12A + FTXV12A	60.8	24.12	3.02	28.98	3.18	33.84	3.33	38.69	3.49	44.52	3.67	48.40	3.80	53.26	3.95
	64.4	23.53	3.06	28.39	3.21	33.24	3.37	38.10	3.52	43.92	3.71	47.81	3.83	52.66	3.99
	68.0	22.94	3.09	27.79	3.25	32.65	3.40	37.50	3.56	43.33	3.74	47.21	3.87	52.07	4.02
	70.0	22.61	3.11	27.46	3.26	32.32	3.42	37.17	3.57	43.00	3.76	46.88	3.88	51.74	4.04
	71.6	22.34	3.12	27.20	3.28	32.05	3.43	36.91	3.59	42.74	3.78	46.62	3.90	51.48	4.05
	75.2	21.75	3.16	26.60	3.31	31.46	3.47	36.32	3.62	42.14	3.81	46.03	3.93	50.88	4.09

Combination (Capacity)	Indoor air temp. EDB	Outdoor air temp.: EWB													
		5.0		14.0		23.0		32.0		43.0		50.0		59.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW
FTXV09A + FTXV12A + FTXV12A + FTXV15A	60.8	24.12	2.83	28.98	2.98	33.84	3.12	38.69	3.27	44.52	3.44	48.40	3.55	53.26	3.70
	64.4	23.53	2.86	28.39	3.01	33.24	3.15	38.10	3.30	43.92	3.47	47.81	3.59	52.66	3.73
	68.0	22.94	2.89	27.79	3.04	32.65	3.18	37.50	3.33	43.33	3.50	47.21	3.62	52.07	3.76
	70.0	22.61	2.91	27.46	3.06	32.32	3.20	37.17	3.35	43.00	3.52	46.88	3.64	51.74	3.78
	71.6	22.34	2.93	27.20	3.07	32.05	3.22	36.91	3.36	42.74	3.53	46.62	3.65	51.48	3.80
	75.2	21.75	2.96	26.60	3.10	31.46	3.25	36.32	3.39	42.14	3.57	46.03	3.68	50.88	3.83
FTXV12A + FTXV12A + FTXV12A + FTXV12A	60.8	24.12	3.01	28.98	3.16	33.84	3.32	38.69	3.47	44.52	3.65	48.40	3.78	53.26	3.93
	64.4	23.53	3.04	28.39	3.19	33.24	3.35	38.10	3.50	43.92	3.69	47.81	3.81	52.66	3.96
	68.0	22.94	3.07	27.79	3.23	32.65	3.38	37.50	3.54	43.33	3.72	47.21	3.84	52.07	4.00
	70.0	22.61	3.09	27.46	3.25	32.32	3.40	37.17	3.56	43.00	3.74	46.88	3.86	51.74	4.02
	71.6	22.34	3.11	27.20	3.26	32.05	3.42	36.91	3.57	42.74	3.75	46.62	3.88	51.48	4.03
	75.2	21.75	3.14	26.60	3.30	31.46	3.45	36.32	3.60	42.14	3.79	46.03	3.91	50.88	4.07

Symbols:

EDB : Entering dry bulb temp. (°F)

EWB : Entering wet bulb temp. (°F)

TC : Total capacity (kBtu/h)

PI : Power input (kW)

Notes:

1. Ratings shown are net capacities which include a deduction for indoor fan motor heat.
2. shows max capacities and power input.
3. TC and PI must be calculated by interpolation using the figures in the above tables. (Figures out of the tables should not be used for calculation.)
4. Capacities are based on the following conditions.
5. Corresponding refrigerant piping length : 25 ft

3D153110

3D153111

3D153112

3D153113

3D153115

3D153116

3D153117

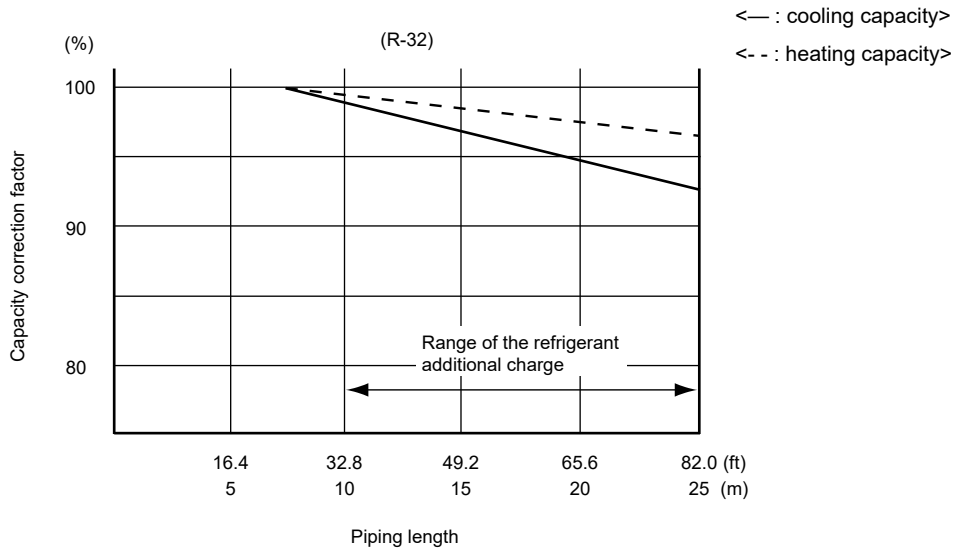
3D153118

3D153122

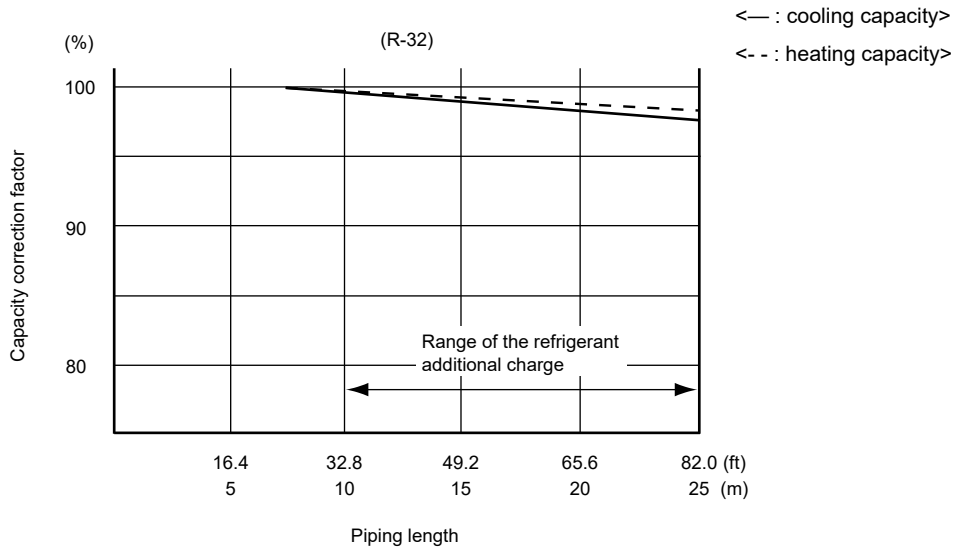
3.7 Capacity Correction Factor by the Length of Refrigerant Piping (Reference)

The cooling capacity and the heating capacity of the unit have to be corrected in accordance with the length of refrigerant piping — the distance between the indoor unit and the outdoor unit.

3.7.1 07/09/12/15/18 Class



3.7.2 24 Class



Notes:
1. The graphs show the factor when additional refrigerant of the proper quantity is charged.
2. The variation of the capacity will be smaller when only one indoor unit is in operation.

Warning

- Ask a qualified installer or contractor to install this product. Do not try to install the product yourself. Improper installation can result in water or refrigerant leakage, electrical shock, fire or explosion.
- Use only those parts and accessories supplied or specified by Daikin. Ask a qualified installer or contractor to install those parts and accessories. Use of unauthorized parts and accessories or improper installation of parts and accessories can result in water or refrigerant leakage, electrical shock, fire or explosion.
- Read the user's manual carefully before using this product. The user's manual provides important safety instructions and warnings. Be sure to follow these instructions and warnings.

If you have any inquiries, please contact your local importer, distributor and/or retailer.

Cautions on product corrosion

1. Air conditioners should not be installed in areas where corrosive gases, such as acid gas or alkaline gas, are produced.
2. If the outdoor unit is to be installed close to the sea shore, direct exposure to the sea breeze should be avoided. If you need to install the outdoor unit close to the sea shore, contact your local distributor.

- Specifications, designs and other content appearing in this brochure are current as of August 2024 but subject to change without notice.

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