

Indoor			KSIH009-H225-IW-2	KSIH012-H222-IW-2	KSIH018-H220-IW-2	KSIH024-H220-IW-2
Outdoor			KSIH009-H225-O-2	KSIH012-H222-O-2	KSIH018-H220-O-2	KSIH024-H220-O-2
Power supply		V/ph/Hz	208-230/1/60	208-230/1/60	208-230/1/60	208-230/1/60
Cooling	Capacity rated	Btu/h	9,000	12,000	17,000	24,000
	Min. - Max. rated	Btu/h	3,500-13,000	4,000-13,800	4,500-18,800	5,500-24,500
	Input	W	620	960	1,360	1,920
	Rated current	A	2.7	4.2	5.95	8.4
	EER	Btu/w	14.5	13	12.5	13
	SEER	Btu/w	25	22.5	20	20.5
	EER2	Btu/w	15.8	13	13	12.5
	SEER2	Btu/w	26.4	23.1	22	22.3
Heating	Capacity rated	Btu/h	10,900	11,800	18,000	24,000
	Min. - Max. rated	Btu/h	4,500-14,500	5,000-15,500	5,500-24,000	6,000-32,000
	Max. heating capacity @ 5/-5/-13 °F	Btu/h	12,010/9,650/9,002	12,000/9,820/9,010	18,520/17,010/16,520	24,030/21,020/16,520
	Input	W	835	975	1685	2500
	Rated current	A	3.6	4.2	7.4	10.9
	COP	W/W	3.83	3.55	3.13	2.81
	HSPF	Btu/w	11.2	12	10.3	11.5
	HSPF2	Btu/w	11.6	10.5	10.6	10.3
Minimum Circuit Ampacity - MCA	A	9	9	18	20	
Maximum Fuse Size - MOCP	A	15	15	25	30	
Compressor	Type		Rotary	Rotary	Rotary	Rotary
	Capacity	Btu/h	11,594	11,430	24,345	24,345
	Input	W	858	870	1,970	1,970
	Rated current (RLA)	A	5.25	5.65	12.3	14
	Refrigerant oil/oil charge	ml	Ester Oil VG74 / 500	Ester Oil VG74 / 500	POE (VG74) / 670	POE (VG74) / 670
Indoor fan motor	Input	W	50	50	58 (Output)	72
	RLA	A	0.06	0.06	0.13	0.3
	Speed(Hi/Mi/Lo)	rpm	1,170/900/700	1,170/900/700	1,100 / 900 / 700	1,200/1,100/900
Indoor air flow (Hi/Mi/Lo)	cfm	418/324/247	418/324/247	599/411/353	794/647/500	
Indoor noise level (Hi/Mi/Lo)	dB(A)	42/33/24.5	43/36/24	45.5/36/26.5	47.5 /44/36.5	
Indoor unit	Dimension(W*D*H)	in	32.87x7.80x11.02	32.87x7.80x11.02	38.98x8.58x12.40	46.69x10.16x13.39
	Packing (W*D*H)	in	35.83x10.63x13.98	35.83x10.63x13.98	41.93x11.81x15.75	49.80x13.39x16.53
	Net/Gross weight	lb	19.84/25.35	19.84/26.68	26.89/34.83	40.12/50.26
Outdoor fan motor	Input	W	63	63	115/81/44	150
	RLA	A	0.38	0.38	0.42	0.5
Outdoor air flow	cfm	1,120	1,180	1,355	2,355	
Outdoor noise level	dB(A)	55.5	56	57.5	60	
Outdoor unit	Dimension(W*D*H)	in	31.5x13.1x21.8	31.5x13.1x21.8	33.3x14.3x27.6	37.2/16.1/31.9
	Packing (W*D*H)	in	36.2x15.4x24.2	36.2x15.4x24.2	38x15.6x29.7	42.9x19.7x34.5
	Net/Gross weight	lb	88.2/93.7	88.2/93.7	107.4/115.1	135.6/148.8
Refrigerant type	oz	R410A / 52.9	R410A / 52.9	R410A / 68.8	R410A / 91.7	
Refrigerant precharge	ft	25	25	25	25	
Additional charge for each ft	oz	0.161	0.161	0.161	0.322	
Design pressure	psig	550/340	550/340	550/340	550/340	
Refrigerant piping	Liquid side/ Gas side	in	1/4" / 3/8"	1/4" / 1/2"	1/4" / 1/2"	3/8" / 5/8"
	Max. refrigerant pipe length	ft	82	82	98	164
	Max. difference in level	ft	33	33	66	82
Connection wiring / Stranded, unshielded	AWG x No.	16 x 4	16 x 4	16 x 4	16 x 4	
Thermostat type		Remote Control	Remote Control	Remote Control	Remote Control	
Operation temperature	Indoor (cooling/ heating)	° F	62~90/32~86	62~90/32~86	62~90/32~86	62~90/32~86
	Outdoor (cooling/heating)-optional	° F	-22~122/-22~86	-22~122/-22~86	-22~122/-22~86	-22~122/-22~86
Application area (cooling standard)	sq. ft	300-400	400-550	700-1,000	1,000-1,500	

Continued product improvement is our goal at Klimaire Products, Inc. Hence, specifications and data listed herein are subject to change without notice and without obligation on our part.

Always comply with local, state, and national electrical codes.

1 - Minimum 10 ft line set recommended.

2 - Outdoor unit being elevated than the indoor unit oil trap should be installed every 17 ft to 23 ft ( 5 to 7 m)

