

Specifications

Set Model Number		KIWQ/KOIQ12H1-4(T)	KIWQ/KOIQ12H2-4(T)	KIWQ/KOIQ18H2-4(T)	KIWQ/KOIQ24H2-4(T)	KIWQ/KOIQ36H2-4(T)	
Indoor unit model number		KIWQ12H1-4T	KIWQ12H2-4T	KIWQ18H2-4T	KIWQ24H2-4T	KIWQ36H2-4T	
Outdoor unit model number		KOIQ12H1-4	KOIQ12H2-4	KOIQ18H2-4	KOIQ24H2-4	KOIQ36H2-4	
Power supply	V/ph/Hz	115/1/60	208-230V/1/60	208-230V/1/60	208-230V/1/60	208-230V/1/60	
Cooling	Rated cooling capacity	Btu/h	12000	12000	18000	24000	36000
	Power Consumption	W	1130	1140	1840	2360	3850
	Rated Current	A	10.2	5.2	8.2	11.0	16.5
	EER2	Btu/W.h	10.0	10.0	9.4	10.0	9.0
	SEER2	Btu/W.h	19.0	19.0	19.0	19.0	19.0
Heating	Rated heating capacity	Btu/h	12200	12200	19600	24400	36000
	Max. heating capacity @ 5 °F	Btu/h	8600	8600	12000	15100	21100
	Power Consumption	W	1090	1050	1730	2230	3500
	Rated Current	A	9.6	4.7	7.7	10.5	15.2
	HSPF2	Btu/W.h	8.5	8.5	8.5	8.5	8.5
	COP2	W/W	3.2	3.2	3.2	3.2	3.0
NEEP Canada		Yes	Yes	Yes	Yes	Yes	
Maximum Fuse Size	A	30	15	20	30	35	
Maximum Operation Pressure	psig	550	550	550	550	550	
Moisture removal	pint/h	3.4	3.4	4.6	5.5	6.3	
Compressor	Type	Rotary	Rotary	Rotary	Rotary	Rotary	
Indoor air flow	Hi/Mi/Lo	cfm	383/318/253	383/318/253	606/465/429	847/700/641	847/700/588
Indoor air circulation		cfm	226/187/149	226/187/149	357/274/253	499/412/378	499/412/346
Indoor noise level	Turbo/High/Med./Low/Mute	dB(A)	42/39/34/29/27	41/39/34/29/27	50/48/43/38/32	51/48/43/38/35	52/49/45/38/36
Indoor unit	Dimensions (W*D*H)	in	31.92x11.49x8.07	31.92x11.49x8.07	39.76x12.40x8.66	46.93x14.17x10.23	46.93x14.17x10.23
	Packing (W*D*H)	in	34.84x14.40x10.94	34.84x14.40x10.94	43.15x15.35x11.81	49.80x17.13x13.27	49.80x17.13x13.27
	Net/Gross weight	lb.	19.8/24.2	19.8/24.2	28.7/35.3	37.5/46.3	38.6/47.4
Outdoor noise level		dB(A)	52	51	54	58	63
Outdoor unit	Dimension (W*D*H)	in	28.66x12.01x21.65	28.14x11.42x19.61	30.70x13.74x23.81	33.26x14.96x27.51	35.43x14.17x31.69
	Packing (W*D*H)	in	32.20x12.80x21.18	32.20x12.80x21.18	35.03x15.15x25.2	37.79x16.92x29.53	40.47x18.70x33.86
	Net/Gross weight	lbs.	63.9/70.5	59.5/368.3	73.8/81.5	99.2/110.2	136.7/152.1
Refrigerant type		oz	R410-A	R410-A	R410-A	R410-A	R410-A
Factory Refrigerant precharge		oz	34.22	34.22	41.62	51.15	86.42
Factory Pre-charged Refrigerant Line w/Quick-connect		ft	25	25	25	25	25
Refrigerant piping	Liquid side/ Gas side	in	1/4" x 3/8"	1/4" x 3/8"	1/4" x 3/8"	1/4" x 1/2"	1/4" x 5/8"
	Max. refrigerant pipe length	ft	50	50	65	65	98
Connection wiring - Stranded, unshielded	n x AWG		4×16AWG	4×16AWG	4×16AWG	4×16AWG	4×16AWG
Control type	Type		Wireless remote	Wireless remote	Wireless remote	Wireless remote	Wireless remote
Application Area	sq. ft.		up to 550	up to 550	up to 850	up to 1200	up to 1800
Room temperature	Indoor (cooling/ heating)	°F	>=62/<=86	>=62/<=86	>=62/<=86	>=62/<=86	>=62/<=86
	Outdoor (cooling/heating)	°F	5~122/-13~86	5~122/-13~86	5~122/-13~86	5~122/-13~86	5~122/-13~86

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1 - Minimum recommended line set length: 10ft

