

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	9000	12000	17000	24000
	Min. - Max. rated	Btu/h	3500-13000	4000-13800	4500-18800	5500-24500
	Input	W	620	960	1360	1920
	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	10900	11800	18000	24000
	Min. - Max. rated	Btu/h	4500-14500	5000-15500	5500-24000	6000-32000
	Max. heating capacity @ 5/-5/-13 °F	Btu/h	12010/9650/9002	12000/9820/9010	18520/17010/16520	24030/21020/16520
	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	11594	11430	24345	24345
	Input	W	858	870	1970	1970
	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	1170/900/700	1170/900/700	1100 / 900 / 700	1200/1100/900
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	19.84/26.35	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	1120	1180	1355	2355
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	-22j<< 122/-22j<< 86	-22j<< 122/-22j<< 86	-22j<< 122/-22j<< 86	-22j<< 122/-22j<< 86
Application area (cooling standard)		sq. ft	129-189	172-252	258-376	344-505

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)

