

21-24 SEER

Klima Model Number - Indoor			KSIE009-H121-IW-2	KSIE012-H120-IW-2	KSIE009-H221-IW-2	KSIE012-H220-IW-2	KSIE018-H220-IW-2	KSIE024-H220-IW-2
Klima Model Number - Outdoor			KSIE009-H121-O-2	KSIE012-H120-O-2	KSIE009-H221-O-2	KSIE012-H220-O-2	KSIE018-H220-O-2	KSIE024-H220-O-2
Power supply		V-ph-Hz	115 / 1 / 60	115 / 1 / 60	208-230 / 1 / 60	208-230 / 1 / 60	208-230 / 1 / 60	208-230 / 1 / 60
Cooling	Capacity	Btu/h	9000	12000	9000	12000	18000	24000
	Power Input	W	665	960	640	923	1384	1920
	Rated current	A	5,80	8,40	2,9	4,1	6,1	8,4
	EER	Btu/w	13,5	12,5	14	13	13	12,5
	SEER	Btu/w	22,5	21,5	22,8	21,5	20,8	20,5
	EER ²	Btu/w	14	12,5	14	12,5	13,5	12,5
	SEER ²	Btu/w	24	22,7	24	23,1	23,7	21
Heating	Capacity	Btu/h	9800	11800	9800	12000	18000	25000
	Power Input	W	790	1120	930	1085	1570	2315
	Rated current	A	6,90	9,80	4,20	4,72	6,82	10,1
	COP	W/W	3,6	3,1	3,1	3,2	3,4	3,2
	HSPF	Btu/w	10,5	11,2	10,5	9,8	10	10
	HSPF ²	Btu/w	9,6	10	11,4	9,3	10,3	8,9
	Minimum Circuit ampacity	A	15	15	15	15	15	15
Maximum Fuse Size		A	15	20	15	15	20	25
Compressor	Type		ROTARY	ROTARY	ROTARY	ROTARY	ROTARY	ROTARY
	Capacity	Btu/h	10014	11157	10014	11157	13836	24344
	Power Input	W	748	800	748	800	1035	1970
Indoor fan motor		Power Input	W	20(Output)	20(Output)	20(Output)	58(Output)	120(Output)
Indoor air flow (Hi/Mi/Lo)		cfm	294/212/147	306/212/147	265/205/141	306/212/147	559/365/306	618/471/324
Indoor noise level (Hi/Mi/Lo)		dB(A)	37.5-/23	36/32/23	39/-/24.5	39/-/25	45.5/-/34.5	50/-/35.5
Indoor unit	Dimension(W*D*H)	in	31.57x7.44x11.69	31.57x7.44x11.69	31.57x7.44x11.69	31.57x7.44x11.69	42.52x8.90x13.19	42.52x8.90x13.19
	Packing (W*D*H)	in	34.45x11.22x14.76	34.45x11.22x14.76	34.45x11.22x14.76	34.45x11.22x14.76	45.47x16.34x12.40	45.47x16.34x12.40
	Net/Gross weight	lb	18.1/22.0	18.1/22.0	18.1/22.0	18.1/22.0	29.1/37.0	29.1/37.0
Outdoor fan motor		Power Input	W	40(Output)	40(Output)	40(Output)	50(Output)	120(Output)
Outdoor air flow		cfm	1060	1120	1060	1120	1470	2355
Outdoor noise level		dB(A)	52,5	52,5	55,5	57,5	61	61
Outdoor unit	Dimension(W*D*H)	in	30.31x11.81x21.85	31.50x13.11x21.81	30.31x11.81x21.85	31.50x13.11x21.81	33.27x14.29x27.64	40.55x16.54x31.89
	Packing (W*D*H)	in	35.43x13.58x23.03	36.22x15.35x24.21	35.43x13.58x23.03	36.22x15.35x24.21	38.00x15.55x29.72	42.91x19.69x34.06
	Net/Gross weight	lb	63.9/69.4	81.6/88.2	63.9/69.4	81.6/88.2	101.0/108.2	136.69/147.27
Refrigerant type		g	R410A/1000g	R410A/1151g	R410A/1000g	R410A/1151g	R410A/1950g	R410A/2350g
Refrigerant type / charge		oz	R410A/38.8	R410A/40.6	R410A/38.8	R410A/40.6	R410A/68.8	R410A/82.9
Refrigerant precharge for up to		ft	25	25	25	25	25	25
Additional charge per each ft		oz	0,161	0,161	0,161	0,161	0,161	0,322
Design pressure		psig	550/340 PSIG	550/340 PSIG	550/340 PSIG	550/340 PSIG	550/340 PSIG	550/340 PSIG
Refrigerant piping	Liquid side/ Gas side	in	1/4" / 3/8"	1/4" / 1/2"	1/4" / 3/8"	1/4" / 1/2"	1/4" / 1/2"	3/8" / 5/8"
	Max. refrigerant pipe length	ft	82	82	82	82	98	164
	Max. difference in level	ft	33	33	33	33	66	82
Connection wiring		AWG	16*4 Stranded, unshielded	16*4 Stranded, unshielded	16*4 Stranded, unshielded	16*4 Stranded, unshielded	16*4 Stranded, unshielded	16*4 Stranded, unshielded
Thermostat type			Remote Control	Remote Control	Remote Control	Remote Control	Remote Control	Remote Control
Operation	Indoor(cooling/ heating)	°F	62~90/32~86	62~90/32~86	62~90/32~86	62~90/32~86	62~90/32~86	62~90/32~86
Temperature	Outdoor(cooling/heating)-optional	°F	5~122/5~86	5~122/5~86	5~122/5~86	5~122/5~86	5~122/5~86	5~122/5~86
Application area (cooling standard)		sq.ft	350-400	450-550	350-400	450-550	700-1000	900-1500

Continued product improvement is our goal at Klima 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)

3 - EER2, SEER2, HSPF2 Values as per the new energy efficiency regulations starting on January 1, 2023

