

Klimaite Model Number		KSIO009-H124	KSIO012-H123	KSIO018-H221	KSIO024-H219		
Power supply		Ph-V-Hz	115V~ 60Hz / 1 ph	115V~ 60Hz / 1 ph	208-230V~ 60Hz / 1ph	208-230V~ 60Hz / 1ph	
Energy Star			Yes	Yes	Yes	Yes	
Cooling Capacity (Rated)		Btu/h	9000	12000	18000	26000	
Cooling Capacity (Min-Max)		Btu/h	3510 - 11430	4800 - 15240	5940 - 23520	10660 - 30940	
Watts (cooling)		W	600	890	1.400	1.840	
Rated current		A	5,2	7,7	6,5	8,4	
Nominal Capacity	EER	Btu/W	15	13,5	12,5	12,5	
	SEER	Btu/W	24.4	23	21	19	
Heating Capacity (Rated)		Btu/h	10.000	12.000	18.000	25.400	
Heating Capacity (Min-Max)		Btu/h	5000 - 14400	4800 - 15840	5760 - 23940	11430 - 30730	
Watts (heating)		W	800	1.000	1.440	2.010	
Rated current		A	10	10	9	9	
HSPF		Btu/h/W	10	10	9,5	9	
Minimum Circuit Ampacity (MCA)		A	10	11	13	15	
Max. Overcurrent Protection		A	15	15	20	25	
Moisture Removal		pint/hr	1,9	2,2	2,9	4,3	
Compressor		Model	ASM98D1UFZA	ASM108D1UFZA	DA130M1C-31FZ	DA250S2C-30MT	
		Type	ROTARY	ROTARY	ROTARY	Twin-rotary	
		Brand	GMCC	GMCC	GMCC	GMCC	
		Capacity	Btu/h	10.048	11.178	13.443	26.289
		Input	W	740	840	1005	2120
		Rated current (RLA)	A	7.7	8.5	6.8	8.9
		Thermal protector position		INTERNAL	---	INTERNAL	----
		Refrigerant oil / charge	cu. in.	ESTER OIL VG74 / 23	ESTER OIL VG74 / 23	ESTER OIL VG74 / 29	ESTER OIL VG74 / 50
Indoor fan motor		Model	WZDK20-38M	WZDK20-38M	WZDK58-38G	RPG50B	
		Brand	Shibaura	Shibaura	Shibaura	Welling	
		Input	W	20	58	102	
		RLA	A	0,19	0,19	0,36	
		Speed (Hi/Mi/Lo)	r/min	1150 / 950 / 750	1150 / 950 / 750	1150 / 900 / 700	1250 / 1100 / 900
Indoor air flow (Hi/Mi/Lo)		cfm	425/350/280	425/350/280	710/560/440	850/770/620	
Indoor noise level (Hi/Mi/Lo)		dB(A)	41/36/29	42/37/31	47/40/31	50/45/40	
Indoor unit		Dimension (W*D*H)	in	32.9x7.8x11.0	32.9x7.8x11.0	39.0x8.6x12.4	46.7x10.2x13.4
		Packing (W*D*H)	in	35.8x10.6x14.0	35.8x10.6x14.0	41.9x11.8x15.8	49.8x16.5x13.4
		Net/Gross weight	lb	19.2/24.7	19.2/24.7	26.5/30.9	40.8/50.7
Outdoor fan motor		Model	WZDK40-38G-1	WZDK40-38G-1	WZDK50-38G	WZDK72-38G	
		Brand	Shibaura	Shibaura	Shibaura	Panasonic	
		Input	W	40(Output)	40(Output)	50(Output)	72(Output)
		RLA	A	0,16	0,16	0,3	0,55
		Speed	rpm	850	850	800	850
Outdoor air flow		cfm	1120	1180	1470	2060	
Outdoor noise level		dB(A)	56	57	60	60	
Outdoor unit		Dimension (W*D*H)	in	31.9x12.2x22.0	31.9x12.2x22.0	33.3x12.6x27.6	35.4x12.4x33.9
		Packing (W*D*H)	in	36.6x15.8x24.2	36.6x15.8x24.2	38.0x15.6x29.7	41.1x15.6x36.0
		Net/Gross weight	lb	82.5/88.2	81.6/87.7	102.5/111.3	130.1/138.9
Refrigerant type - Charge (up to 25 ft of Line Set)		oz	R410A/44.09	R410A/44.09	R410A/67.0	R410A/85.7	
Additional charge per 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" - 3/8"	1/4" - 1/2"	3/8" - 5/8"
		Max. refrigerant pipe length ¹	ft	82	82	98	98
		Max. elevation difference ²	ft	33	33	66	66
Connection wiring		16AWG x 4 Stranded, unshielded					
Thermostat type			Remote Control	Remote Control	Remote Control	Remote Control	
Low Ambient Operation (cooling/heating) ³		°F	5 ~ 122/5 ~ 86	5 ~ 122/5 ~ 86	5 ~ 122/5 ~ 86	5 ~ 122/5 ~ 86	
Application area		sq.ft	300-400	450-550	700-1000	900-1600	

Continued product improvement is our goal at Klimaite 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 - Factory installed only, not field option. Units may operate in heating and cooling mode until the ambient conditions reach 5° F

