

Klimaite Model Number		KSIO009-H124		KSIO012-H123		KSIO018-H223		KSIO024-H219	
Power supply		Ph-V-Hz	115V~ 60Hz / 1 ph	115V~ 60Hz / 1 ph	208-230V~ 60Hz / 1ph	208-230V~ 60Hz / 1ph	208-230V~ 60Hz / 1ph	208-230V~ 60Hz / 1ph	208-230V~ 60Hz / 1ph
Nominal Capacity	Energy Star		Yes	Yes	Yes	Yes	Yes	Yes	Yes
	Cooling Capacity	Btu/h	9.000	12.000	18.000	18.000	26.000	18.000	26.000
	Watts (cooling)	W	600	890	1.400	1.400	1.840	1.400	1.840
	Rated current	A	5,2	7,7	6,5	6,5	8,4	6,5	8,4
	EER	Btu/W	15	13,5	12,5	12,5	12,5	12,5	12,5
	SEER	Btu/W	24,4	23	21	21	19	21	19
	Heating Capacity	Btu/h	10.000	12.000	18.000	18.000	25.400	18.000	25.400
	Watts (heating)	W	800	1.000	1.440	1.440	2.010	1.440	2.010
	Rated current	A	10	10	9	9	9	9	9
	HSPF	Btu/h/W	10	10	9,5	9,5	9	9,5	9
Minimum Circuit Ampacity (MCA)	A	10	11	13	13	15	13	15	
Max. Overcurrent Protection	A	15	15	20	20	25	20	25	
Moisture Removal	pint/hr	1,9	2,2	2,9	2,9	4,3	2,9	4,3	
Compressor	Model		ASM98D1UFZA	ASM108D1UFZA	DA130M1C-31FZ	DA250S2C-30MT	ASM98D1UFZA	ASM108D1UFZA	DA130M1C-31FZ
	Type		ROTARY	ROTARY	ROTARY	Twin-rotary	ROTARY	ROTARY	ROTARY
	Brand		GMCC	GMCC	GMCC	GMCC	GMCC	GMCC	GMCC
	Capacity	Btu/h	10.048	11.178	13.443	13.443	26.289	10.048	11.178
	Input	W	740	840	1005	1005	2120	740	840
	Rated current (RLA)	A	7,7	8,5	4,0	4,0	8,9	7,7	8,5
	Thermal protector position		INTERNAL	---	INTERNAL	INTERNAL	---	INTERNAL	---
	Refrigerant oil / charge	cu. in.	ESTER OIL VG74 / 23	ESTER OIL VG74 / 23	ESTER OIL VG74 / 29	ESTER OIL VG74 / 29	ESTER OIL VG74 / 50	ESTER OIL VG74 / 23	ESTER OIL VG74 / 23
Indoor fan motor	Model		WZDK20-38M	WZDK20-38M	WZDK58-38G	RPG50B	WZDK20-38M	WZDK20-38M	WZDK58-38G
	Brand		Shibaura	Shibaura	Shibaura	Welling	Shibaura	Shibaura	Shibaura
	Input	W	20	20	58	102	20	20	58
	RLA	A	0,19	0,19	0,13	0,36	0,19	0,19	0,13
	Speed (Hi/Mi/Lo)	r/min	1150 / 950 / 750	1150 / 950 / 750	1150 / 900 / 700	1250 / 1100 / 900	1150 / 950 / 750	1150 / 950 / 750	1150 / 900 / 700
Indoor air flow (Hi/Mi/Lo)	cfm	425/350/280	425/350/280	710/560/440	850/770/620	425/350/280	425/350/280	710/560/440	
Indoor noise level (Hi/Mi/Lo)	dB(A)	41/36/29	42/37/31	47/40/31	50/45/40	41/36/29	42/37/31	47/40/31	
Indoor unit	Dimension (W*D*H)	in	32.9x7.8x11.0	32.9x7.8x11.0	39.0x8.6x12.4	46.7x10.2x13.4	32.9x7.8x11.0	32.9x7.8x11.0	39.0x8.6x12.4
	Packing (W*D*H)	in	35.8x10.6x14.0	35.8x10.6x14.0	41.9x11.8x15.8	49.8x16.5x13.4	35.8x10.6x14.0	35.8x10.6x14.0	41.9x11.8x15.8
	Net/Gross weight	lb	19.2/24.7	19.2/24.7	26.5/30.9	40.8/50.7	19.2/24.7	19.2/24.7	26.5/30.9
	Model		WZDK40-38G-1	WZDK40-38G-1	WZDK50-38G	WZDK72-38G	WZDK40-38G-1	WZDK40-38G-1	WZDK50-38G
Outdoor fan motor	Brand		Shibaura	Shibaura	Shibaura	Panasonic	Shibaura	Shibaura	Shibaura
	Input	W	40(Output)	40(Output)	50(Output)	72(Output)	40(Output)	40(Output)	50(Output)
	RLA	A	0,16	0,16	0,3	0,55	0,16	0,16	0,3
	Speed	rpm	850	850	800	850	850	850	800
Outdoor air flow	cfm	1120	1180	1470	2060	1120	1180	1470	
Outdoor noise level	dB(A)	56	57	60	60	56	57	60	
Outdoor unit	Dimension (W*D*H)	in	31.9x12.2x22.0	31.9x12.2x22.0	33.3x12.6x27.6	35.4x12.4x33.9	31.9x12.2x22.0	31.9x12.2x22.0	33.3x12.6x27.6
	Packing (W*D*H)	in	36.6x15.8x24.2	36.6x15.8x24.2	38.0x15.6x29.7	41.1x15.6x36.0	36.6x15.8x24.2	36.6x15.8x24.2	38.0x15.6x29.7
	Net/Gross weight	lb	82.5/88.2	81.6/87.7	102.5/111.3	130.1/138.9	82.5/88.2	81.6/87.7	102.5/111.3
	Refrigerant type - Charge (up to 25 ft of Line Set)	oz	R410A/44.09	R410A/44.09	R410A/67.0	R410A/85.7	R410A/44.09	R410A/44.09	R410A/67.0
Additional charge per ft	oz	0,161	0,161	0,161	0,322	0,161	0,161	0,161	
Design pressure	psig	550/340	550/340	550/340	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"	1/4" - 3/8"	1/4" - 3/8"	1/4" - 1/2"
	Max. refrigerant pipe length ¹	ft	82	82	98	98	82	82	98
	Max. elevation difference ²	ft	33	33	66	66	33	33	66
Connection wiring			16AWG x 4 Stranded, unshielded						
Thermostat type			Remote Control	Remote Control	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	5 ~ 122/5 ~ 86	5 ~ 122/5 ~ 86	
Application area	sq.ft		142-237	189-315	276-460	363-605	142-237	189-315	

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. Allways 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

