

# 20-23 SEER

# KSIX SERIES

Klimaïre Model Number		KSIX009-H223	KSIX012-H222	KSIX018-H221	KSIX024-H220
MPN		ASW-H09B6A2/LKR1DI-D0	ASW-H12C4A2/LKR1DI-C4	ASW-H18E3A2/LKR1DI-C3	ASW-H24G0A2/LKR1DI-C3
Power Supply		V / ph / Hz	208-230 / 1 / 60	208-230 / 1 / 60	208-230 / 1 / 60
Cooling	Capacity	Btu/h	9000	11950	17000
	Inverter Capacity Range	Btu/h	3071-9570	3071-12966	3412-19449
	Power Input	kW	0,66	0,97	1,40
	Rated Current	A	3	4,35	6,1
	SEER		23	22	21
	EER		13,7	13,0	12,2
Heating	Capacity		9,000	12.283	17.000
	Inverter Capacity Range	Btu/h	3753~9894	3753~13306	4435~19789
	Power Input	kW	0,67	1,028	1,37
	Rated Current	A	3,2	5,9	5,9
	HSPF		10	10	10
	COP		13,44	12,28	12,39
Max Overload Protection Breaker		A	9	10	11
Dehumidification		pt/h	2,29	2,97	4,35
Compressor	Type		Rotary	Rotary	Twin-rotary
	Power Input	W	670	825	1255 (4000r/min)
	Rated current (RLA)	A	2,78	5,8	4,2
Outdoor Fan Motor	Power Input	W	52	82	102
	RLA	A	0,44	0,69	0,82
	Speed (Hi/Mi/Lo)	rpm	850/650/500	900/680/500	820/600/500
Outdoor Noise Level		dB(A)	51	53	56
Indoor Fan Motor	Input	W	18 (Hi)	23 (Hi)	40 (Hi)
	RLA	A	0.18 (Hi)	0.235 (Hi)	0.33 (Hi)
	Speed (Hi/Mi/Lo)	rpm	1180/1040/900	1250/1000/850	1180/1010/850
Indoor Air Flow		cfm	700	650	1100
Indoor Noise(L-M-H)		dB(A)	40	41	48
Max Refrigeration Pipe Length		ft	49	49	49
Max Elevation Difference		ft	16	16	16
Refrigerant		Type	R-410A	R-410A	R-410A
Refrigerant Charge (up to 25ft line set)		oz	35,3	40,56	56,44
Refrigerant Pipe Size	Liquid	in	1/4"	1/4"	1/4"
	Gas	in	3/8"	3/8"	5/8"
Design Pressure		psig	550 / 340	550 / 340	550 / 340
Connection Method		Type	Flare	Flare	Flare
Connection Wiring		AWG	4*18 AWG	4*18 AWG	4*18 AWG
Operation temperature	Indoor (Cooling/Heating)	°F	60.8 – 89.6/ 60.8 – 89.6	60.8 – 89.6/ 60.8 – 89.6	60.8 – 89.6/ 60.8 – 89.6
	Outdoor (Cooling/Heating)	°F	50– 125.6/5-104	50– 125.6/5-104	50– 125.6/5-104
Indoor Unit	Dimensions (W x H x D)	in	31.5×11.8×7.8	33.5×11.8×7.8	38.2×12.4×9.25
	Packing Dimensions (WxHxD)		34.3 x 14.6 x 11.2	36.2 x 14.6 x 11.2	41.1 x 12.6 x 15.2
	Net/Gross Weight	lb	16 / 25.3	17 / 26.4	27 / 36.3
	Dimensions (W x H x D)	in	28.35×20.28×10.0	31.3×20.7×11.4	35.0×26.4×11.4
Outdoor Unit	Packing Dimensions (WxHxD)	in	33.5 x 24.4 x 14.6	36.2 x 24.4 x 15.8	40.2 x 29.7 x 16.9
	Net/Gross Weight	lb	62.7 / 71.5	70.4 / 79.2	88 / 99
					90.5 / 101
Certifications		ETL/cETL/ AHRI Performance Certified 210/240			
Application Area		sq. ft.	350-400	450-550	700-1000

Continued product improvement is our goal at Klimaïre 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)

