



# GENERAL SPECIFICATIONS

## Performer 19 Series

### KSIL Single Zone 19 SEER - Heat Pump



Klima Model No.		KSIL009-H119	KSIL012-H219	KSIL018-H219	KSIL024-H219	
Energy Star		YES	YES	YES	YES	
Cooling Capacity	Btu/h	9,000	12,000	18,000	24,000	
Inverter Cooling Capacity Range	Btu/h	5,000 - 12,800	5,000 - 16,100	5,800 - 22,000	9,700 - 28,300	
Heating Capacity	Btu/h	10,000	13,000	19,000	24,000	
Inverter Heating Capacity Range	Btu/h	5,000 - 13,000	5,000 - 16,500	5,800 - 24,000	10,800 - 29,000	
Dehumidification	Pts/h	2.11	2.54	3.81	5.50	
EER	Btu/W.h	14	12.5	12.5	12.5	
SEER	Btu/W.h	19	18.8	19.2	18	
HSPF	Btu/W.h	9.6	9.3	9.6	9.6	
Indoor Air Flow Volume	m3/h	750	850	1150	1600	
	cfm	440	500	675	940	
Indoor Noise Level - Hi/Med/Lo	dB(A)	39/35/32	41/37/34	48/40/36	50/48/46	
Outdoor Noise Level	dB(A)	53	54	54	59	
Power input	V / ph / Hz	115 / 1 / 60	230 / 1 / 60	230 / 1 / 60	230 / 1 / 60	
Amps (Cool)	A	6.0	5.0	7	9.1	
Amps (Heat)	A	7	6.0	7	9.0	
Minimum Circuit Amp.	A	15	8	13	15	
Max. Overc. Protection	A	25	15	20	25	
Watts (Cool)	W	650	1000	1460	2100	
Watts (Heat)	W	790	1250	1470	1980	
No. of Wires Indoor to Outdoor		4	4	4	4	
Wire Size # Indoor to outdoor	AWG	16	16	16	16	
Indoor Unit Dimensions (W*D*H)	mm	920x292x223	920x292x223	998x322x240	1445x340x277	
	in	36"-1/4 x 11"-1/2 x 8"-3/4	36"-1/4 x 11"-1/2 x 8"-3/4	39"-5/16 x 12"-11/16 x 9"-7/16	56"-7/8 x 13"-3/8 x 10"-7/8	
Indoor Unit Packing Dimensions (W*D*H)	mm	1015 x 368 x 295	1015 x 368 x 295	1080x320x400	1530x365x420	
Indoor Unit Net/Gross Weight	in	39"-15/16 x 14"-1/2 x 11"-5/8	39"-15/16 x 14"-1/2 x 11"-5/8	42"-1/2 x 12"-5/8 x 15"-3/4	60"-1/4 x 14"-3/8 x 16"-9/16	
	lb	26 / 32	26 / 32	29 / 37	58 / 71	
Outdoor Unit Dimensions (W*D*H)	mm	760x590x285	760x590x285	845x695x335	895x860x330	
	in	29"-15/16 x 23"-1/4 x 11"-1/4	29"-15/16 x 23"-1/4 x 11"-1/4	33"-1/4 x 27"-3/8 x 13"-3/16	35"-1/4 x 33"-7/8 x 13"	
Outdoor Unit Packing Dimensions (W*D*H)	mm	887 x 655 x 355	887 x 655 x 355	965 x 755 x 395	1043 x 915 x 395	
Outdoor Unit Net / Gross Weight	in	34"-15/16 x 25"-13/16 x 14"	34"-15/16 x 25"-13/16 x 14"	38" x 29"-3/4 x 15"-9/16	41" x 11"-1/16 x 36" x 15"-9/16	
	lb	83 / 88	88 / 93	105 / 113	159 / 168	
Refrigerant Gas	Type	R-410A	R-410A	R-410A	R-410A	
Charge Amount	g	1600	1600	1750	2540	
Refrigerant connections	Piping size - Liquid	mm (in)	Φ6.35 (1/4")	Φ6.35 (1/4")	Φ9.53 (3/8")	Φ9.53 (3/8")
	Gas	mm (in)	Φ9.53 (3/8")	Φ12.7 (1/2")	Φ16 (5/8")	Φ16 (5/8")
Design Pressure	psig	550/340 PSIG	550/340 PSIG	550/340 PSIG	550/340 PSIG	
Max. Line Run <sup>1</sup>	ft	66	66	82	82	
Max. Elevation difference <sup>2</sup>	ft	26	26	33	33	
Indoor Unit Air Circulation	m3/h	750	850	1150	1600	
	cfm	441	500	676	941	
Fan Speeds	H / M / L	1150 / 1000 / 850	1200 / 940 / 800	1285 / 1245 / 1040	1260 / 1090 / 950	
Temp. Setting Range			On remote 62° F - 88° F			
Low Ambient Operation (cooling/heating) <sup>4</sup>	°F	5 ~ 122/5 ~ 93.2	5 ~ 122/5 ~ 93.2	5 ~ 122/5 ~ 93.2	5 ~ 122/5 ~ 93.2	
Noise level indoor (H/M/L)	dB(A)	39/35/32	41/37/34	48/44/42	51/48/45	
Noise level outdoor	dB(A)	53	55	59	59	
Applicable Area	Sq.Ft.	350-400	450-550	700-1000	1100-1400	
Follow me	Option	Option	Option	Option	Option	
Turbo Mode	YES	YES	YES	YES	YES	
Auto-restart	YES	YES	YES	YES	YES	
LCD display	YES	YES	YES	YES	YES	
Auto level swing	YES	YES	YES	YES	YES	
Active Carbon	Option	Option	Option	Option	Option	
Golden Fin	Option	Option	Option	Option	Option	
Vitamin C Filter	Option	Option	Option	Option	Option	
Bio Filter	Option	Option	Option	Option	Option	
Sliver Ion Filter	Option	Option	Option	Option	Option	
Finger Guard net	Option	Option	Option	Option	Option	
Timer	24	24	24	24	24	

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 - Factory installed only, not field option
- 4 - Units may operate in heating mode until the ambient conditions reach 5° F

## Dimensions

