

KSIM - Single Zone

System	Klimaïre Model No.		KSIM009-H219	KSIM012-H220	KSIM018-H217	KSIM024-H217
Nominal Performance	Energy star		YES	YES	YES	---
	Cooling Capacity	Btu/h	9000	12000	17500(6200~20000)	23000(12000~25000)
	Heating Capacity	Btu/h	10000	12500	18000(8000~21000)	24000(12000~28000)
	EER	Btu/W.h	13	12	12	10,5
	COP		3,85	3,14	3,71	3,43
	SEER	Btu/W.h	19	20	17	17
	HSPF	Btu/W.h	9.0/7.1	9.5/7.6	8.5/7.1	9.0/8.0
Power Supply	Power input	V / ph / Hz	208-230V / 1ph / 60 Hz	208-230V / 1ph / 60 Hz	208-230V / 1ph / 60 Hz	208-230V / 1ph / 60 Hz
	Amps (Cool)	A	3,5	4,7	6,8	9,7
	Amps (Heat)	A	3,8	5,4	6,3	9,5
	Minimum Circuit Amp.	A	6,2	6,2	14	14
	Max. Overc. Protection	A	10	10	25	25
	Watts (Cool)	W	700	970	1500	2150
	Watts (Heat)	W	760	1200	1420	2050
	No. of Wires Indoor/Outdoor		4	4	4	4
	Wire Size	AWG	16	16	16	16
Dimensions	Indoor Unit	mm	845 x 165 x 286	845 x 165 x 286	1080 x 200 x 320	1080 x 200 x 320
	Dimensions (W*D*H)	in	33-1/4" x 6-1/2" x 11-1/4"	33-1/4" x 6-1/2" x 11-1/4"	42-1/2" x 7-7/8" x 12-5/8"	42-1/2" x 7-7/8" x 12-5/8"
	Indoor Unit Packing	mm	905 x 285 x 355	905 x 285 x 355	1180 x 310 x 425	1180 x 310 x 425
	Dimensions (W*D*H)	in	35-5/8" x 11-1/4" x 14"	35-5/8" x 11-1/4" x 14"	46-7/16" x 12-3/16" x 16-3/4"	46-7/16" x 12-3/16" x 16-3/4"
	Indoor Unit Weight (Net / Gross)	kg	9 / 11	9 / 11	14.5 / 20	14.5 / 20
		lb	19.8 / 22.2	19.8 / 22.2	31.9 / 44	31.9 / 44
	Outdoor Unit	mm	760 x 285 x 590	760 x 285 x 590	845 x 335 x 695	895 x 330 x 860
	Dimensions (W*D*H)	in	29-15/16" x 11-1/4" x 23-1/4"	29-15/16" x 11-1/4" x 23-1/4"	33-1/4" x 13-3/16" x 27-3/8"	35-1/4" x 13" x 33-7/8"
	Outdoor Unit Packing	mm	887 x 355 x 655	887 x 355 x 655	965 x 395 x 755	1043 x 395 x 915
	Dimensions (W*D*H)	in	34-15/16" x 14" x 25-13/16"	34-15/16" x 14" x 25-13/16"	38" x 15-9/16" x 29-3/4"	41-1/16" x 15-9/16" x 36"
System	Refrigerant Gas	Type	R410A	R410A	R410A	R410A
	Amount	oz / g	38.8/1100	45.9/1300	58.2/1650	67/1900
	Design Pressure	psig	550/340	550/340	550/340	550/340
	Max. Line Run	ft	60	60	85	85
	Max. Elevation	ft	33	33	50	50
	Air Flow	m ³ /h (cfm)	680/540/490	730/580/530	1060/1000/860	1250/1150/1000
	Noise (Actual)	dB(A)	41.1/34.0/31.2	40.5/35.1/33.4(55.3)	50.2/47.5/44.8	49.6/47.3/44.3
	Noise (Rating)	dB(A)	39/34/29	39/35/31(53)	48/45/42(54)	48/45/42
	Applicable Area	Sq.Ft.	350-400	450-550	700-1000	400-1500
Features	Follow me		YES	YES	YES	YES
	Ionizer		YES	YES	YES	YES
	Turbo Mode		YES	YES	YES	YES
	Auto-restart		YES	YES	YES	YES
	Self-cleaning		YES	YES	YES	YES
	LCD display		YES	YES	YES	YES
	Auto level swing		YES	YES	YES	YES
	Active Carbon		YES	YES	YES	YES
	Golden Fin		YES	YES	YES	YES
	Vitamin C Filter		Option	Option	Option	Option
	Bio Filter		Option	Option	Option	Option
	Sliver Ion Filter		Option	Option	Option	Option
	Finger Guard net		Option	Option	Option	Option
	Timer		24	24	24	24

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.