

KSIM SINGLE ZONE

GENERAL SPECIFICATIONS

Model No.		KSIM009-H219	KSIM012-H220	KSIM018-H217	KSIM024-H217
Voltage, Frequency, Phase		208~230V/60Hz	208~230V/60Hz	208~230V/60Hz	208~230V/60Hz
Cooling Capacity	Btu/h	9.000	12.000	18.000	24.000
Heating Capacity	Btu/h	10.000	12.500	19.000	25.000
Rated Input-Cooling	W	650	970	1.545	2.095
Rated Input-Heating	W	580	860	1.375	2.055
Indoor Unit Noise Level	High(dB (A))	39	40	47	47
	Low(dB (A))	35	35	44	44
Outdoor Unit Noise Level	dB (A)	52	54	56	58
Rated Current	Cooling (A)	2,85	4,22	6,72	9,1
	Heating (A)	2,52	3,74	5,98	8,93
EER	Btu/h.w	12,73	11,09	10,75	10,10
Moisture Removal	Pts/H	1,58	2,11	2,99	4,4
Air Flow	m3/H	400	400	710	710
SEER	Btu/h·W	19,0	20,0	17,0	17,0
HSPF	Btu/h·W	9,0	9,5	8,5	9
Refrigerant charge volume		1100g	1250	1650	1900g
Compressor type		VAR.SP.D.COMPRESSOR	VAR. SPD. COMPRESSOR	VAR. SPD. COMPRESSOR	VAR. SPD. COMPRESSOR
Refrigerant		R410A	R410A	R410A	R410A
Connection Method		Flare	Flare	Flare	Flare
Max Pipe Length (Ft.)		82ft	82ft	100ft	100ft
Max Elevation (Ft.)		33 Ft	33 Ft	33 Ft	33 Ft
Liquid Pipe	inch	1/4"	1/4"	1/4"	3/8"
Gas Pipe	inch	3/8"	1/2"	1/2"	5/8"
Net Dimensions (inch)	Indoor Unit	33.3 x 11.3 x 6.5	33.3 x 11.3 x 6.5	42.5 x 12.6 x 7.9	42.5 x 12.6 x 7.9
	Outdoor Unit	29.9 x 23.2 x 11.2	29.9 x 23.2 x 11.2	33.3 x 27.4 x 13.2	35.2 x 33.9 x 13
Net Weight (Lbs)	Indoor Unit	20	20	32	32
	Outdoor Unit	85	87	110	137
Packing Dimensions (mm)	Indoor Unit	35.6 x 14 x 11.2	35.6 x 14 x 11.2	46.5 x 16.7 x 12.2	46.5 x 16.7 x 12.2
	Outdoor Unit	34.9 x 25.8 x 14	34.9 x 25.8 x 14	38 x 29.7 x 15.6	41.1 x 36 x 15.6
Gross Weight (Lbs)	Indoor Unit	24	24	44	44
	Outdoor Unit	90,5	92,5	119	148

