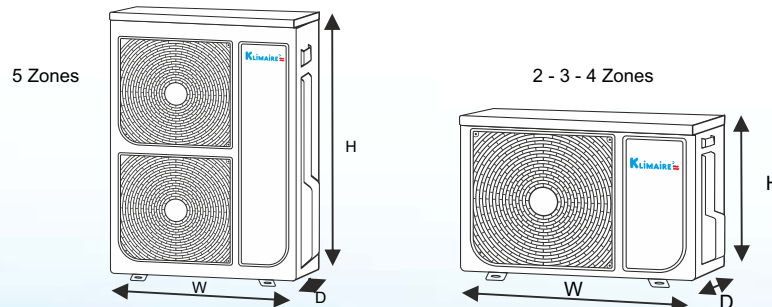




KMIR - Technical Specifications

KMIR Series Outdoor Units

Klimaite Multi Zone Outdoor Unit Model Number			KMIR218-H221	KMIR327-H217	KMIR436-H222	KMIR545-H219
Power supply		V-ph-Hz	208-230/1/60	208-230/1/60	208-230/1/60	208-230/1/60
Cooling	Capacity	Btu/h	17000	27000	36000	48000
	EER	Btu	12,5	12,0	10,9	11,6
	SEER		21,3	22,0	22,5	21,5
Heating @ 47°F	Capacity	Btu/h	18000	28000	36000	48000
	COP		3,7	3,7	3,1	3,4
	HSPF4		10	9,8	10,3	10,4
Heating @ 17°F	Rated capacity	Btu/h	11800	16800	25400	30800
Heating @ 5°F	Maximum capacity	Btu/h	14200	20900	28800	35800
Minimum Circuit Ampacity		A	18	25	30	35
Max. Fuse Size		A	25	35	45	50
Compressor	Type		Rotary	Rotary	Rotary	Twin-Rotary
	Capacity	Btu/h	15388	24345	32380	38214
	Power Input	W	1170	1970	2600	3040
	Rated current (RLA)	A	10	20,00	22,00	21,00
	Refrigerant oil / Oil charge	pint	VG74 / 1.06	POE(VG74) / 1.42	PQE(VG74) / 2.1	Ester Oil VG74 / 2.96
Outdoor	Power Input	W	115	150	150	126
	RLA	A	0,74	0,9	1,3	0,39
Fan motor	Speed	rpm	150/200/250/300/350/450/ 550/650/800/850	150/200/250/300/400/500/ 600/750/900/1000	150/200/250/300/400/500/ 600/750/900/1000	150/200/250/300/400/500/ 600/700/800/870
	Outdoor air flow	cfm	1390	2130	2130	4500
Outdoor noise level		dB(A)	62,4	63,4	62,3	64
Outdoor unit	Dimension(W*D*H)	in	33.27x14.29x27.64	37.24x16.14x31.89	37.24x16.14x31.89	37.48x16.34x52.48
	Packing (W*D*H)	in	37.99x15.55x29.72	42.91x19.69x34.45	42.91x19.69x34.45	43.11x19.49x58.27
	Net/Gross weight	lb	105.82/114.64	149.91/160.94	156.53/167.55	223.77/255.07
Refrigerant type		oz	R410A / 70.5	R410A / 98.8	R410A / 105.8	R410A / 162.3
Refrigerant precharge (Total pipe length)		ft	25	25	25	25
Additional charge for each ft		oz	0,161	0,161	0,161	0,32
Design pressure		psig	550/340	550/340	550/340	550/340
Refrigerant piping	Liquid side / Gas side	in	2 x (1/4"/3/8")	3 x (1/4"/3/8")	4x1/4" / (3x3/8"+1x1/2")	5x1/4" / 3x3/8" + 2x1/2"
	Max. length for all rooms	ft	98	148	197	246
	Max. length for one indoor unit	ft	66	82	98	98
	Max. height difference OU higher than IU	ft	49	49	49	49
	Max. height difference OU lower than IU	ft	49	49	49	49
Max. height difference between I.U.s	ft	33	33	33	33	
Connection wiring			No	No	No	No
Ambient temperature	Cooling		-13~122	-13~122	-13~122	-13~122
	Heating		-13~86	-13~86	-13~86	-13~86



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. 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. Units may operate in heating and cooling mode until the ambient conditions reach 5° F