

Product Parameters

Floor & Ceiling Type



3D air flow



Flexible installation



Rapid start



Ultra-thin design



WiFi control



model		M24L11	M30L12	M36L12	M42L12	M48L31	M55L31
cooling capacity	btu/h	24000	30000	36000	42000	48000	55000
heating capacity	btu/h	26900	32000	40000	46000	55000	62000
cooling capacity	W	7030	8800	10550	12100	14070	16000
heating capacity	W	7900	9380	11720	13500	16120	18170
EER	W/W	3.18	3.12	3.05	2.88	2.90	2.83
SEER	W/W	6.2	6.2	6.1	6.1	6.1	6.1
Energy Class(cooling)		A++					
COP	W/W	3.33	3.16	3.39	3.55	3.18	3.19
SCOP	W/W	4.0	4.0	4.0	4.0	4.0	4.0
Energy Class(heating)		A+					
Indoor sound pressure (S/H/M/L/Mute)	dB(A)	54/51/47/43/40	53/51/48/45/40	55/51/48/45/42	56/52/49/46/45	56/52/49/46/45	56/52/50/47/46
Outdoor sound pressure (Standard rating)	dB(A)	54	56	57	58	60	62
Power supply		Indoor:220~240V~/50Hz/1P Outdoor:220~240V~/50Hz/1P				Indoor:220~240V~/50Hz/1P Outdoor:380~415V~/50Hz/3P	
Max.current	A	15	16.5	21	23	12	12
Indoor air circulation	m ³ /h	1300	1600	2000	2100	2100	2200
Compressor		Type	Rotary				
Connecting Pipe	Gas	Inches	1/2"	5/8"	5/8"	5/8"	5/8"
	Liquid	Inches	1/4"	3/8"	3/8"	3/8"	3/8"
Max. refrigerant pipe length	m	35	35	75	75	75	75
Max. difference in level	m	20	20	30	30	30	30
Operation temperature range		℃	16~31				
Ambient temperature range	Outdoor	℃	Cooling:-15~58/Heating:-25~24				
	Indoor	℃	Cooling:17~32/Heating:0~30				
Net dimensions (W x D x H)	Indoor	mm	1055×675×235	1275×675×235		1635×675×235	
	Outdoor	mm	845×342×700		910×378×804		1010×436×858
Net weight	Indoor	kg	26	30	30	38	38
	Outdoor	kg	40	41	52	54	78
Packing dimensions (W x D x H)	Indoor	mm	1130×748×305	1350×748×305		1710×748×305	
	Outdoor	mm	960×430×732		1022×480×835		1135×530×970
Gross weight	Indoor	kg	31	35	35	43	43
	Outdoor	kg	44	45	55	57	89