



## Multi Condensing Unit Inverter

## Inversor de la unidad de condensación múltiple

# MODEL / MODELO: MMRSHC\_AS SPECIFICATIONS / ESPECIFICACIONES

Model			MMRSHT18AS2	MMRSHT27AS3	MMRSHT36AS4	MMRSHT48AS5
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	18000	27000	36000	48000
Heating (47°F)	Capacity	Btu/h	18000	27000	36000	48000
MINIMUM CIRCUIT AMPACITY		A	18.0	24.5	25.0	40.0
MAX.FUSE		A	25.0	30.0	30.0	60.0
Compressor	Model		KTN150D30UFZA	KTM240D43UKT	KTF310D43UMT	ATQ360D1UMU
	Type		TWIN-ROTARY	TWIN-ROTARY	ROTARY	ROTARY
	Rated current (RLA)	A	8.1	9.3	5.38	5.9
Outdoor air flow		m <sup>3</sup> /h / CFM	3000 / 1765	3620 / 2129	3650 / 2147	7650 / 4500
Outdoor noise level		dB(A)	62.4	63.4	62.3	64
Outdoor Unit	Dimension(W*D*H)	mm	890 x 342 x 673	946 x 410 x 810	946 x 410 x 810	952 x 415 x 1333
	Dimension(W*D*H)	inch	35 x 13.4x 26.5	37.24 x 16.14 x 31.89	37.24 x 16.14 x 31.89	37.48 x 16.34 x 52.48
	Packing (W*D*H)	mm	1030 x 438 x 750	1090 x 500 x 885	1090 x 500 x 885	1095 x 495 x 1480
	Packing (W*D*H)	inch	40.55 x 17.24 x 29.53	42.91 x 19.69 x 34.84	42.91 x 19.69 x 34.84	43.11 x 19.49 x 58.27
	Net/Gross weight	Kg	46 / 49	63 / 68	77 / 82	102 / 116
	Net/Gross weight	lbs.	100.31 / 108.69	139.77 / 150.57	169.09 / 181.44	225.53 / 256.62
Refrigerant type (R-410A)		oz	65.26	91.7	134.04	162
Refrigerant precharge (Total pipe length)		ft	25	25	25	25
Additional charge for each ft		oz	0.16	0.16	0.16	0.16
Design pressure		PSIG	550	550	550	550
Refrigerant piping	Liquid side/ Gas side	mm (inch)	2x6.35mm(2x1/4in)/ 2x9.52mm(2x3/8in)	3x6.35mm(3x1/4in)/ 3x9.52mm(3x3/8in)	4x6.35mm(4x1/4in)/ 3x9.52mm+1x12.7mm (3x3/8in+1x1/2in)	5x6.35mm(5x1/4in)/ 3x9.52mm+2x12.7mm (3x3/8in+2x1/2in)
	Max. length for all rooms	m / ft	40 / 131.23	60 / 196.85	80 / 262.47	80 / 262.47
	Max. length for one indoor unit	m / ft	25 / 82.2	30 / 98.43	35 / 114.83	35 / 114.83
	Max. height difference between IDU and ODU	OU lower than IU m / ft	15 / 49.21	15 / 49.21	15 / 49.21	15 / 49.21
Ambient temperature	Cooling	°C / °F	-50 ~ 50 / 5 ~ 122	-50 ~ 50 / 5 ~ 122	-50 ~ 50 / 5 ~ 122	-50 ~ 50 / 5 ~ 122
	Heating	°C / °F	0 ~ 30 / 32 ~ 86	0 ~ 30 / 32 ~ 86	0 ~ 30 / 32 ~ 86	0 ~ 30 / 32 ~ 86