



Duct Inverter System

Sistema de Ducto Inverter

MODEL / MODELO: MFCIT_S / MROVT_AS SPECIFICATIONS / ESPECIFICACIONES

Indoor Model			MFCIT36S	MFCIT55S
Outdoor Model			MRIT36AS	MRIT60AS
Power supply		V-ph-Hz	220~230-1-60	220~230-1-60
Cooling	Capacity	Btu/h	33000	51000
	Input	W	3013	5245
	Current	A	15	25
	SEER	W/W	16	14.5
Maximum current		A	20	30
Compressor	Model		ATF250D22UMT	ATQ420D1UMU
	Type		ROTARY	ROTARY
	Brand		GMCC	GMCC
Outdoor fan motor	Model		YKS-110-8-10	YKS-230-6-63
	Capacitor	uF	6UF / 450V	12UF / 450V
	Speed	r/min	850 / 525	1090 / 705
Outdoor coil	Number of rows		1	2
	Fin type		Unhydrophilic aluminium	Unhydrophilic aluminium
	Number of circuits		5	10
Outdoor air flow		m ³ /h	5300	7400
Outdoor noise level		dB(A)	66	67
Outdoor unit	Dimension(WxDxH)	mm	710 x 710 x 843	710 x 710 x 843
	Packing (WxDxH)	mm	738 x 738 x 872	738 x 738 x 872
	Net/Gross weight	kg	61.8 / 66.6	80.5 / 85.6
Indoor fan motor	Model		YKS-230-6-63	YKSS-170-6-10
	Capacitor	uF	10UF / 450V	10UF / 450V
	Speed (Hi/Med/Lo)	r/min	1090 / 705	1080 / 880 / 760
Indoor coil	Number of rows		4	4
	Fin type		Hydrophilic aluminium	Hydrophilic aluminium
	Number of circuits		8	8
Indoor air flow (Hi/Med/Lo)		m ³ /h	2328 / 1854 / 1570	2203 / 1764 / 1485
Indoor noise level (Hi/Med/Lo)		dB(A)	47.9 / 42.9 / 38.8	47.2 / 42.5 / 38.5
Indoor unit	Dimension (WxDxH)	mm	1200 x 865 x 300	1200 x 865 x 300
	Packing(WxDxH)	mm	1405 x 920 x 373	1405 x 920 x 373
	Net/Gross weight	kg		
Design pressure		MPa	4.2 / 1.5	4.2 / 1.5
Drainage water pipe diameter		mm	ODΦ25	ODΦ25
Refrigerant Piping	Liquid side/ Gas side	mm (inch)	Φ9.52/Φ15.9 (3/8"/5/8")	Φ9.52/Φ19 (3/8"/3/4")
Controller			Wired control	Wired control
Operation temperature		°C	17~30	17~30
Room Temperature		°C	17~32	17~32