



# Slim Cassette Inverter System

## Sistema de Casete Delgada Inverter



### Models / Modelos

**MCOVT\_\_S / MROVT\_\_AS**

### Technical Specifications / Especificaciones Técnicas

Indoor Model			MCOVT36S	MCOVT60S
Outdoor Model			MROVT36AS	MROVT60AS
	Power supply	V-ph-Hz	220~230-1-60	220~230-1-60
Cooling	Capacity	Btu/h	33000	55000
	Input	W	3013	5656
	Current	A	16	25.7
	SEER	W/W	<b>16</b>	<b>14</b>
	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 <sup>3</sup> /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-125-6-6	YKS-125-6-6
	Capacitor	uF	4.5UF / 450V	4.5UF / 450V
	Speed (Hi/Med/Lo)	r/min	780/600/550	780/600/550
Indoor coil	Number of rows		3	3
	Fin type		Hydrophilic aluminium	Hydrophilic aluminium
	Number of circuits		10	12
	Indoor air flow (Hi/Med/Lo)	m <sup>3</sup> /h	1861 / 1370 / 1254	1889 / 1410 / 1277
	Indoor noise level (Hi/Med/Lo)	dB(A)	51.9 / 45.6 / 41.3	53.3 / 45.4 / 42.5
Indoor unit	Dimension (WxDxH) (body)	mm	840 x 840 x 287	840 x 840 x 287
	Packing (WxDxH) (body)	mm	900 x 900 x 292	900 x 900 x 292
	Dimension (WxDxH) (panel)	mm	950 x 950 x 55	950 x 950 x 55
	Packing (WxDxH) (panel)	mm	1035 x 1035 x 90	1035 x 1035 x 90
	Net/Gross weight (body)	kg	29.2 / 33.5	29.4 / 33.6
	Net/Gross weight (panel)	kg	5 / 8	5 / 8
	Design pressure	MPa	4.2 / 1.5	4.2 / 1.5
	Drainage water pipe diameter	mm	ODΦ32	ODΦ32
Refrigerant Piping	Liquid side/ Gas side	mm (inch)	Φ9.52/Φ15.9 (3/8"/5/8")	Φ9.52/Φ19 (3/8"/3/4")
	Controller		Remote Control	Remote Control
	Operation temperature	°C	17~30	17~30
	Room Temperature	°C	17~32	17~32