



R-410A 10 SEER Condensing Unit

Unidad de Condensación R-410A 10 SEER

Models / Modelos

MTVCN__A

R-410A

10 SEER



Technical Specifications / Especificaciones Técnicas

Model			MTVCN036A	MTVCN048A	MTVCN060A
Power supply		V-Ph-Hz	220~1-60	220~1-60	220~1-60
Max. input consumption		W	5062	6937	7625
Max. current		A	23	31.5	34.6
SEER			10	10	10
Compressor	Capacity		35,314	48,792	53,910
	Type		Rotary	Scroll	Scroll
	Brand		Hitachi	Sanyo	Sanyo
Outdoor fan motor	Model		YDK160-6B	YDK230-6F-1(B)	YDK230-6F-1(B)
	Qty		Welling	1	1
	Input	W	300	310	310
	Capacitor	uF	6	12µF/450V	12
	Speed	r/min	1100	1095	1095
Outdoor coil	Number of rows		1	1	1
	Tube pitch x row pitch	mm	21 x 13.37	21x13.37	21 x 13.37
	Fin spacing	mm	1.3	1.3	1.3
	Fin type		Unhydrophilic aluminium	Unhydrophilic aluminium	Unhydrophilic aluminium
	Tube outside dia.and type	mm	Φ7,Inner groove copper tube	Φ7,innergroove tube	Φ7,inner grooved tube
	Coil length x height x width	mm	1588 x 714 x 13.37	2028x714x13.37	2028 x 798 x 13.37
	Number of circuits		5	5	5
Outdoor air flow	m ³ /h	5100	7400	7400	
Outdoor noise level (sound pressure)		dB(A)	65	65	64
Outdoor unit	Dimension (WxDxH)	mm	600 x 600 x 759	710x710x759	710 x 710 x 843
	Packing (WxDxH)	mm	628 x 628 x 794	738x738x794	738 x 738 x 872
	Net/Gross weight	kg	64 / 67.7	79/83.5	80 / 85
Refrigerant	Type		R410A	R410A	R410A
	Charged volume	kg	2	2.1	2.2
Design pressure		MPa	4.2 / 1.5	4.2/1.5	4.2 / 1.5
Refrigerant piping	Liquid side/ Gas side	mm	Φ9.52/Φ19 (3/8"/3/4")	Φ9.52/Φ19(3/8"/3/4")	Φ9.52/Φ19 (3/8"/3/4")
	Max. refrigerant pipe length	m	30	50	50
	Max. difference in level	m	20	25	25
Ambient temperature	Cooling	°C	18~43	18~43	18~43
	Heating	°C	/	/	/