

Unidad Exterior

Alta Eficiencia



Compresor de Alta Eficiencia



Tubería de Cobre



Bajo Nivel de Ruido



Diseño Compacto



Model name		Universal Outdoor Uni	VCU24S10A1	VCU36S10A1	VCU48S10A1	VCU60S10A1
Power supply		V/Ph/Hz	208-230V~60Hz	208-230V/1Ph/60Hz	208-230V/1Ph/60Hz	208-230V/1Ph/60Hz
Max. input consumption		W	3350	5000	7500	8000
Max. current		A	18.2	22	36	40
Starting current		A	50	100	125	125
Max Operating Pressure(MPa)	Discharge	MPa	4.5	4.50	4.20	4.20
	Suction	MPa	1.50	1.50	1.50	1.50
Compressor	Type		Rotary	Rotary	Scroll	Scroll
	Input	W	2225	3480	4950	5143
	Rated current(RLA)	A	9.9	17	25	29
	Locked rotor Amp(LRA)	A	50	90	124	124
	Thermal protector		internal	internal	internal	internal
Outdoor coil	Number of row		1	1	1.00	1.00
	Fin spacing	mm	1.5	1.5	1.5	1.5
	Fin material		Louver or Corrugated Fin	Louver or Corrugated Fin	Louver or Corrugated Fin	Louver or Corrugated Fin
Outdoor fan motor	Input	W	142	142	368	368
	Output	W	86	86	217	217
	Running current	A	0.65	0.65	1.7	1.7
	Speed	rpm	1080	1080.00	1100.00	1100.00
Outdoor air flow		m ³ /h	4000	4000	6900	6900
Outdoor noise level		dB(A)	60	60	62	62
Outdoor dimension	Unit (WxHxD)	mm	554×633×554	554×759×554	740×843×740	740×843×740
	Packing (WxHxD)	mm	584×655×584	584×782×584	769×865×769	769×865×769
Outdoor weight	Net	kg	44.5	50	77	77
	Gross	kg	48.5	54	82	82
Refrigerant	Type		R410A	R410A	R410A	R410A
	Charge	g	1600.00	1630.00	2600.00	2250.00
Throttle type			Piston orifice in indoor unit	Piston orifice in indoor unit	Piston orifice in indoor unit	Piston orifice in indoor unit
Refrigerant pipe	Liquid side	mm	9.52	9.5	9.5	9.5
	Gas side	mm	15.88	19	19	19
	Max. refrigerant pipe length	m	30	30	50	50
	Max. difference in level	m	15	20	30	30
Ambient temperature range	Cooling		21~43	21~43	21~43	21~43
	Heating		/	/	/	/

Notes:

1. Nominal cooling capacities are based on the following conditions: Indoor temp: 27°CDB, 19°CWB; Outdoor temp: 35°CDB

2. Nominal heating capacities are based on the following conditions: Indoor temp: 20°CDB; Outdoor temp: 7°CDB, 6°CWB;

3. Actual noise level may differ, depending on the room structure, etc, since these noise values are from an anechoic room.

Remark: The above design and specification are subject to change without prior notice for product improvement.