

Model			ARV-H252/SR1DCMA	ARV-H280/SR1DCMA	ARV-H335/SR1DCMA
Factory Model			ARV-H252/SR1DCMA	ARV-H280/SR1DCMA	ARV-H335/SR1DCMA
Code			16105022000151		16105022000152
Power Supply		V~, Hz, Ph	380~415, 3N~50/60	380~415, 3N~50/60	380~415, 3N~50/60
Cooling	Capacity	kW	25.2	28.5	33.5
	Input	kW	5.75	7.50	7.95
	EER	W/W	4.38	3.80	4.21
	SEER	W/W	/	/	/
	Rated current	A	9.70	12.60	13.40
Heating	Capacity	kW	27.0	31.5	37.50
	COP	W/W	4.78	4.70	4.78
	SCOP	W/W	/	/	/
	Input	kW	5.65	6.70	7.85
	Rated current	A	9.50	11.40	13.30
Max. Input Consumption		KW	14.30	14.50	15.20
Max. Current		A	23.00	23.30	24.00
DC Inv. Compressor	Model	/	H650D5VZHAC2	H650D5VZHAC2	H650D5VZHAC2
	Type	/	Rotary	Rotary	Rotary
	Brand	/	Panasonic	Panasonic	Panasonic
	Capacity	W	21715	21715	21715
	Input	W	6665	6665	6665
	Refrigerant Oil	ml	1500 (FV68S)	1500 (FV68S)	1500 (FV68S)
	Quantity	/	1	1	1
	Power Supply	Ph-V-Hz	380~415,50/60,3	380~415,50/60,3	380~415,50/60,3
	Operating Frequency	Hz	20~100	20~100	20~100
Add oil	/	FVC68 3000ml	FVC68 3000ml	FVC68 3000ml	
Outdoor Fan Motor	Model	/	CW170A-ZL	CW170A-ZL	CW170A-ZL
	Type	/	DC Inv	DC Inv	DC Inv
	Quantities	/	2	2	2
	Insulation Class	/	E	E	E
	Safe Class	/	IP24	IP24	IP24
	Input Power	W	170	170	170
	Output Power	W	100	100	100
	Rated Current	A	1.73	1.73	1.73
	Brand	/	WOLONG ELECTRIC GROUP CO., LTD.	WOLONG ELECTRIC GROUP CO., LTD.	WOLONG ELECTRIC GROUP CO., LTD.
	Capacitor	uF	/	/	/
Speed	r/min	870	870	870	
Outdoor Fan	Material	/	Plastic	Plastic	Plastic
	Type	/	Axial	Axial	Axial
	Fan Quantity	/	2	2	2
Outdoor Coil	a. Number Of Row	/	2	2	2.5
	b. Tube Pitch(a) x Row Pitch(b)	mm	22. 2x19. 05	22. 2x19. 05	22. 2x19. 05
	c. Fin Pitch	mm	1.4	1.4	1.5
	d. Fin Material	/	Hydrophilic aluminum fin	Hydrophilic aluminum fin	Hydrophilic aluminum fin
	e. Tube Outside Dia. And Material	mm	φ7, Inner grooved	φ7, Inner grooved	φ7, Inner grooved
	f. Coil Length x Height x Width	mm	1068×1496×38. 1	1068×1496×38. 1	1068×1496×57. 15
	g. Heat Exchanging Area	m2	83. 13	83. 13	102. 68
Air Flow Volume	CFM		6474	6474	9000
	m3/h		11000	11000	15300
Noise Level	dB (A)		43-57	43-57	43-58
Dimension (W×D×H)	Net	mm	1120×400×1540	1120×400×1540	1120×400×1540
	Packing	mm	1270×560×1710	1270×560×1710	1270×560×1710
Weight	Net	kg	145	145	152

Weight	Gross	kg	155	155	162
Refrigerant type/Quantity	Type	/	R410A	R410A	R410A
	Charged Volume	kg	7.00	7.00	8.50
Design Pressure		MPa	4.2	4.2	4.2
Refrigerant Piping	Liquid Side	mm	12.7(1/2)	12.7(1/2)	12.7(1/2)
	Gas Side	mm	22.22(7/8)	22.22(7/8)	22.22(7/8)
	Max. Length	m	560	560	560
	Max. Height	m	50	50	50
Ambient Temperature Range (Cooling/Heating)		°C	-15~49/-20~24	-15~49/-20~24	-15~49/-20~24
Wiring specification	Power wiring (ODU)	mm <sup>2</sup>	5×4	5×6	5×6
	A.B signal wiring (to IDU)	mm <sup>2</sup>	2×0.2	2×0.2	2×0.2
Stuffing Quantity	20/40/40H	Unit	17/37/37	17/37/37	17/37/37