

Model			MiniVRF-H100/SR1MV	MiniVRF-H120/SR1MV	MiniVRF-H140/SR1MV	MiniVRF-H160/SR1MV
Factory Model			AL-H36A4/MuR1D1B	AL-H42A4/MuR1D1B	AL-H48A4/MuR1D1B	AL-H60A4/MuR1D1B
Code			16105022000063	16105022000066	16105022000065	16105022000064
Power Supply		V~, Hz, Ph	220~240, 50/60, 1	220~240, 50/60, 1	220~240, 50/60, 1	220~240, 50/60, 1
Cooling	Capacity	kW	10, 0	12, 3	14, 0	16, 0
	Input	kW	3, 00	3, 25	3, 95	4, 80
	EER	W/W	3, 33	3, 78	3, 54	3, 33
	SEER	W/W	6, 10	6, 10	6, 10	6, 10
	Rated current	A	13, 20	14, 30	17, 30	21, 10
Heating	Capacity	kW	11, 5	13, 2	16, 0	18, 0
	COP	W/W	3, 59	3, 87	3, 95	3, 75
	SCOP	W/W	4, 10	4, 10	4, 00	4, 00
	Input	kW	3, 20	3, 41	4, 05	4, 80
	Rated current	A	14, 00	15, 00	17, 80	21, 10
Max. Input Consumption		KW	4, 40	5, 10	5, 20	7, 05
Max. Current		A	20, 00	24, 00	24, 00	32, 00
DC Inv. Compressor	Model	/	ATF250D22UMT	QXAS-D32zX090B	QXAS-D32zX090B	QXAS-F428zX450L
	Type	/	Rotary	Rotary	Rotary	Rotary
	Brand	/	GMCC	GREE	GREE	GREE
	Capacity	W	7645	10060	10060	13500
	Input	W	2080	3360	3360	4580
	Refrigerant Oil	ml	670 (VG74)	950 (FV50S)	950 (FV50S)	1350 (FV50S)
	Quantity	/	1	1	1	1
	Power Supply	Ph-V-Hz	220, 50, 1	220, 50, 1	220, 50, 1	220, 50, 1
	Operating Frequency	Hz	12~120	15~120	15~120	15~120
	Add oil	/	/	/	/	/
Outdoor Fan Motor	Model	/	D-310-120-8	D-310-69-8	D-310-69-8	D-310-69-8
	Type	/	DC Inv	DC Inv	DC Inv	DC Inv
	Quantities	/	1	2	2	2
	Insulation Class	/	E	E	E	E
	Safe Class	/	IP24	IP24	IP24	IP24
	Input Power	W	150	96	96	96
	Output Power	W	120	69	69	69
	Rated Current	A	0, 9	0, 28	0, 28	0, 28
	Brand	/	WOLONG ELECTRIC GROUP CO., LTD.	WELLING ELECTRONIC	WELLING ELECTRONIC	WELLING ELECTRONIC
	Capacitor	uF	/	/	/	/
	Speed	r/min	900	820	820	820
Outdoor Fan	Material	/	wolong	Plastic	Plastic	Plastic
	Type	/	Axial	Axial	Axial	Axial
	Fan Quantity	/	1	2	2	2
Outdoor Coil	a. Number Of Row	/	2	2	2	2
	b. Tube Pitch(a) x Row Pitch(b)	mm	22×19.05	22×19.05	22×19.05	22×19.05
	c. Fin Pitch	mm	1, 5	1, 6	1, 6	1, 6
	d. Fin Material	/	Hydrophilic aluminum fin	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	φ7, Inner grooved
	f. Coil Length x Height x Width	mm	983×748×38.1	918.5×1276×38.1	918.5×1276×38.1	918.5×1276×38.1
	g. Heat Exchanging Area	m <sup>2</sup>	32, 30	51, 45	51, 45	51, 45
Air Flow Volume	CFM		3230	4235	4235	4235
	m <sup>3</sup> /h		4154	7200	7200	7200
Noise Level		dB (A)	56	57	57	57
Dimension (W×D×H)	Net	mm	970×800×370	940×340×1320	940×340×1320	940×340×1320
	Packing	mm	1105×495×890	1080×430×1440	1080×430×1440	1080×430×1440
Weight	Net	kg	66	92	92	96
	Gross	kg	71	102	102	106
Refrigerant type/Quantity	Type	/	R410a	R410a	R410a	R410a
	Charged Volume	kg	2, 65	3, 60	3, 60	3, 60
Design Pressure		MPa	4, 2	4, 2	4, 2	4, 2
Refrigerant Piping	Liquid Side	mm	9.52 (3/8)	9.52 (3/8)	9.52 (3/8)	9.52 (3/8)
	Gas Side	mm	15.88 (5/8)	15.88 (5/8)	15.88 (5/8)	19.05 (3/4)
	Max. Length	m	100	150	150	150
	Max. Height	m	50	50	50	50
Ambient Temperature Range (Cooling/Heating)		°C	-15~49/-15~27	-15~49/-15~27	-15~49/-15~27	-15~49/-15~27
Wiring specification	Power wiring (ODU)	mm <sup>2</sup>	3×4	3×6	3×6	3×6
	A.B signal wiring (to IDU)	mm <sup>2</sup>	2×0.2	2×0.2	2×0.2	2×0.2
Stuffing Quantity		Unit	44/92/138	27/55/55	27/55/55	27/55/55