



Outdoor DC Inverter Units

GMV5 MINI								
Model		GMV-120WLA-T	GMV-140WLA-T	GMV-160WLA-T	GMV-120WL/A-X	GMV-140WL/A-X	GMV-146WL/A-X	
Capacity range		4	5	6	4	5	6	
Capacity	Cooling	Kw	12.1	14	16	12.1	14	16
	Heating	kW	14	16.5	18.5	14	16.5	18.5
EER		W/W	3.97	3.52	3.3	3.97	3.52	3.3
COP		W/W	4.28	4.14	3.96	4.28	4.14	3.96
Power supply		Ph/V/Hz	220~240V-1Ph-50Hz & 208~230V-1Ph-60Hz			380~415V-3Ph-50/60Hz		
Max. circuit/ fuse current		A	28.1/32	31.8/32	33.6/40	11.1/5	11.4/5	11.9/5
Power consumption	Cooling	kW	3.05	3.98	4.85	3.05	3.98	4.85
	Heating	kW	3.27	3.99	4.67	3.27	3.99	4.67
Maximum drive IDU No.		unit	7	8	9	7	8	9
Refrigerant charge volume		kg	5	5	5	5	5	5
Sound pressure level		dB(A)	55	56	58	55	56	58
Connecting pipe diameter	Liquid	mm	ø9.52	ø9.52	ø9.52	ø9.52	ø9.52	ø9.52
	Gas	mm	ø15.87	ø15.87	ø19.05	ø15.87	ø15.87	ø19.05
Dimension (WxDxH)	Outline	mm	900x340x1345	900x340x1345	900x340x1345	900x340x1345	900x340x1345	900x340x1345
	Package	mm	998x458x1515	998x458x1515	998x458x1515	998x458x1515	998x458x1515	998x458x1515
Weight		kg	120	120	120	130	130	130

Item	Nominal operating condition (temperature)				Operation range (temperature)
	Outdoor condition		Indoor condition		Outdoor condition DB(°C)
	DB(°C)	WB(°C)	DB(°C)	WB(°C)	GMV5 Mini
Cooling	35	0	27	19	-5~52
Heating	7	6	20	0	-20~27