

Mini Solar GMV 208~230V



Job Name: _____ Date: _____

System Reference No.: _____ Engineer Signature: _____

Model: GMV-Y60WL/A-T(U)

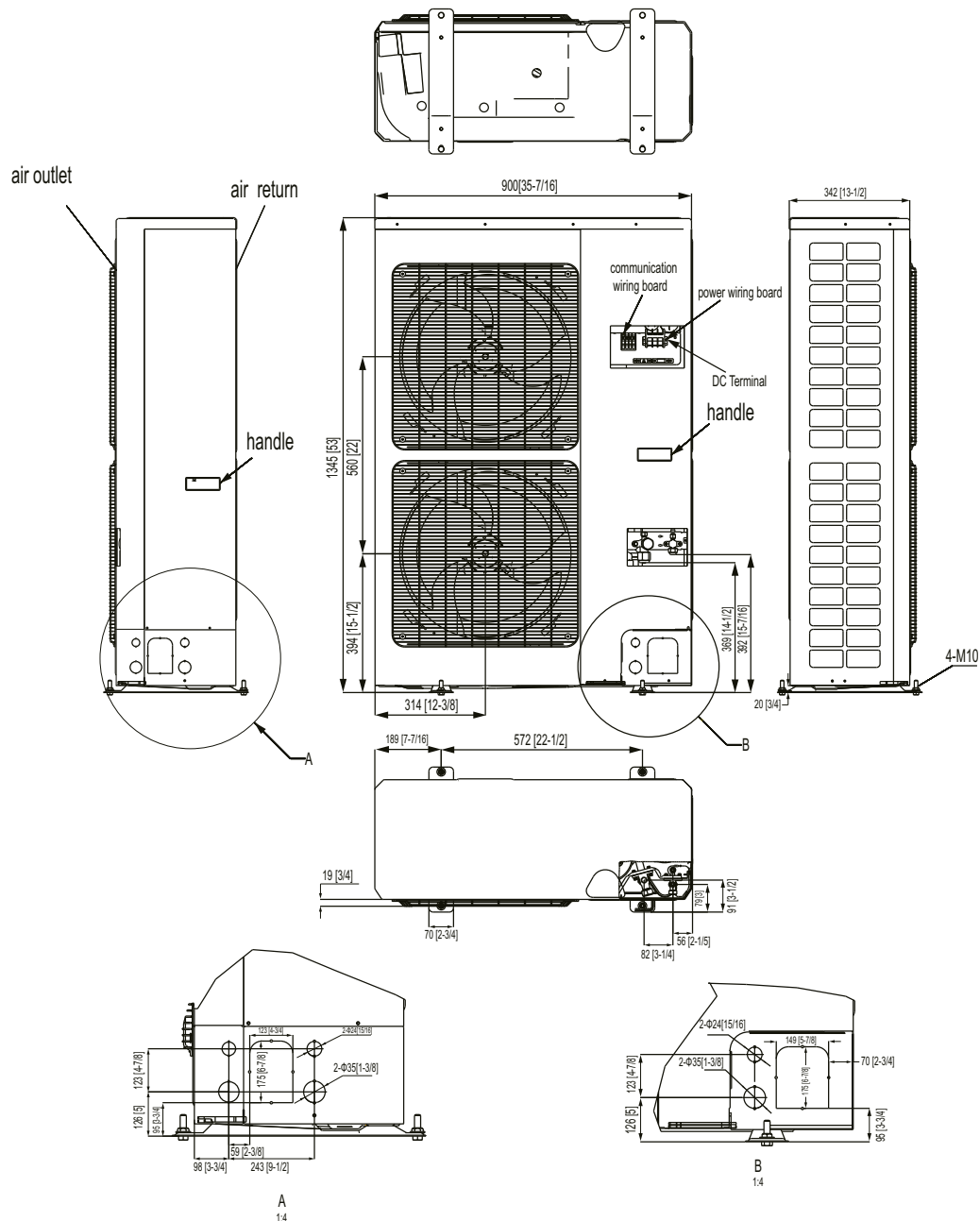


Specifications	Unit	Parameter
Performance		GMV-Y60WL/A-T(U)
Rated Cooling Capacity(*1)	kBtu/h	54
Rated Heating Capacity(*2)	kBtu/h	60
Power Input	Cooling(kw)	4.6
	Heating(kw)	4.7
Sound Pressure Level	dB(A)	62
Operating Temperature Range	Cooling(Outdoor) °C/°F	-5~48 / 23~118
	Heating(Outdoor) °C/°F	-20~27 / -4~81
AHRI Ratings (Ducted/Non-Ducted)		
EER		7 / 8.8
SEER		15 / 16
HSPF		9 / 8.2
Electrical Data		
Power supply	Voltage, Phase, Hertz	208/240, 1, 60
Maximum Overcurrent Protection (MOP)	A	50
Minimum Circuit Amps (MCA)	A	38
Fan		
Type x Quantity		Axial-flow x 2
Air Flow Volume	CFM	3884
External static Pressure	In. W.G	/
Fan Motor Power Output	W	120
Motor Full Load Amps	A	7
Compressor		
Compressor Type x Quantity		Inverter Rotary x 1
Compressor Rated Load Amps (RLA)	A	22.0
Compressor Refrigerant Oil type		FV50S or equivalent
Compressor Refrigerant Oil Charge Volume	L/Gal	1 / 0.264
Refrigerant Piping		
Connection Pipe	Gas (mm/inch)	3/4
	Liquid (mm/inch)	3/8
Max. Equivalent Connection Pipe Length (OD to ID)	ft	394
Refrigerant Charge	lbs	7.3
Refrigerant		R410A
Dimension/Weight		
Dimensions (HxWxD)	inch	53 x 35-7/16 x 13-3/8
Net Weight	lbs	271.2
Other		
Indoor Unit	Total Capacity(%)	50%-135% of outdoor unit
	Max Connectable Quantity	9
Safety Certification		ETL / AHRI / ENERGY STAR
Condenser Fin Color		Gold
Protection Devices	High Pressure	High pressure sensor, High pressure switch 601 psi (4.15 MPa)
	Inverter Circuit	Over-heat protection, Over-current protection
	Compressor	Discharge temp protection, Over-current protection

*1 Cooling I Indoor: 80°F(26.7°C)DB / 67°F(19°C)WB; Outdoor: 95°F(35°C)DB

*2 Heating I Indoor: 70°F(21.1°C)DB / Outdoor: 47°F(8.3°C)DB / 43°F(6°C)WB

Outline and Physical Dimensions of GMV-Y60WL/A-T(U).



Unit:mm(in.)

NOTE: SEACOAST protection available upon request.

