

Mini Heat Pump(C-Series) 208~230V



Job Name: _____ Date: _____

System Reference No.: _____ Engineer Signature: _____

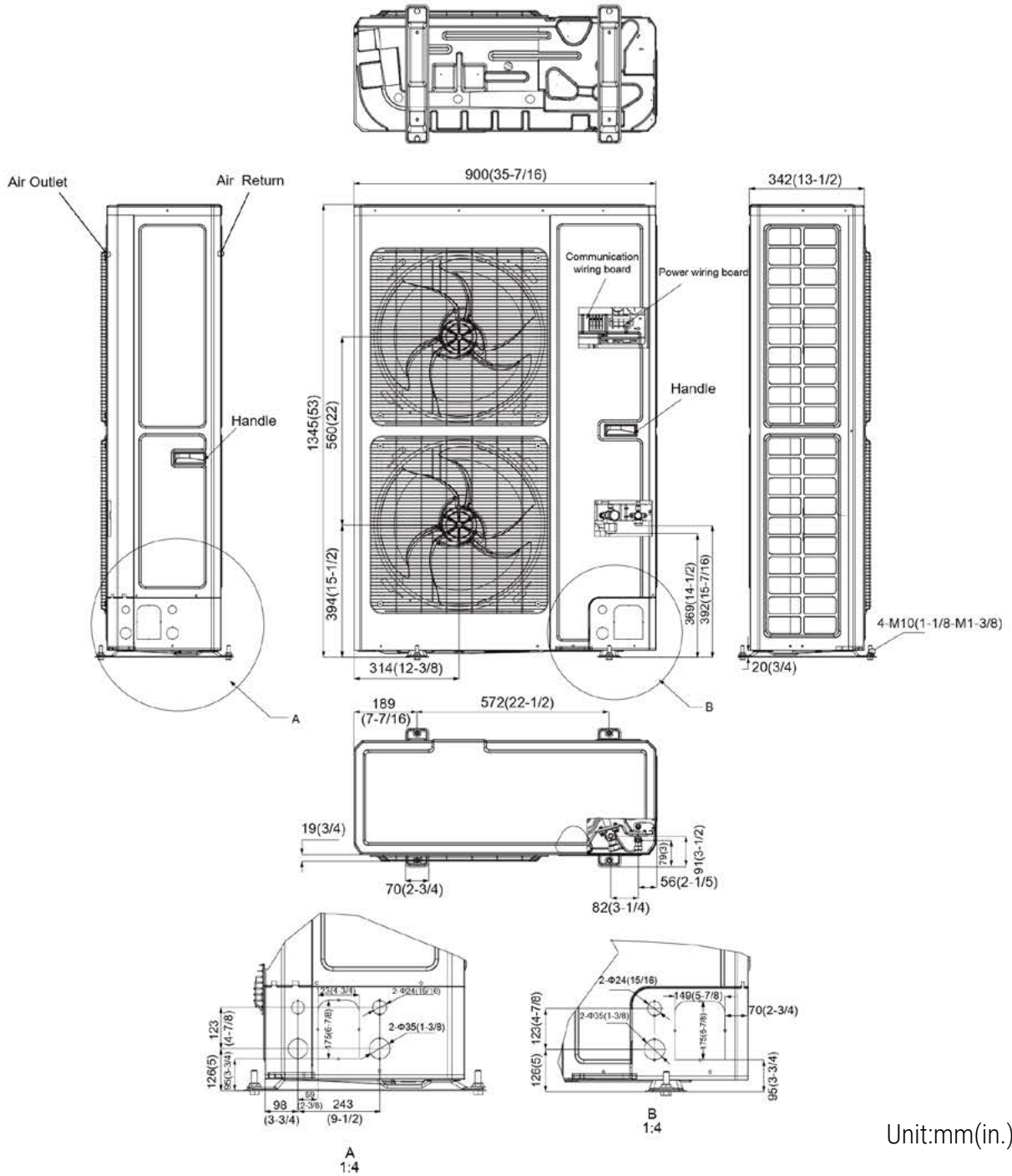
Model: GMV-48WL/C-T(U)



Specifications	Unit	Parameter
Performance		GMV-48WL/C-T(U)
Rated Cooling Capacity(*1)	kBtu/h	48
Rated Heating Capacity(*2)	kBtu/h	54
Power Input	Cooling(kw)	4.2
	Heating(kw)	4.6
Sound Pressure Level	dB(A)	55
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		11 / 11.5
SEER		19.5 / 22
HSPF		10.6 / 10.8
Electrical Data		
Power supply	Voltage, Phase, Hertz	208/230, 1, 60
Maximum Overcurrent Protection (MOP)	A	40
Minimum Circuit Amps (MCA)	A	33
Fan		
Type x Quantity		Axial-flow x 2
Air Flow Volume	CFM	3708
External static Pressure	In. W.G	/
Fan Motor Running Current	A	1
Fan Motor Power Output	W	120
Compressor		
Compressor Type x Quantity		Inverter Rotary x 1
Compressor Rated Load Amps (RLA)	A	19.7
Compressor Refrigerant Oil type		FW68DA or equivalent
Compressor Refrigerant Oil Charge Volume	L/Gal	1 / 0.26
Refrigerant Piping		
Connection Pipe	Gas (mm/inch)	5/8
	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 35-3/8 x 13-3/8
Net Weight	lbs	246
Other		
Indoor Unit	Total Capacity(%)	50%-135% of outdoor unit
	Max Connectable Quantity	8
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 | Indoor: 80°F(26.7°C)DB / 67°F(19°C)WB; Outdoor: 95°F(35°C)DB
 *2 Heating | 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-48WL/C-T(U).



Unit:mm(in.)

NOTE: SEACOAST protection available upon request.

