

Mini Horizontal Ultra Heating 208~230V



Job Name: _____ Date: _____

System Reference No.: _____ Engineer Signature: _____

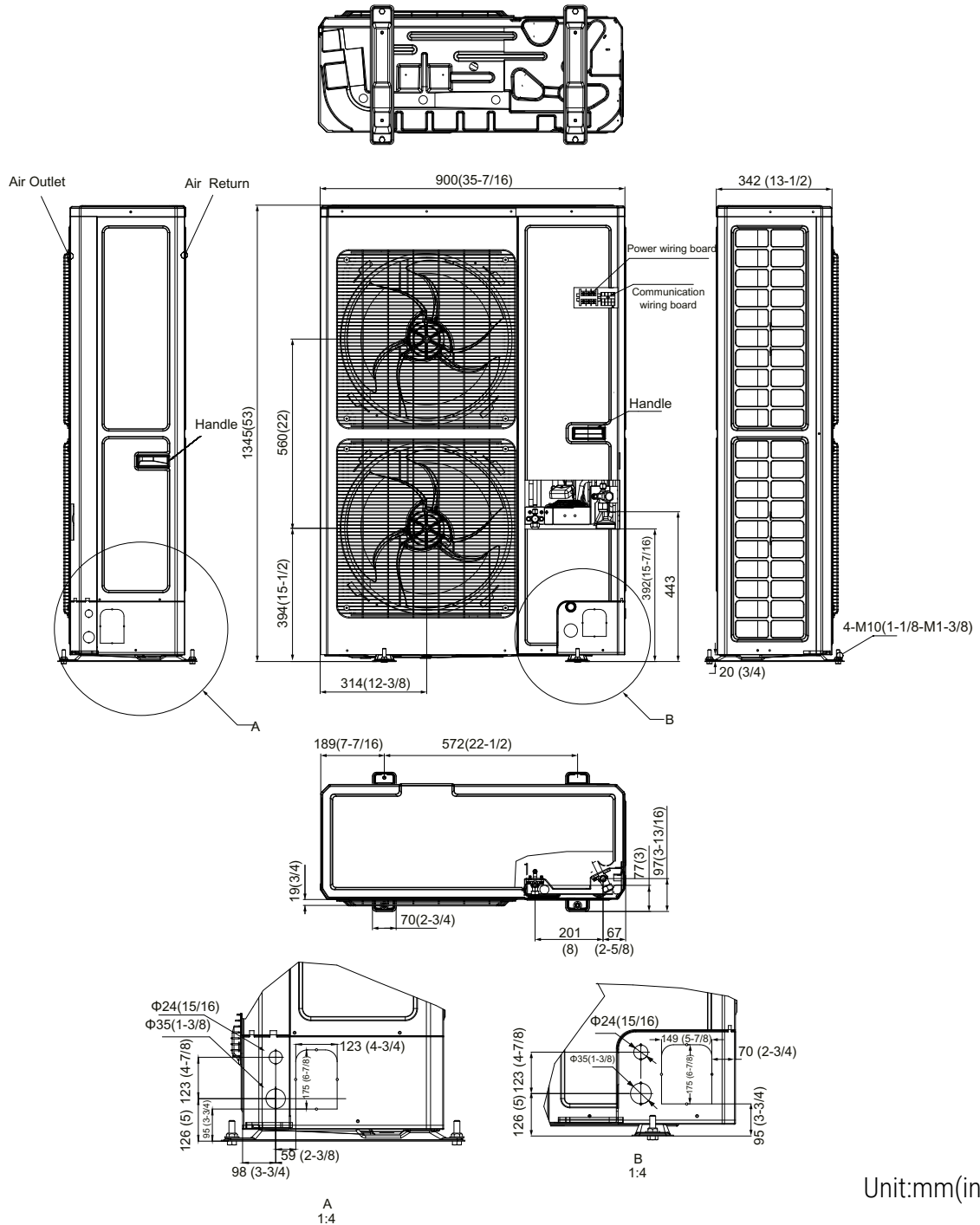
Model: GMV-48WL/B-T(U)



Specifications	Unit	Parameter
Performance		GMV-48WL/B-T(U)
Rated Cooling Capacity(*1)	kBtu/h	48
Rated Heating Capacity(*2)	kBtu/h	54
Power Input	Cooling(kw)	4.35
	Heating(kw)	4.40
Sound Pressure Level	dB(A)	57
Operating Temperature Range	Cooling(Outdoor) °C/°F	10~54 /50~129.2
	Heating(Outdoor) °C/°F	-30~27 / -22~80.6
AHRI Ratings (Ducted/Non-Ducted)		
EER		9.5 / 12.5
SEER		16.5 / 20
HSPF		10.2 / 11
Electrical Data		
Power supply	Voltage, Phase, Hertz	208/230, 1, 60
Maximum Overcurrent Protection (MOP)	A	50
Minimum Circuit Amps (MCA)	A	37
Fan		
Type x Quantity		Axial-flow x 2
Air Flow Volume	CFM	3531
Fan Motor Power Output	W	120
Compressor		
Compressor Type x Quantity		Inverter Rotary x 1
Compressor Rated Load Amps (RLA)	A	28
Compressor Refrigerant Oil type		FV50S
Compressor Refrigerant Oil Charge Volume	L/Gal	1.35/0.36
Refrigerant Piping		
Connection Pipe	Gas (mm/inch)	5/8
	Liquid (mm/inch)	3/8
Max. Equivalent Connection Pipe Length (OD to ID)	ft	393.7
Refrigerant Charge	lbs	14.33
Refrigerant		R410A
Dimension/Weight		
Dimensions (HxWxD)	inch	53 x 35-3/8 x 13-3/8
Net Weight	lbs	296.4
Other		
Indoor Unit	Total Capacity(%)	50%-135% of outdoor unit
	Max Connectable Quantity	7
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/B-T(U).



Unit:mm(in.)

NOTE: SEACOAST protection available upon request.

