

## 208~230V Mini Horizontal Ultra Heating

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



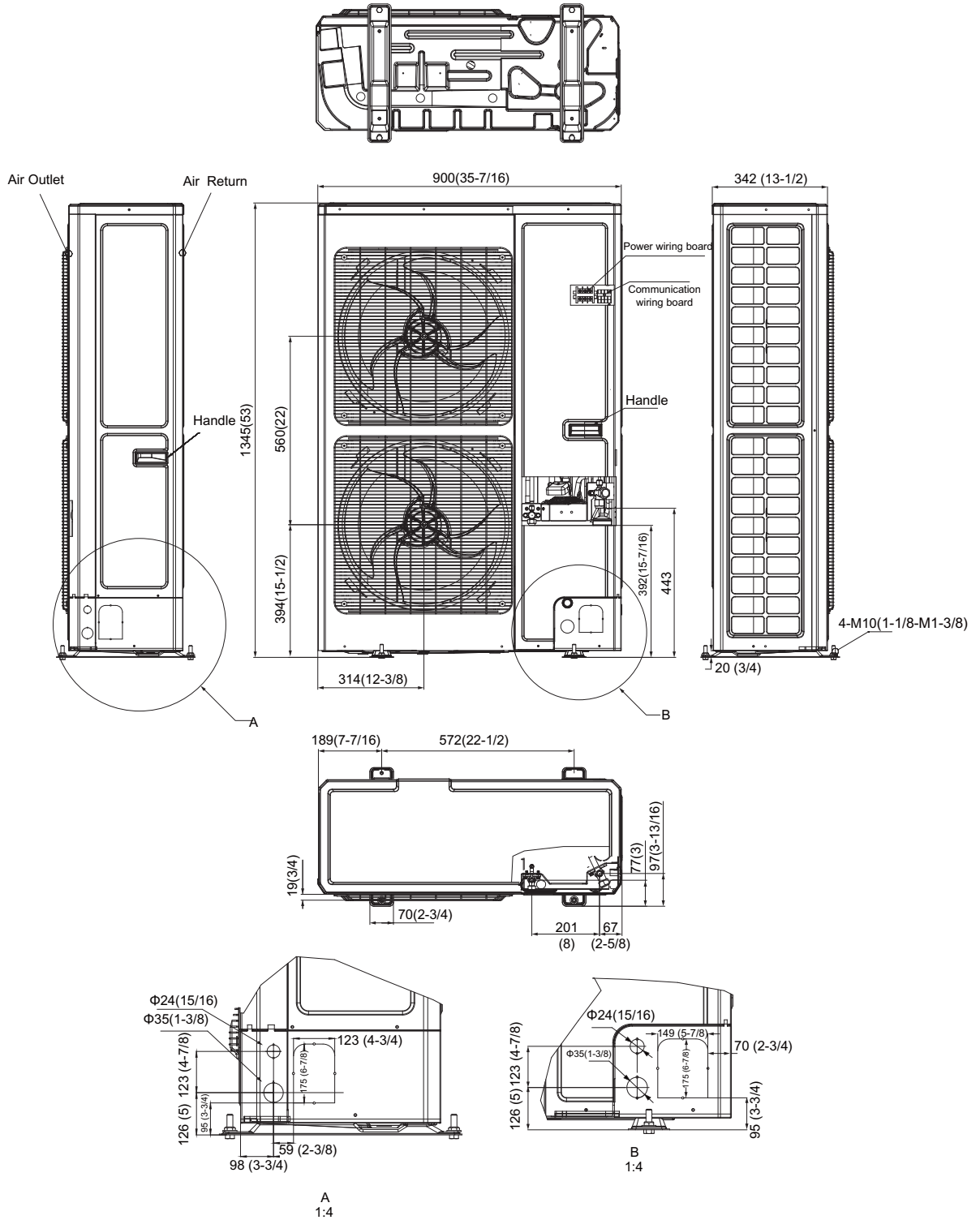
Specifications	Unit	Parameter
Model	—	GMV-48WL/B-T(U)
<b>Performance</b>		
Rated Cooling Capacity(*1)	kBtu/h	48
Rated Heating Capacity(*2)	kBtu/h	54
Power Input	Cooling(kw)Ducted/No Ducted	4.45/4.35
	Heating(kw)Ducted/No Ducted	4.65/4.40
Sound Pressure Level	dB(A)	57
Operating Temperature Range	Cooling(Outdoor)°C/°F	10~54/50~129.2
	Heating(Outdoor)°C/°F	-30~27/-22~80.6
<b>AHRI Ratings(Non-Ducted/Ducted)</b>		
EER	(Btu/h)/W	12.50/9.50
SEER	(Btu/h)/W	20/16.5
COP	W/W	3.52/3.36
HSPF	(Btu/h)/W	11/10.2
<b>Electrical Data</b>		
Power Supply	V/Ph/Hz	208/230/1/60
Maximum Overcurrent Protection (MOP)	A	50
Minimum Circuit Amps (MCA)	A	37
<b>Fan</b>		
Type x Quantity	—	Axial-flow×2
Air Flow Volume	CFM	3531
Fan Motor Power Output	W	120
<b>Compressor</b>		
Compressor Type x Quantity	—	Inverter Rotary×1
Compressor Rated Load Amps (RLA)	A	28
Compressor Refrigerant Oil Type	—	FV50S
Compressor Refrigerant Oil Charge Volume	L/Gal	1.35/0.36
<b>Refrigerant Piping</b>		
Connection Pipe	Gas(mm/inch)	φ15.90 / φ 5/8
	Liquid(mm/inch)	φ9.52 / φ3/8
Max. Equivalent Connection Pipe Length(ODU to IDU)	m/ft	120/393.7
Refrigerant Charge	kg/oz	6.5/229.3
Refrigerant	—	R410A
<b>Dimension/Weight</b>		
Dimensions (H×W×D)	mm/inch	1345×900×340 (53×35-3/8×13-3/8)
Net Weight	kg/lbs	134.4/296.4
<b>Other</b>		
Indoor Unit	Diversity(%)	50%~100%
	Max Connectable Quantity	7
Certification	—	ETL/AHRI
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

Job Name:		Date:	
System Reference No.:			
Engineer Signature:			

## Outline and Physical Dimensions of GMV-48WL/B-T(U).



Unit:mm(in.)