

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



Job Name: \_\_\_\_\_ Date: \_\_\_\_\_

System Reference No.: \_\_\_\_\_ Engineer Signature: \_\_\_\_\_

## Model: GMV-36WL/C-T(U)

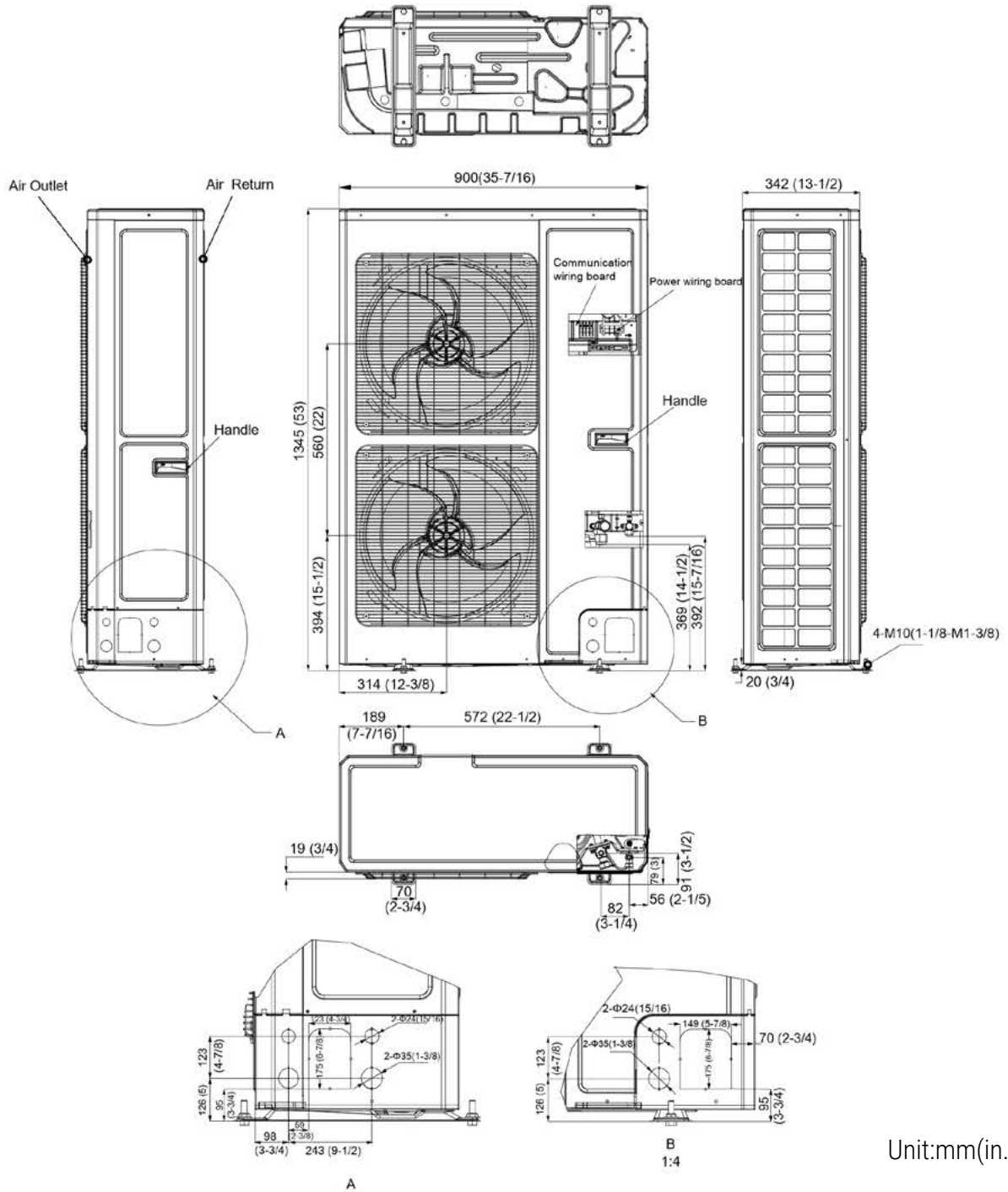


Specifications	Unit	Parameter
<b>Performance</b>		GMV-36WL/C-T(U)
Rated Cooling Capacity(*1)	kBtu/h	37.5
Rated Heating Capacity(*2)	kBtu/h	42
Power Input	Cooling(kw)	3.2
	Heating(kw)	3.2
Sound Pressure Level	dB(A)	55
Operating Temperature Range	Cooling(Outdoor) °C/°F	-5~48 / 23~118
	Heating(Outdoor) °C/°F	-20~27 / -4~81
<b>AHRI Ratings (Ducted/Non-Ducted)</b>		
EER		11.5
SEER		19.5 / 22
HSPF		10.5 / 11
<b>Electrical Data</b>		
Power supply	Voltage, Phase, Hertz	208/230, 1, 60
Maximum Overcurrent Protection (MOP)	A	35
Minimum Circuit Amps (MCA)	A	28.5
<b>Fan</b>		
Type x Quantity		Axial-flow x 2
Air Flow Volume	CFM	3531
External static Pressure	In. W.G	/
Fan Motor Running Current	A	1
Fan Motor Power Output	W	120
<b>Compressor</b>		
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	1.35
<b>Refrigerant Piping</b>		
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
<b>Dimension/Weight</b>		
Dimensions (HxWxD)	inch	53 x 35-3/8 x 13-3/8
Net Weight	lbs	246
<b>Other</b>		
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-36WL/C-T(U).



Unit:mm(in.)

NOTE: SEACOAST protection available upon request.

