

# Mini Horizontal Ultra Heating 208~230V



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

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

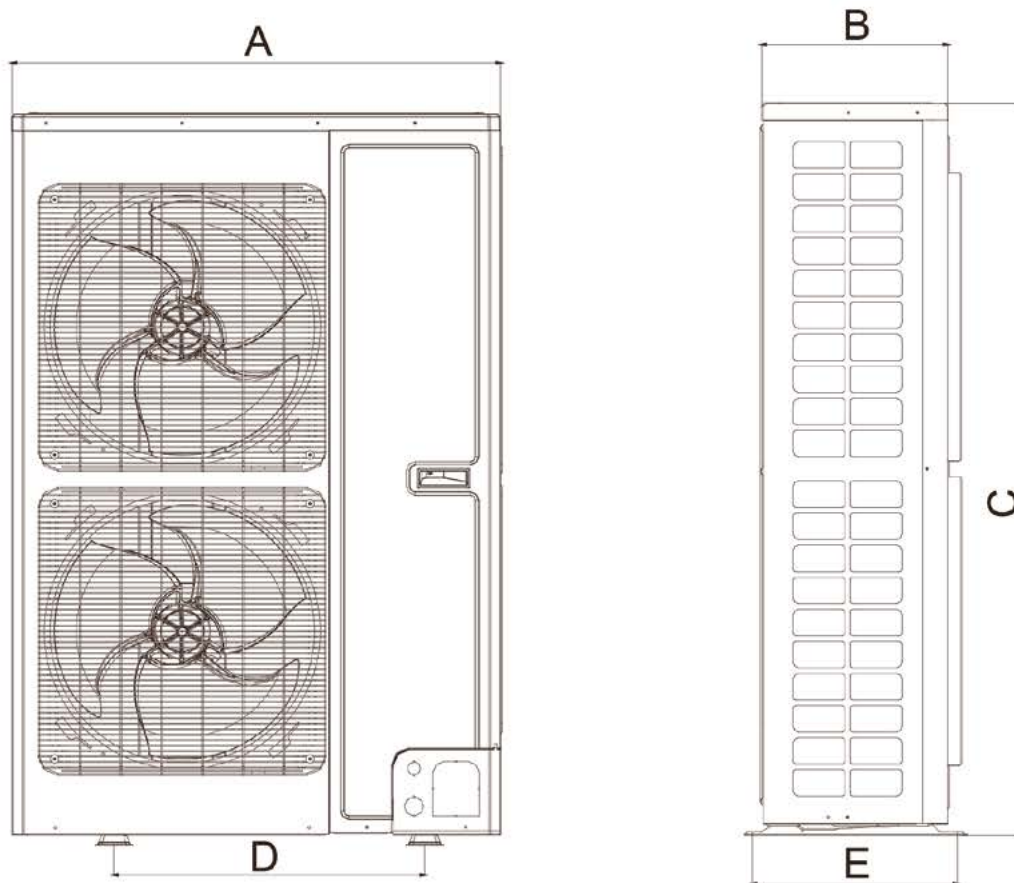
## Model: GMV-36WL/B-T(U)



Specifications	Unit	Parameter
<b>Performance</b>		GMV-36WL/B-T(U)
Rated Cooling Capacity(*1)	kBtu/h	36
Rated Heating Capacity(*2)	kBtu/h	45
Power Input	Cooling(kw)	2.7
	Heating(kw)	3.3
Sound Pressure Level	dB(A)	56
Operating Temperature Range	Cooling(Outdoor) °C/°F	10~54 / 50~129.2
	Heating(Outdoor) °C/°F	-30~27 / -22~80.6
<b>AHRI Ratings (Ducted/Non-Ducted)</b>		
EER		11.3 / 13
SEER		16.5 / 20.5
HSPF		10.3 / 11.7
<b>Electrical Data</b>		
Power supply	Voltage, Phase, Hertz	208/230, 1, 60
Maximum Overcurrent Protection (MOP)	A	50
Minimum Circuit Amps (MCA)	A	37
<b>Fan</b>		
Type x Quantity		Axial-flow x 2
Air Flow Volume	CFM	3531
Fan Motor Power Output	W	120
<b>Compressor</b>		
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
<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	393.7
Refrigerant Charge	lbs	14.33
Refrigerant		R410A
<b>Dimension/Weight</b>		
Dimensions (HxWxD)	inch	53 x 35-3/8 x 13-3/8
Net Weight	lbs	296.4
<b>Other</b>		
Indoor Unit	Total Capacity(%)	50%-135% of outdoor unit
	Max Connectable Quantity	5
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 Dimension of GMV-36WL/B-T(U).



Unit:mm(in.)

NOTE: SEACOAST protection available upon request.

