208-230V Water Cooled Heat Recovery

GREE

COMMERCIAL

Model: GMV-WQ72WM/A-F(U)

ITTAL



Specifications	Unit	Parameter	
Model	—	GMV-WQ72WM/A-F(U)	
Performance			
Rated Cooling Capacity (*1)	kBtu/h	72	
Rated Heating Capacity(*2)	kBtu/h	81	
Dewerlanut	Cooling(kw)	4.8	
Power Input	Heating(kw)	4.56	
Sound Pressure Level	dB(A)	45	
	Cooling (Outdoor) °C/°F	10 ~ 50/50 ~ 122	
Operating Temperature Range	Heating (Outdoor) °C/°F	10 ~ 50/50 ~ 122	
AHRI Ratings(Ducted)			
EER	W/W	15	
IEER	_	26	
COP	W/W	5.2	
SCHE	_	24	
Electrical Data			
Power Supply	V/Ph/Hz	208/230/3/60	
Maximum Overcurrent Protection (MOP)	А	40	
Minimum Circuit Amps (MCA)	А	31	
Compressor			
Compressor Type x Quantity		Inverter Scroll x 1	
Compressor Refrigerant Oil Type	_	FVC68D	
Compressor Refrigerant Oil Charge Volume	L/Gal	1.1/0.29	
Refrigerant Piping			
Connection Pipe	High Pressure Gas(mm/inch)	Ф15.9/Ф5/8	
	Low Pressure Gas(mm/inch)	Φ19.05/Φ3/4	
	Liquid(mm/inch)	Φ9.52/Φ3/8	
Max. Equivalent Connection Pipe Length (ODU to IDU)	m/ft	165/541	
Refrigerant Charge	kg/oz	5.2/183.5	
Refrigerant	_	R410A	
Dimension/Weight			
Dimensions (H×W×D)	mm/inch	1000x780x550 (39-3/8x30-3/4x21-5/8)	
Net Weight	kg/lbs	168/370	
Other			
Indoor Unit	Total Capacity (%)	50%~135%	
	Max Connectable Quantity	13	
Certification	—	ETL/AHRI	
Condenser Fin Color	—	Gold	
	High Pressure	High pressure sensor, High pressure switch 601 psi (4.15MPa)	
Protection Devices	Inverter Circuit	Over-heat protection, Over-current protection	
	Compressor	Discharge temp protection, 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 ($8.3^\circ C$) DB / 43°F ($6^\circ C$) WB

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

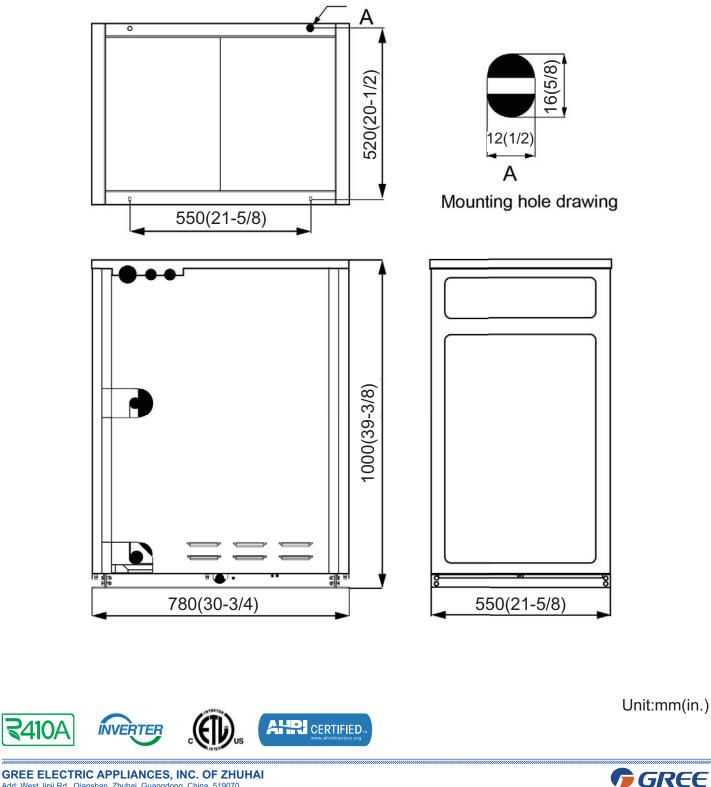


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Outline and Physical Dimensions of GMV-WQ72WM/A-F(U).

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