208-230V Water Cooled Heat Recovery

GREE

COMMERCIAL

## Model: GMV-WQ96WM/A-F(U)

ITTAL



Specifications	Unit	Parameter	
Model	_	GMV-WQ96WM/A-F(U)	
Performance			
Rated Cooling Capacity (*1)	kBtu/h	96	
Rated Heating Capacity (*2)	kBtu/h	108	
Device la sut	Cooling(kw)	6.85	
Power Input	Heating(kw)	6.33	
Sound Pressure Level	dB(A)	47	
Operating Temperature Depage	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	14	
IEER	—	25	
COP	W/W	5	
SCHE	_	23	
Electrical Data			
Power Supply	V/Ph/Hz	208/230/3/60	
Maximum Overcurrent Protection (MOP)	A	45	
Minimum Circuit Amps (MCA)	A	35	
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			
	High Pressure Gas(mm/inch)	Φ19.05/Φ3/4	
Connection Pipe	Low Pressure Gas(mm/inch)	Φ22.2/Φ7/8	
	Liquid(mm/inch)	Φ9.52/Φ3/8	
Max. Equivalent Connection Pipe Length (ODU to IDU)	m/ft	165/541	
Refrigerant Charge	kg/oz	6.5/229.3	
Refrigerant	_	R410A	
Dimension/Weight			
Dimensions (H×W×D)	mm/inch	1000x780x550 (39-3/8x30-3/4x21-5/8)	
Net Weight	kg/lbs	170/375	
Other			
Indoor Unit	Total Capacity (%)	50%~135%	
	Max Connectable Quantity	16	
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, Over-current protection	

\*1 Cooling  $\ | \ Indoor: 80^\circ F$  (  $26.7^\circ C$  ) DB /  $67^\circ F$  (  $19^\circ C$  ) WB; Outdoor:  $95^\circ F$  (  $35^\circ C$  ) 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:		

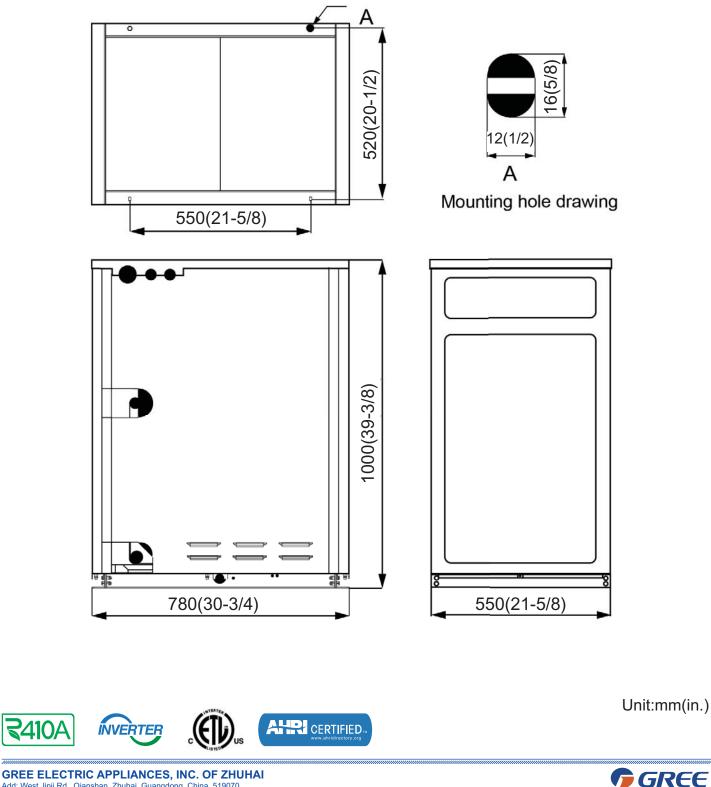
Specifications subject to change without prior notice.

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Outline and Physical Dimensions of GMV-WQ96WM/A-F(U).

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