



## SUBMITTAL DATA

GWH24ATEXF-D3DNA3E/I / GWH24QEXF-D3DNC4C/O  
24000 BTU/H Wall Mounted Heat Pump System

Job Name

Location

Date

Purchaser

Engineer

Submitted to

For

Unit Designation

Schedule No.



YAP1F7F



GWH24ATEXF-D3DNA3E/



GWH24QEXF-D3DNC4C/O



XE71 (Optional)

## GENERAL FEATURES

- AHRI Certificate: [209248932](#)
- High Efficiency DC Inverter Technology
- Compact and Quiet Design
- Wireless Remote with LCD Display
- Wired Controller Options
- 10 Years Unlimited Parts Warranty
- Wi-Fi Included
- Low Ambient Cooling down to 0°F (Range 0°F to 115°F)
- Low Ambient Heating down to -13°F (Range -13°F to 75°F)
- Coil (Indoor and Outdoor) Copper Tube / Aluminum Fin
- Blue Colored Fin - 500 Hrs Salt Spray Tested

## SPECIFICATIONS, FEATURES & FUNCTION SUMMARY

SPECIFICATIONS		GWH24ATEXF-D3DNA3E		FEATURES & FUNCTIONS SUMMARY		GWH24ATEXF-D3DNA3E	
System Type		HEAT PUMP					
<b>SYSTEM PERFORMANCE</b>				<b>SYSTEM FEATURES</b>			
Cooling	Min - Max	Btu/h	6824 - 25249	Inverter Type	G10		
	Capacity @95°F	Btu/h	22000	Ultra Low Frequency Torque Control	Yes		
Heating	Min - Max	Btu/h	5971 - 27296	Power Factor Correction	Yes		
	Capacity @5°F	Btu/h		Compressor Type	High Efficiency Rotary		
	Capacity @17°F	Btu/h	13900	Refrigerant Type	R410A		
	Capacity @47°F	W	24000	Basepan With Electric Heater	Yes		
SEER2			18.0	Compressor With Electric Heater	Yes		
EER2			11.6	Outdoor Fin Coating (Color:Blue)	Acrylic-Resin/Anti-Corrosive		
HSPF/HSPF2			10/8.5	Intelligent Defrosting	Yes		
COP @5°F			3.4	Force Defrosting	Yes		
COP @47°F				Intelligent Preheating	Yes		
Cooling Temperature Range	°F	0 - 122		Low Voltage Startup	Yes		
Heating Temperature Range	°F	-13 - 75		Memory/Power Failure Recovery	Yes		
Refrigerant Type			R410A	Self Diagnosis	Yes		
<b>INDOOR UNIT</b>		GWH24ATEXF-D3DNA3E/I		Wired Controller Interface (XE71)	Yes		
Air flow (Min-Max)	CFM	412 - 677		WiFi Included	Yes		
Sound Pressure Level (Min - Max)	dB(A)	36 - 51		Indoor Fan Type	Crossflow		
Dehumidification	pt/hr	5.28		Multi Fan Speeds	4 Speeds		
External Dimensions (WxHxD)	in	42-7/16 x 13-1/8 x 9-11/16		Indoor Unit Display	Yes		
Package Dimension (W x H x D)	in	44-5/8 x 16-5/16 x 13-1/8		Auxiliary Electrical Heater	No		
Net Weight	lbs	33.1		Ventilation (Outdoor Air)	No		
Gross Weight	lbs	39.7		<b>REMOTE CONTROLLER FUNCTIONS</b>			
<b>OUTDOOR UNIT</b>		GWH24QEXF-D3DNC4C/O		Auto Mode	Yes		
Compressor Type			GREE G-10 / 2 - STAGE INVERTER	Auto Fan	Yes		
Sound Pressure Level	dB(A)	57		Manual Horizontal Swing	Yes		
External Dimensions (W x H x D)	in	37-3/4 x 26 x 15-7/8		Auto Swing (Vertical Auto Swing)	Yes		
Package Dimension (W x H x D)	in	40-5/8 x 29-1/16 x 17-15/16		Clock on Remote Controller	Yes		
Net Weight	lbs	97.0		Dry Mode	Yes		
Gross Weight	lbs	106.9		Dry Anti-Mildew (X-Fan) Mode	Yes		
<b>REFRIGERANT PIPING</b>				Energy Saving Mode	Yes		
Refrigerant Charge - R410A	oz	52.9		Dirty Filter Alert	No		
Additional Charge	oz/ft	0.5		I Feel Function	Yes		
Line Set Size (Liquid - Gas) - Flared Connections	in	1/4 - 5/8		Lock on Remote Controller	Yes		
Pre-Charge Length	ft	25		Quiet Mode	No		
Pipe Length (Min - Max)	ft	10 - 82		Room Temperature Display	Yes		
Max. Pipe Elevation	ft	33		Sleep Mode	Yes		
<b>ELECTRICAL</b>				Timer Mode	Yes		
Power Supply			208 - 230V / 1Ph /60Hz	Turbo Mode	Yes		
Voltage Range (Min - Max)	VAC	187 - 253		Display On/Off Control	Yes		
Rated Current - Cooling	A	12		Freeze Guard Mode (46°F)	Yes		
Rated Current - Heating	A	12		Display On/Off Control	Yes		
MCA	A	15					
MOCP	A	20					
Suggested Breaker Size	A	15					
Main Power Wire Size	AWG	Per Local Code					
Interconnecting Wire Size	AWG	14 / 4					

## DIMENSIONS

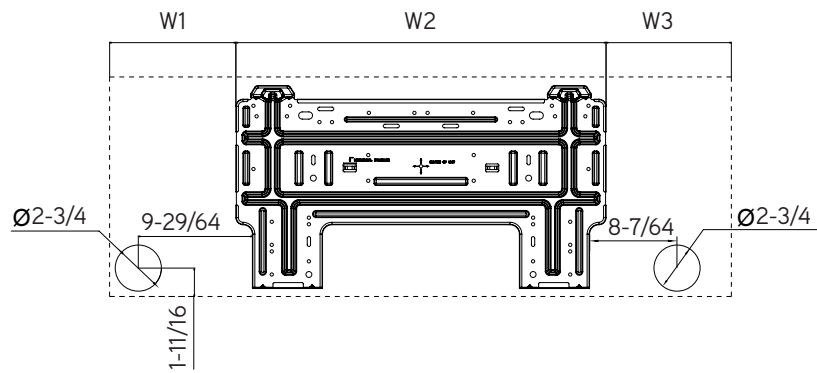
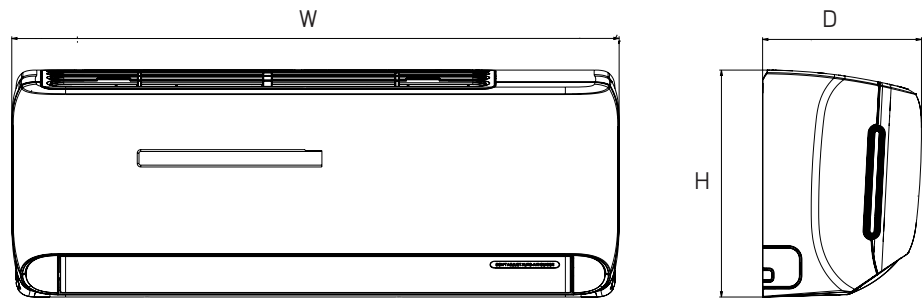
### INDOOR UNIT

Unit: inch

**GWH24ATEXF-D3DNA3E/I**

#### Dimensions

W	42-7/16
H	13-1/8
D	9-11/16
W1	10-3/16
W2	22-3/32
W3	10-5/32



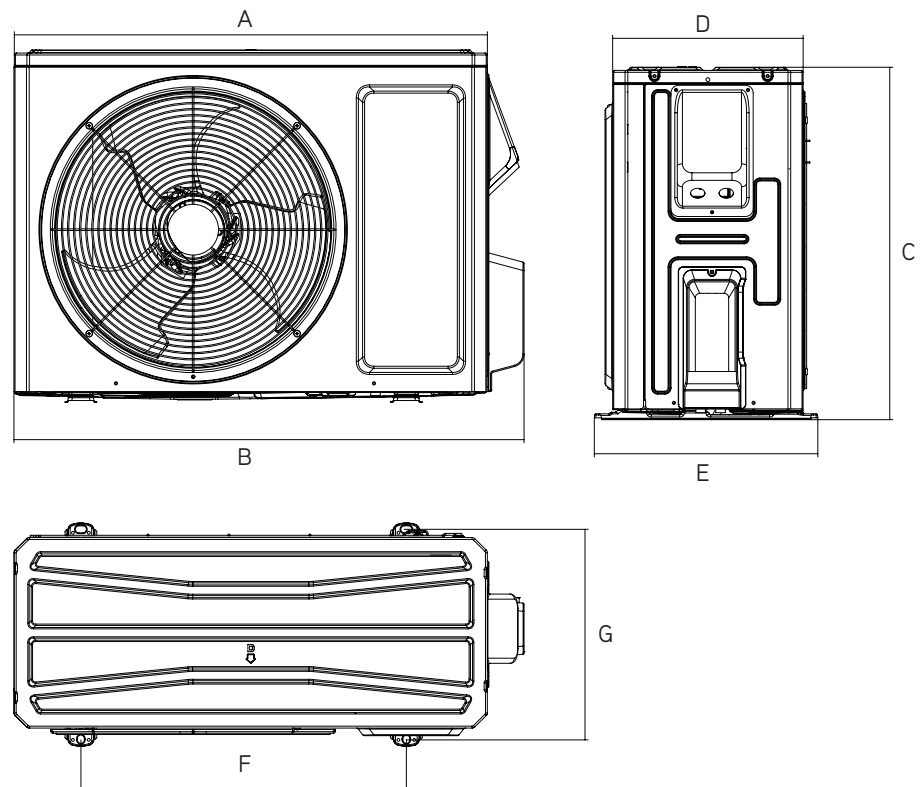
### OUTDOOR UNIT

Unit: inch

**GWH24QEXF-D3DNC4C/O**

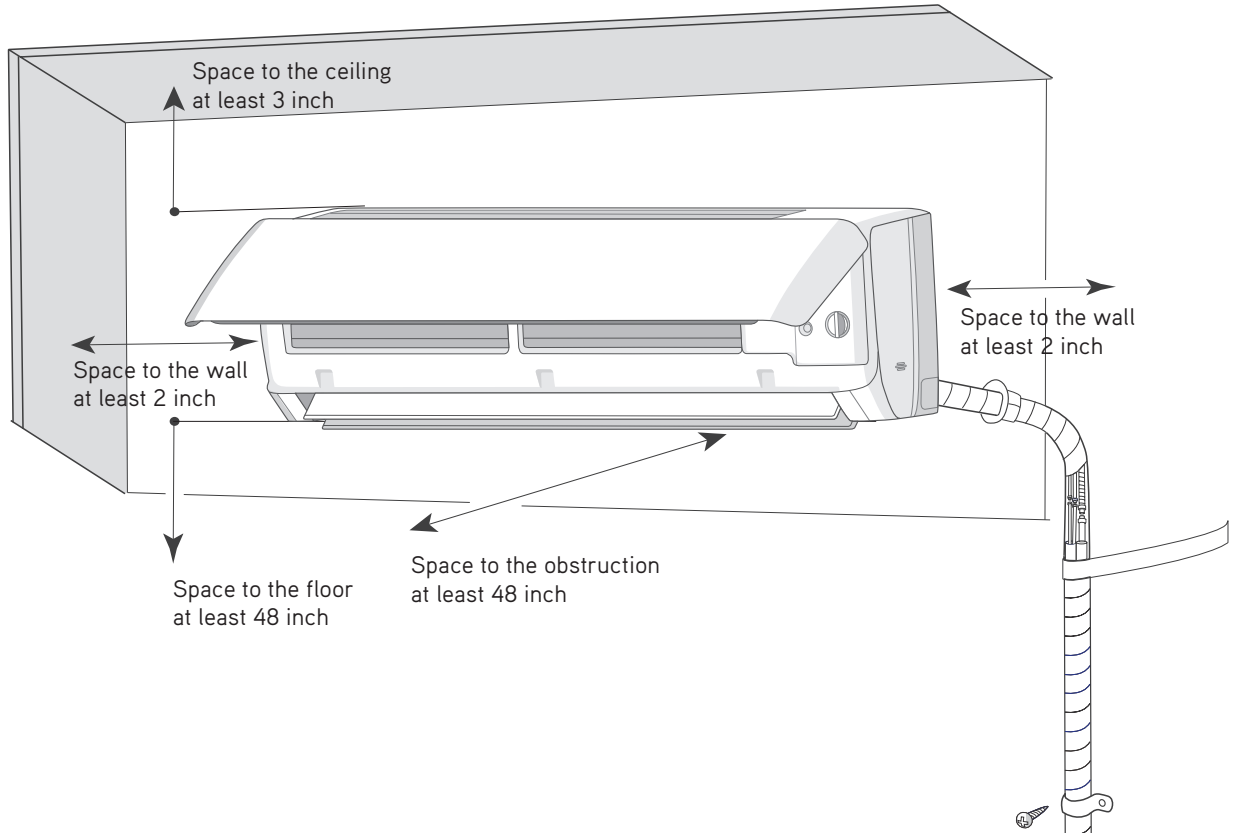
#### DIMENSIONS

A	35-25/64
B	37-3/4
C	26
D	13-25/64
E	15-7/8
F	22-13/32
G	14-19/32

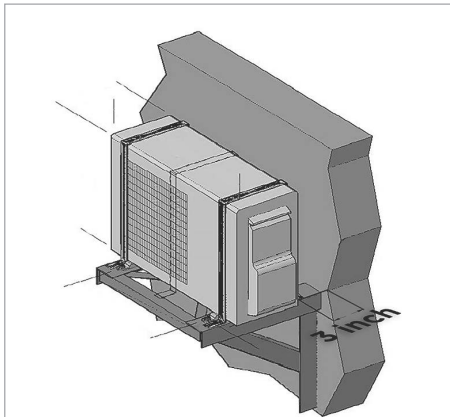


# CLEARANCES

## INDOOR UNIT Minimum clearance



## OUTDOOR UNIT Minimum clearance



### NOTE:

If bottom of the unit is free of airflow obstructions similar to the mounting bracket figure, the clearance to the wall on the back can be reduced to 3 inches.

