

**Submittal Data: GWC24QE-D3DNA6E** 24,000 BTU/H Wall Mounted AIR CONDITIONER

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

Purchaser: \_\_\_\_\_ Engineer: \_\_\_\_\_

Submitted to: \_\_\_\_\_ For:  Reference  Approval  Construction

Unit Designation: \_\_\_\_\_ Schedule No.: \_\_\_\_\_

**GENERAL FEATURES:**  
 -Compact and Quiet Design  
 -High Efficiency DC Inverter Technology  
 -Wireless Remote with LCD Display  
 -Comfortable Sleep Mode  
 -Intelligent Defrost  
 -Able to Cool at Low Temperature of -18°C (0°F)  
 -All models are with electric heater band



**System Ratings**

<b>Cooling</b>		
Rated Capacity		22,000 BTU/H
Capacity Range		8630-23200 BTU/H
Power Input (Max)		2700 W
SEER		16
EER		9.73

<b>Operating Range</b>		
Cooling	(Max)	(46 C)
	(Min)	(-18 C)

<b>Power Supply</b>		
Normal Operational Voltage		220 V, 1 Phase, 60 Hz
Voltage Range		187-253 V
Main Power Wire Size		14/2 AWG
Interconnecting Cable Wire Size		14-4 AWG
MCA		15 A
MOCP/Breaker Size		25 A

**Indoor Unit Data**

<b>Fan Motor</b>	Output Power	30 W
	FLA	0.32 A
<b>Airflow</b>		
	Cooling Wet (Lo/Hi)	530/706 CFM
	Heating Dry (Lo/Hi)	
<b>Sound Pressure Level</b>		
	Cooling (Lo/Hi)	36-48 dB (A)
	Heating (Lo/Hi)	
<b>Dimensions &amp; Weights</b>		
	Unit Dimensions (LxHxD)	42.441×12.795×9.685-in
	Weight (Net/Shipping)	37.485 LBS

**Outdoor Unit Data**

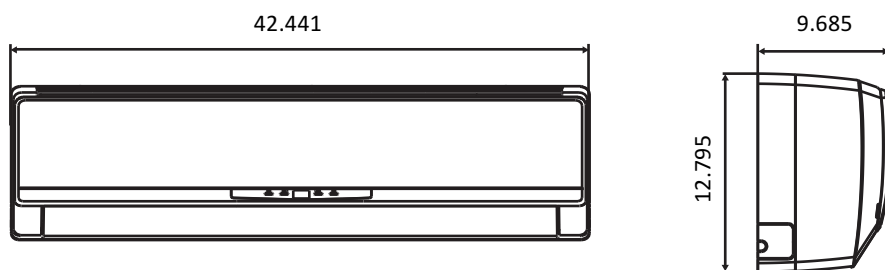
<b>Compressor</b>		DC Inverter Driven Rotary
<b>Refrigerant Type</b>		R410A
<b>Fan Motor</b>	Output Power	60 W
	FLA	0.4 A
<b>Sound Pressure</b>		
	Cooling	59 db(A)
	Heating	59 db(A)
<b>Dimensions &amp; Weights</b>		
	Unit Dimensions (LxHxD)	37.598×27.559×15.591-in
	Weight (Net/Shipping)	103.6 LBS

<b>Refrigerant Piping Data</b>		
	Gas Pipe Size (OD)	5/8-in
	Liquid Pipe Size (OD)	1/4-in
	Connection Method	Flared
	MAX Refrigerant Pipe Length	82-ft
	MIN Refrigerant Pipe Length	10-ft
	MAX Refrigerant Pipe Height Difference	32,8-ft



### 3. Outline Dimension Diagram

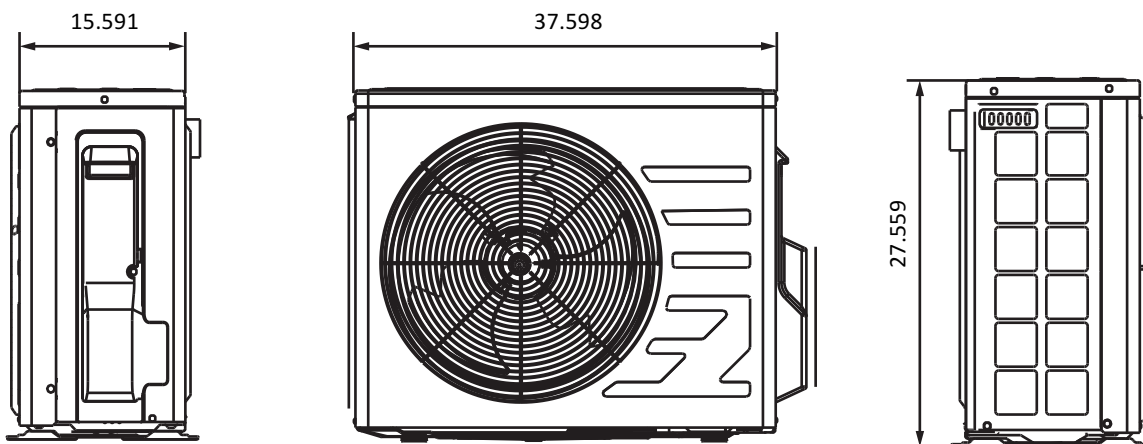
#### 3.1 Indoor Unit



Unit: Inch

Liquid Line Valve	1/4-in OD Flared
Gas Line Valve	5/8-in OD Flared
Drain Connector	5/8-in OD

#### 3.2 Outdoor Unit



Unit: Inch