

Submittal Data: GWC18QD-D3DNA6E 18,000 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

Cooling		
Rated Capacity		18,000 BTU/H
Capacity Range		7165-20001 BTU/H
Power Input (Max)		2600 W
SEER		16
EER		10

Operating Range		
Cooling	(Max)	(46 C)
	(Min)	(-18 C)

Power Supply		
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		16 A
MOCP/Breaker Size		25 A

Indoor Unit Data

Fan Motor	Output Power	30 W
	FLA	0.32 A
Airflow		
	Cooling Wet (Lo/Hi)	282/471 CFM
	Heating Dry (Lo/Hi)	
Sound Pressure Level		
	Cooling (Lo/Hi)	35-46 dB (A)
	Heating (Lo/Hi)	
Dimensions & Weights		
	Unit Dimensions (LxHxD)	38.189×11.811×8.819-in
	Weight (Net/Shipping)	29.768 LBS

Outdoor Unit Data

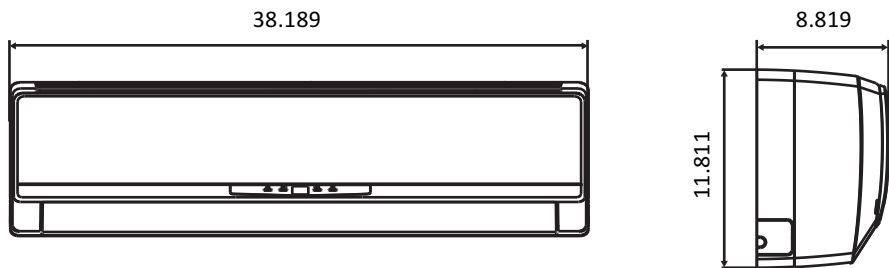
Compressor		DC Inverter Driven Rotary
Refrigerant Type		R410A
Fan Motor	Output Power	60 W
	FLA	0.365 A
Sound Pressure		
	Cooling	56 db(A)
	Heating	56 db(A)
Dimensions & Weights		
	Unit Dimensions (LxHxD)	37.598×27.559×15.591-in
	Weight (Net/Shipping)	90.405 LBS

Refrigerant Piping Data		
	Gas Pipe Size (OD)	1/2-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

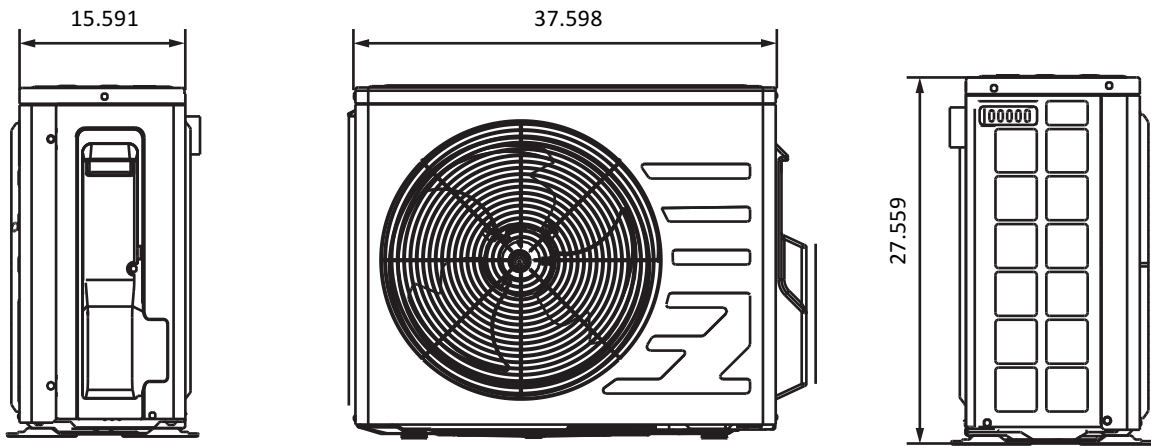
3.1 Indoor Unit



Unit: Inch

Liquid Line Valve	1/4-in OD Flared
Gas Line Valve	1/2-in OD Flared
Drain Connector	5/8-in OD

3.2 Outdoor Unit



Unit: Inch