

High Wall Residential Heat Pump System

Indoor Model: 40GRQB12B--3 & 40GRQB12H--3

Outdoor Model: 38GRQB12---3



turn to the experts™



Submittal Data

Job Data: _____ Location: _____

Buyer: _____ Buyer P.O. #: _____ Carrier #: _____

Unit Number: _____ Model Number: _____

Performance Data Certified By: _____ Date: _____



HIGHWALL STANDARD FEATURES

- Variable Speed (Inverter) Two-Stage Compressor
- Modes: Cool, Heat, Dry, Fan, Auto
- 80% heating capacity at -20°F
- White (40GRQB12H—3) and Gray (40GRQB12B—3) options
- Auto louver mode
- 180° Vertical Air Supply
- X-Fan mode
- Dehumidifying mode
- 7 Fan Speeds
- Sleep mode
- Quiet operation
- 46°F Heating Mode (Heating Setback)
- I FEEL function

CONTROL FEATURES

- Wireless remote control (standard)
- Wi-Fi controls



(Unless otherwise indicated, data applies to both indoor and outdoor models)

SYSTEM SIZE12
REFRIGERANTR-410A

PERFORMANCE

Rated Capacity Cooling (Btuh) 12,000
Range Cooling (Btuh) 2,900–15,354
Rated Capacity Heating (Btuh) 13,000
Range Heating (Btuh) 3,071–18,766
SEER/EER 23.00/12.77
HSPF 10.3

OUTDOOR

Airflow (CFM) 1,412
Sound Pressure (dBA) 55

INDOOR

Airflow Lowest to Highest (CFM) 265/294/353/383/412/441/471
Sound Pressure at Lowest to Highest (dBA) 23/25/27/31/35/39/42
Air throw (Ft) 29.5

Accessories:

☐ Insulated 25' Line Set - 1/4" x 1/2"

☐ Condensate Pump 208/230V

ELECTRICAL

System Voltage 208/230-1-60
Indoor Unit Wired from Outdoor
Wires between Indoor and Outdoor 4
MCA 13
MOCP 20

CONTROLS

Wireless Remote Standard
Wi-Fi Control Standard

REFRIGERANT LINES

Total Piping Length (ft) 82
Vertical Lift (ft) 33
Suction Line Size (in) 1/2
Liquid Line Size (in) 1/4

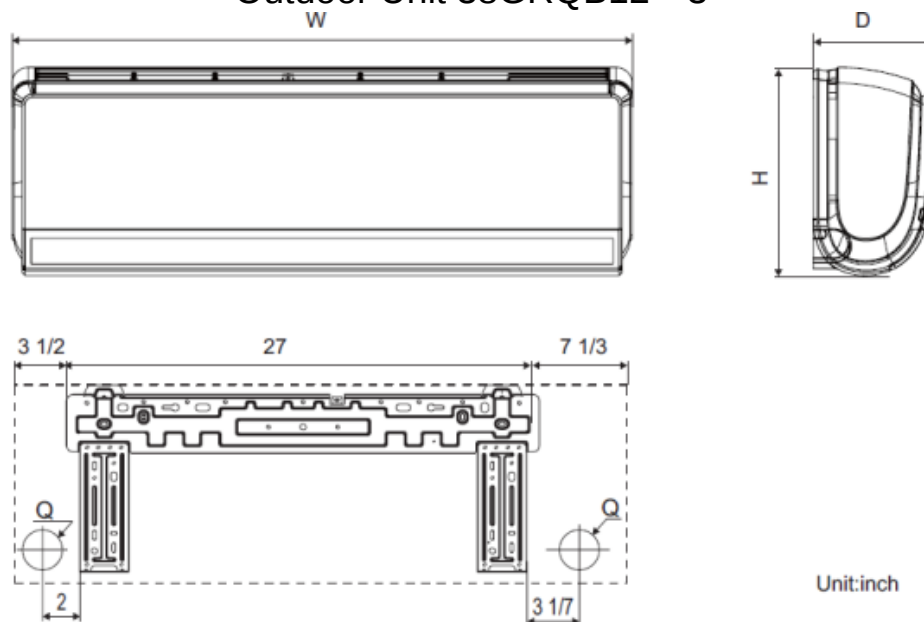
AMBIENT OPERATING RANGE

Cooling DB Min ~ Max (F) 0–129
Heating DB min~ Max (F) -22–75

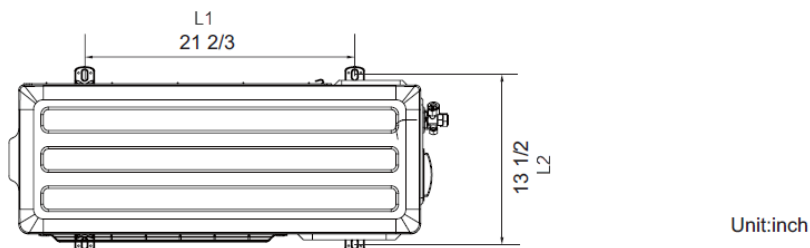
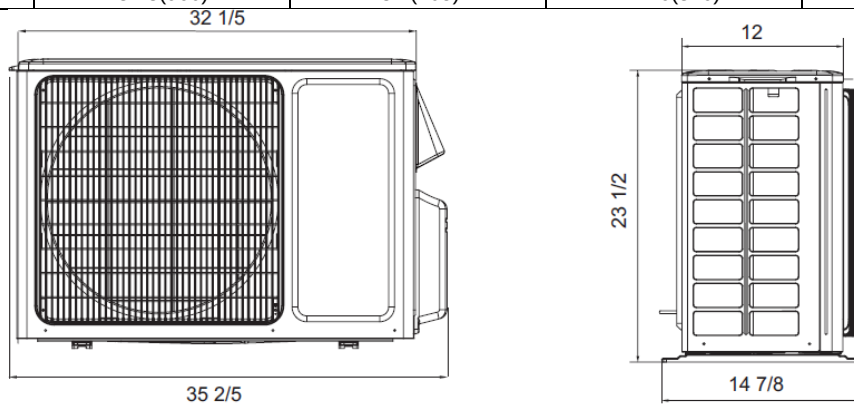
UNIT WEIGHT - Gross/Net

Indoor unit (lbs) 37.5/30.9
Outdoor unit (lbs) 103.6/97.0

Construction View:
Indoor Unit 40GRQB12B--3 & 40GRQB12H--3
Outdoor Unit 38GRQB12---3



Unit Size	W in (mm)	D in (mm)	H in (mm)	Operating Weight lb (kg)
12K	37.8(960)	8.1(205)	12.6(320)	30.9(14)



Unit Size	W in (mm)	D in (mm)	H in (mm)	L1 in (mm)	L2 in (mm)	Operating Weight lb (kg)
12K	35.4(899)	14.9(378)	23.5(596)	21.7(550)	13.5(342)	97.0(44)

