

High Wall Residential Heat Pump System

Indoor Model: 40GRQB18B--3 & 40GRQB18H--3
Outdoor Model: 38GRQB18---3



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 (40GRQB18H—3) and Gray (40GRQB18B—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 SIZE18
REFRIGERANTR-410A

PERFORMANCE

Rated Capacity Cooling (Btuh) 18,000
Range Cooling (Btuh) 4,435–21,496
Rated Capacity Heating (Btuh) 19,000
Range Heating (Btuh) 3,753–24,566
SEER/EER 21.0/12.5
HSPF 10.3

OUTDOOR

Airflow (CFM) 2,354
Sound Pressure (dBA) 59

INDOOR

Airflow Lowest to Highest (cfm) 324/353/412/441/471/500/530
Sound Pressure at Lowest to Highest (dBA) 26/28/31/35/39/43/48
Air throw (Ft) 29.5

Accessories:

☐ Condensate Pump 208/230V

ELECTRICAL

System Voltage 208/230-1-60
Indoor Unit Wired from Outdoor
Wires between Indoor and Outdoor 4
MCA 19
MOCP 30

CONTROLS

Wireless Remote Standard
Wi-Fi Control Standard

REFRIGERANT LINES

Total Piping Length (ft) 82
Vertical Lift (ft) 33
Suction Line Size (in) 5/8
Liquid Line Size (in) 1/4

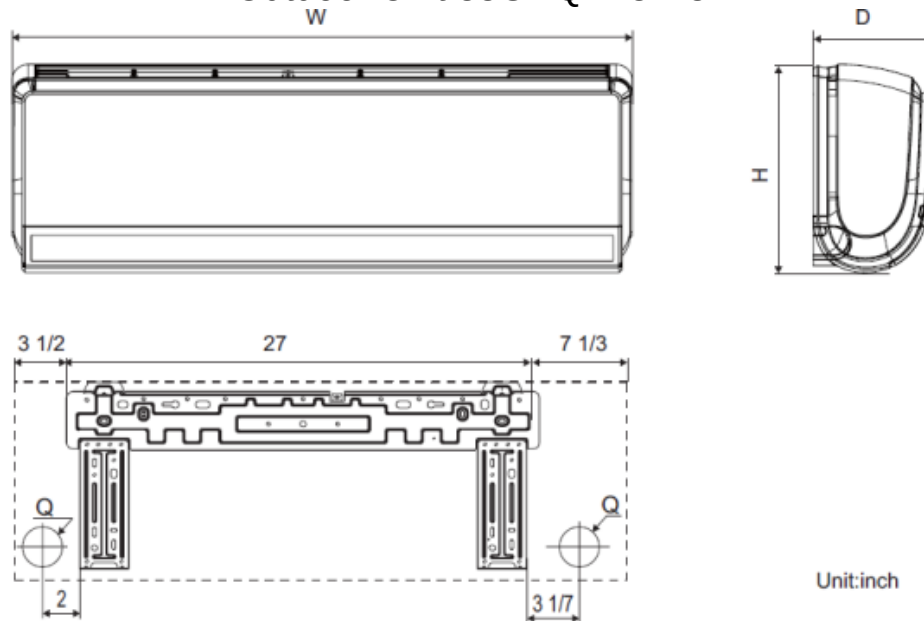
AMBIENT OPERATING RANGE

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

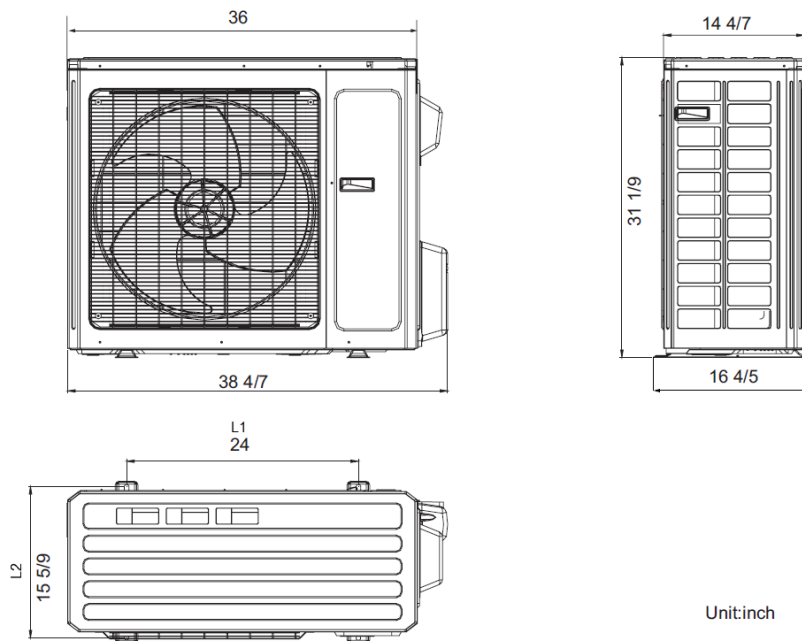
UNIT WEIGHT - Gross/Net

Indoor unit (lbs) 37.5/30.9
Outdoor unit (lbs) 152.1/141.1

Construction View:
Indoor Unit 40GRQB18B--3 & 40GRQB18H--3
Outdoor Unit 38GRQB18---3



Unit Size	W in (mm)	D in (mm)	H in (mm)	Operating Weight lb (kg)
18K	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)
18K	36(914.4)	14.9(378.4)	31(787.4)	24(609.6)	15.5(393.7)	141.1(63.9)

