

High Wall Residential Heat Pump System



Indoor Model: 40MAQB18B--3
Outdoor Model: 38MAQB18---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)
- Modes: Cool, Heat, Dry, Fan, Auto
- Auto louver mode
- Turbo mode
- Sleep mode
- Dehumidification mode
- Follow me
- 46°F Heating Mode (Heating Setback)
- Quiet operation

CONTROL FEATURES

- Wireless remote control (standard)
- Wired remote control (optional)



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

SYSTEM SIZE 18
REFRIGERANT R-410A

PERFORMANCE
 Rated Capacity Cooling (Btuh) 17,500
 Range Cooling (Btuh) 4,500~18,000
 Rated Capacity Heating (Btuh) 18,000
 Range Heating (Btuh) 5,500~19,000
 SEER/EER 19.5/12.5
 HSPF 9.6

OUTDOOR
 Airflow (cfm) 1390
 Sound Pressure (dBA) 59

INDOOR
 Airflow Lowest to Highest (cfm) 310/450/650/680
 Air Throw (ft) 30
 Sound Pressure Lowest to Highest Cooling Mode (dBA) 33/40/46
 Sound Pressure Lowest to Highest Heating Mode (dBA) 32/39/45

ELECTRICAL
 System Voltage 208/230-1-60
 Indoor Unit Wired from Outdoor
 Wires between Indoor and Outdoor 4
 MCA 15
 MOCP 20

CONTROLS
 Wireless Remote Standard
 Wired Control Optional

REFRIGERANT LINES
 Total Piping Length (ft) 98
 Vertical Lift (ft) 65
 Suction Line Size (in) 1/2
 Liquid Line Size (in) 1/4

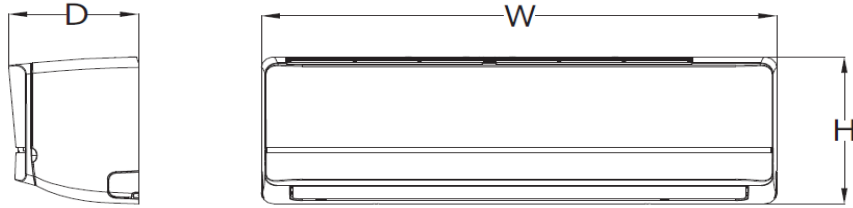
AMBIENT OPERATING RANGE
 Cooling DB Min ~ Max (F) 4~122
 Heating DB min~ Max (F) 4~86

UNIT WEIGHT - Gross/Net
 Indoor unit (lbs) 30.8/26.4
 Outdoor unit (lbs) 111.3/102.5

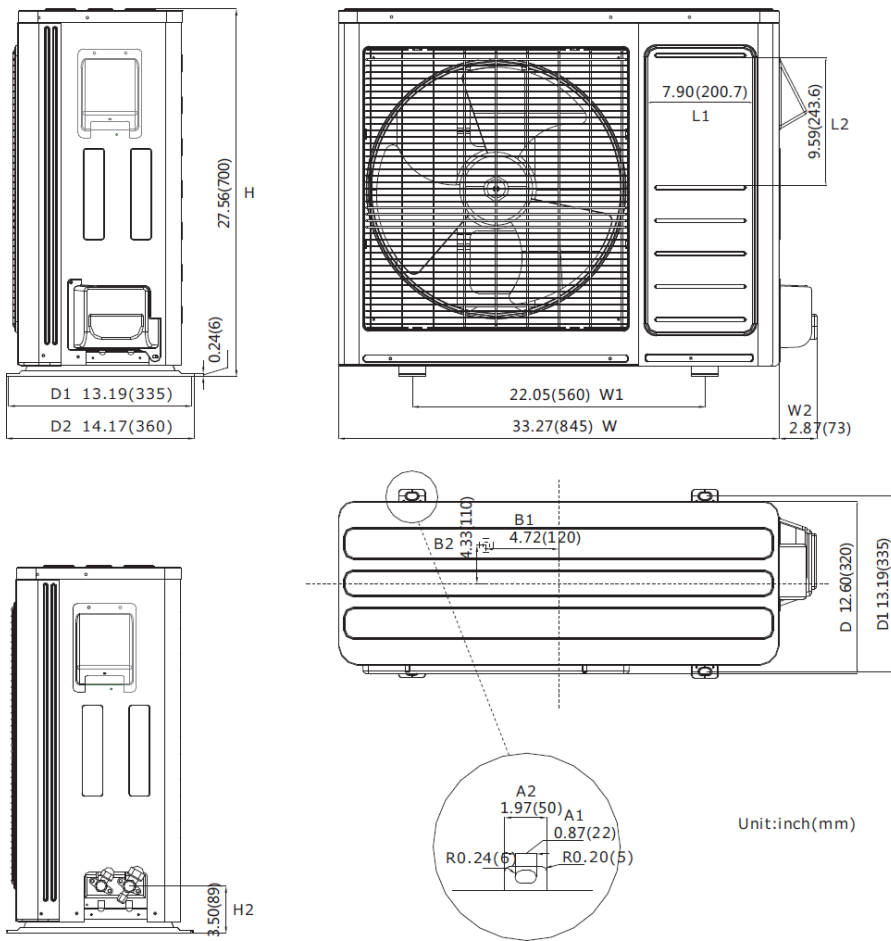
Accessories:

- Wired Control Convertible – Fahrenheit / Celsius
 Insulated 25' Line Set - 1/4" x 1/2"
 Condensate Pump 208/230V

Construction View: Indoor Unit 40MAQB18B--3 Outdoor Unit 38MAQB18---3



Unit Size	W in (mm)	D in (mm)	H in (mm)	Operating Weight lb (kg)
18K	38.9(990)	8.5(218)	12.4(315)	26.4(12.0)



Unit: inch(mm)

Unit Size	W in (mm)	D in (mm)	H in (mm)	W1 in (mm)	D1 in (mm)	Operating Weight lb (kg)
18K	33.2(845)	12.6(320)	27.5(700)	22.0(560)	13.1(405)	102.5(46.5)

