

High Wall Heat Pump Ductless System

Indoor Model: 40MFQ022---3

Outdoor Model: 38MFQ022---3



turn to the experts™

Submittal Data

Job Data: _____ Location: _____

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

Unit Number: _____ Model Number: _____

Performance Data Certified By: _____ Date: _____



Comfort
SERIES

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

HIGHWALL STANDARD FEATURES

- 15 SEER
- Line lengths up to 131ft (40m)
- Inverter Driven Compressor
- Rotary compressor
- 3 indoor unit fan speeds
- Turbo mode
- Motorized louver allows fixed or oscillating motion
- Indoor sound: as low as 42 decibels in cooling mode
- Cleanable filters

CONTROL FEATURES

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

SYSTEM SIZE	22
REFRIGERANT	R-410A
PERFORMANCE – Cooling	
Rated Capacity Cooling (Btuh)	22,000
Range Cooling (Btuh)	6,500-24,000
Rated Capacity Heating (Btuh)	22,000
Range Heating (Btuh).....	6,500-24,500
SEER/EER.....	15.0/9.5
HSPF	8.2
CFM/Sound Pressure - dBA	
Outdoor (dBA)	61
Indoor Airflow H/M/L (cfm)	547/458/368
Indoor Sound Pressure at H/M/L Cooling Mode (dBA).....	50/46/42
Indoor Sound Pressure at H/M/L Heating Mode (dBA)	46/42/38
ELECTRICAL	
System Voltage.....	208/230-1-60
Indoor Unit	Wired from Outdoor
Wires between Indoor and Outdoor.....	4
MCA.....	16
MOCP	25

Accessories:

- ☐ Wired Control Convertible – Fahrenheit / Celsius KSACN0101AAA ☐ Condensate Pump 115V

CONTROLS

Wireless Remote Standard
Wired Control.....Optional

REFRIGERANT LINES

Total Piping Length ft (m)131 (40)
Vertical Lift ft (m).....65 (20)
Suction Line Size (in).....5/8
Liquid Line Size (in)3/8

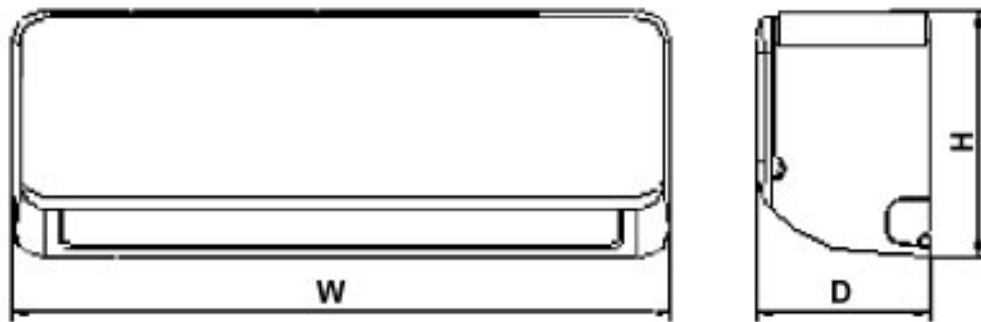
AMBIENT OPERATING RANGE

Cooling DB Min ~ Max °F(°C)..... 14~115 (-10~46)
Heating DB min~ Max °F(°C)..... 5 ~75 (-15~24)

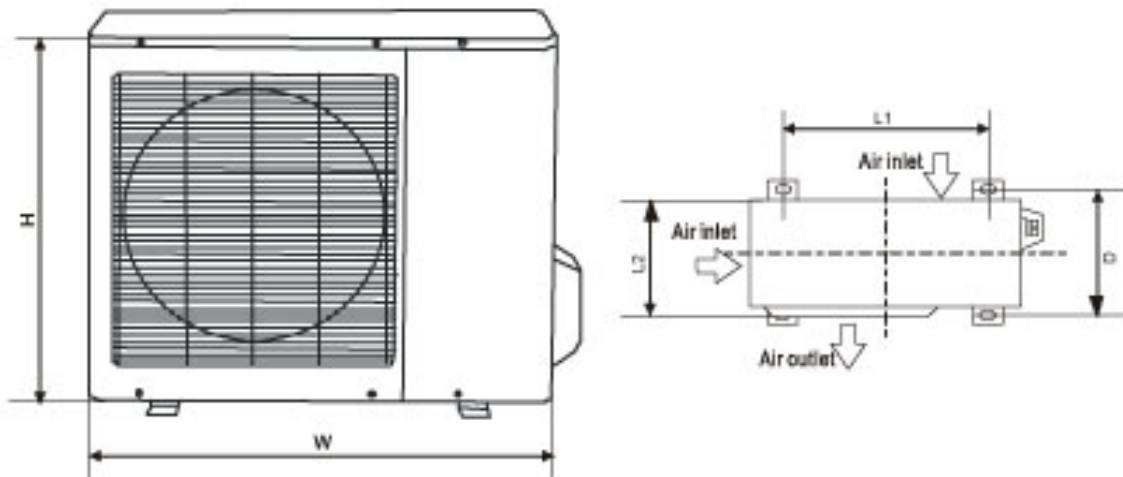
UNIT WEIGHT - Gross/Net

Indoor unit (lbs).....33.1 /26.4
Outdoor unit (lbs).....111.3/103.6

Construction View:
Indoor Unit 40MFQ022---3
Outdoor Unit 38MFQ022---3



Unit Size	W in (mm)	D in (mm)	H in (mm)	Operating Weight lb (kg)
22K	40.6 (1030)	8.6 (218)	12.4 (315)	26.4 (12)



Model	W in (mm)	D in (mm)	H in (mm)	L1 in (mm)	L2 in (mm)	Operating Weight lb (kg)
22K	33.3 (845)	12.6 (320)	27.6 (700)	22.1 (560)	13.2 (335)	103.6 (47.0)

