

40MVQ009 with 38MVQ009
Comfort™ Series High Wall Duct–Free Split System
Heat Pump with Puron® Refrigerant



Turn to the Experts.™

Submittal Data

Job Data: _____ Location: _____

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

Unit Number: _____ Model Number: _____

Performance Data Certified By: _____ Date: _____



FEATURES

- 13 SEER / 7.7 HSPF
- Wireless remote standard
- Low voltage controls
- 35 VDC indoor fan motor
- User selectable fan speeds (auto, low, med, high)
- Indoor unit is powered from the outdoor unit
- Auto restart
- Diagnostics
- Dehumidification mode
- Sleep mode
- Auto swing
- Timer
- Cleanable filters
- Low ambient operation to -20°F (-28.9°C) with accessories

Indoor Unit - 40MVQ / Outdoor Unit - 38MVQ

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

SYSTEM SIZE 009

REFRIGERANT R-410A

PERFORMANCE

Nominal Capacity 9,000

SEER 13

HSPF 7.7

Airflow (Low/Med/High) 340 / 365 / 425

Performance at actual conditions: Attached ☐ Not Attached ☐

SOUND PRESSURE dBA (Htg.)

Indoor (Low/Med/High) 33 / 36 / 43

Outdoor 55

SOUND POWER dBA (Htg.)

Indoor (Low/Med/High) 44 / 47 / 54

Outdoor 66

ELECTRICAL

System Voltage 115 V

MCA (outdoor) 12

MOCP (outdoor) 20

Fan Motor (Indoor) (FLA) 1.1

Motor Watts 20

CONTROLS

Control Remote Wireless

Control Voltage Low Voltage

Interconnecting (indoor to outdoor) Wiring (0-50 ft.) 18 AWG

Interconnecting (indoor to outdoor) Wiring (50-65 ft.) 16 AWG

REFRIGERANT LINES (Insulate both lines)

Mixed Phase Line (in.) OD 1/4

Vapor Line (in.) OD 3/8

Metering/Control Device Capillary tube in outdoor unit

Condensate Pump: Required ☐ Not Required ☐
Low Ambient Controls: Required ☐ Not Required ☐
Crankcase Heater: Required ☐ Not Required ☐
Wind Baffle: Required ☐ Not Required ☐

Optional:

Compressor extended warranty 6-10 years: Required ☐ Not Required ☐
All parts & labor 2-5 years: Required ☐ Not Required ☐
All parts & labor 2-5 years + Compressor 6-10 years: Required ☐ Not Required ☐

UNIT DIMENSIONS – INDOOR MODEL

Model Size	W in. (mm)	H in. (mm)	D in. (mm)	Operating Weight lb (kg)
9K	32.09 (815)	11.02 (280)	7.68 (195)	17.6 (8)

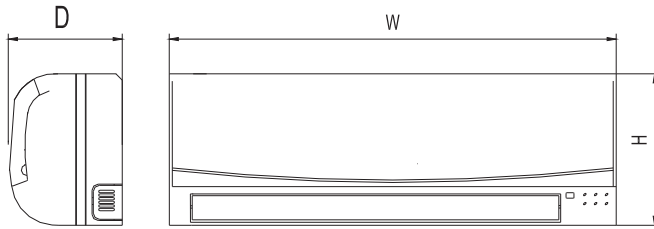


Fig. 1 – 40MVQ Dimensions

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UNIT CLEARANCES – INDOOR MODEL

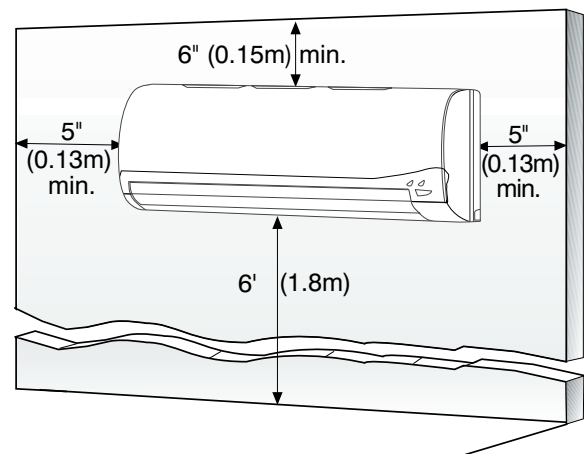


Fig. 2 – 40MVQ Clearance

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UNIT DIMENSIONS – OUTDOOR MODEL

Model Size	W in. (mm)	H in. (mm)	L1 in. (mm)	L2 in. (mm)	L3 in. (mm)	Weight lb (kg)
9K	30.71 (780)	21.26 (540)	21.61 (549)	11.81 (300)	10.87 (276)	72.6 (33)

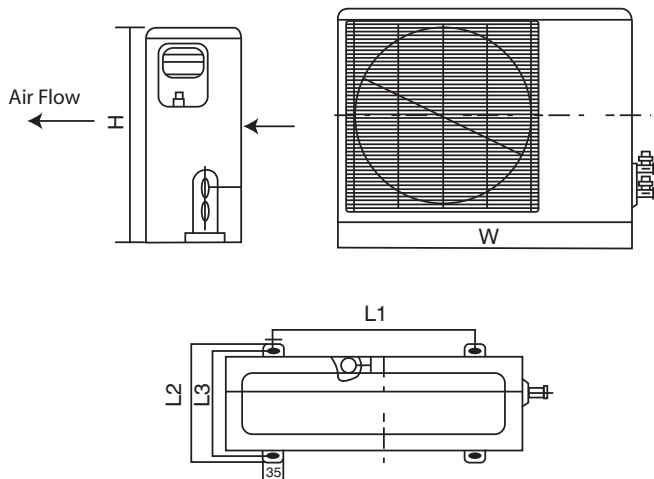


Fig. 3 – 38MVQ Dimensions

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UNIT CLEARANCES – OUTDOOR MODEL

UNIT	9k in. (mm)
A	24 (610)
B	24 (610)
C	24 (610)
D	4 (102)
E	12 (305)

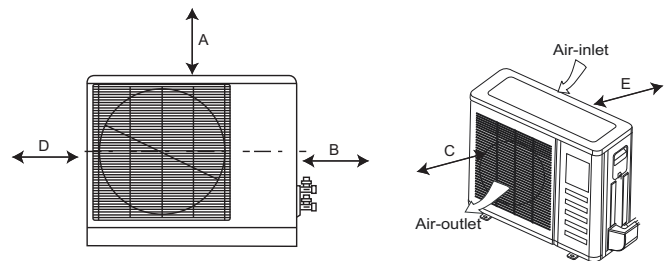


Fig. 4 – 38MVQ Clearances

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