

40MVQ018 with 38MVQ018
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
- 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 018

REFRIGERANT R-410A

PERFORMANCE

Nominal Capacity 18,000

SEER 13

HSPF 7.7

Airflow (Low/Med/High) 500 / 570 / 630

Performance at actual conditions: Attached ☐ Not Attached ☐

SOUND PRESSURE dBA (Htg.)

Indoor (Low/Med/High) 43 / 45 / 46

Outdoor 61

SOUND POWER dBA (Htg.)

Indoor (Low/Med/High) 54 / 56 / 57

Outdoor 72

ELECTRICAL

System Voltage 208/230 V

MCA (outdoor) 11

MOCP (outdoor) 20

Fan Motor (Indoor) (FLA)26

Motor Watts 31

CONTROLS

Control Remote Wireless

Control Voltage Low Voltage

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

Interconnecting (indoor to outdoor) Wiring (50-100 ft.) 16 AWG

REFRIGERANT LINES (Insulate both lines)

Mixed Phase Line (in.) OD 1/4

Vapor Line (in.) OD 1/2

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)
18K	49.21 (1250)	12.80 (325)	9.06 (230)	55.0 (25)

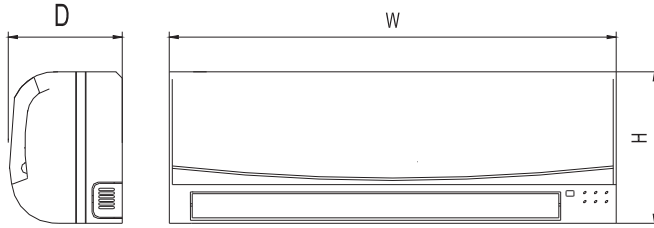


Fig. 1 – 40MVQ Dimensions

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UNIT CLEARANCES – INDOOR MODEL

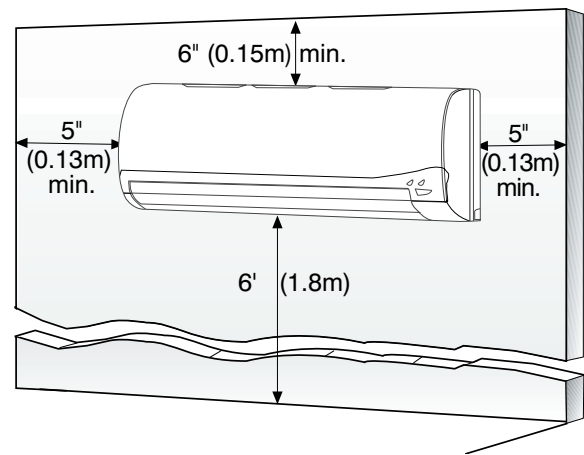


Fig. 2 – 40MVQ Clearance

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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)
18K	33.07 (840)	27.36 (695)	22.05 (560)	14.17 (360)	13.19 (335)	125.4 (57)

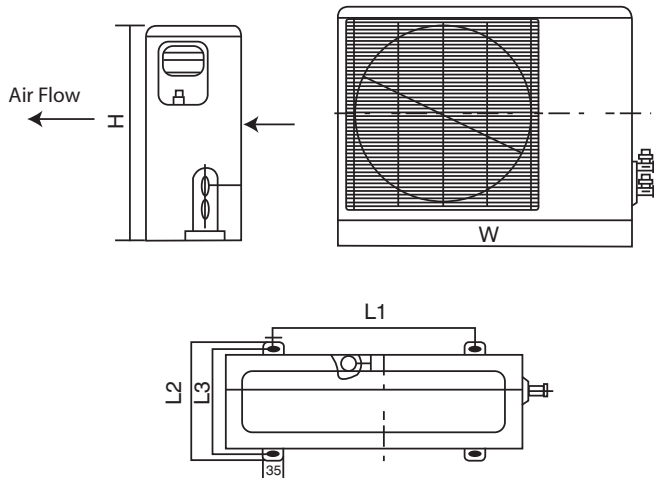


Fig. 3 – 38MVQ Dimensions

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UNIT CLEARANCES – OUTDOOR MODEL

UNIT	18k in. (mm)
A	24 (610)
B	36 (914)
C	24 (610)
D	12 (305)
E	12 (305)

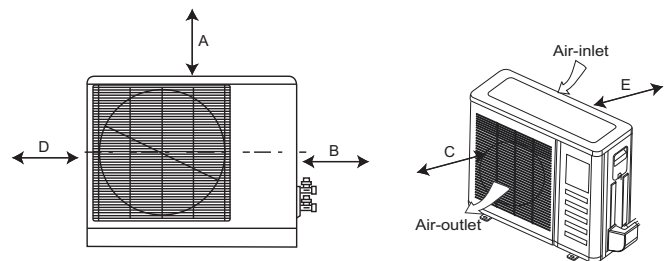


Fig. 4 – 38MVQ Clearances

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