

40MVC024 with 38MVC024
Comfort™ Series High Wall Duct-Free Split System
Cooling Only 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
- Wireless remote standard
- Low voltage pulse DC control signal
- 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 - 40MVC / Outdoor Unit - 38MVC

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

SYSTEM SIZE 024

REFRIGERANT R-410A

PERFORMANCE

Nominal Capacity 24,000

SEER 13

Airflow (Low/Med/High) 580 / 650 / 750

Performance at actual conditions: Attached ☐ Not Attached ☐

SOUND PRESSURE dBA

Indoor (Low/Med/High) 48 / 50 / 53

Outdoor 56

SOUND POWER dBA

Indoor (Low/Med/High) 59 / 61 / 64

Outdoor 67

ELECTRICAL

System Voltage 208/230-1-60 V

MCA (outdoor) 14

MOCP (outdoor) 25

Fan Motor (Indoor) (FLA)35

Motor Watts 50

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 3/8

Vapor Line (in.) OD 5/8

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)
24K	49.2 (1250)	12.80 (325)	9.1 (230)	39.6 (18)

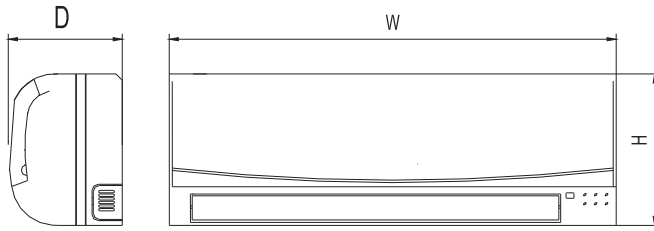


Fig. 1 – 40MVC Dimensions

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UNIT CLEARANCES – INDOOR MODEL

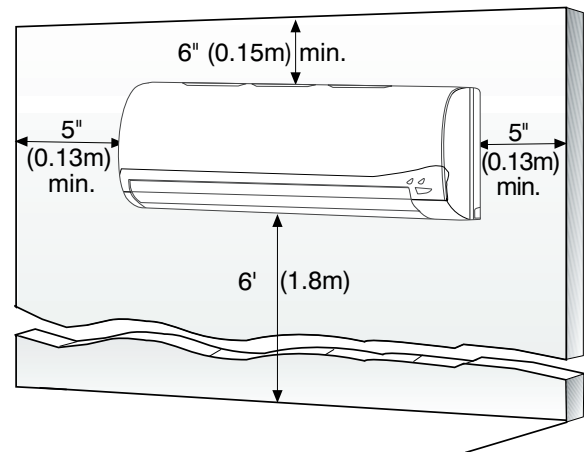


Fig. 2 – 40MVC Clearance

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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)
024	35.0 (889)	33.5 (851)	23.1 (588)	14.0 (355)	13.1 (333)	150.0 (68)

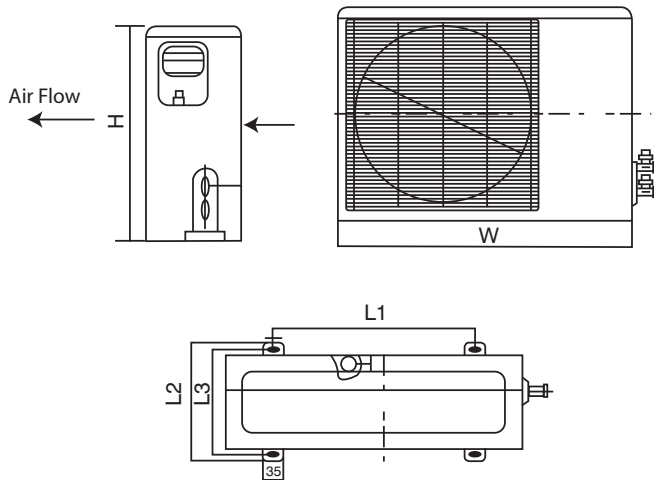


Fig. 3 – 38MVC Dimensions

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UNIT CLEARANCES – OUTDOOR MODEL

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

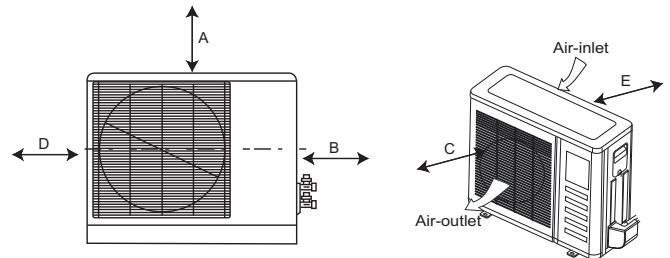


Fig. 4 – 38MVC Clearances

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