

**40KMQ03036 with 38QRF035**  
**13 SEER In-Ceiling Cassette Systems**  
**Performance™ Series 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: \_\_\_\_\_



40KMQ



38QRF



## FEATURES

- Built-in condensate pump
- Cleanable filter
- Capable of conditioning an adjacent room
- 2, 3, or 4-way motorized louvers
- Microprocessor controls with safeties and diagnostics
- Auto restart after power failure
- Wired or wireless user interface
- User selectable fan speeds plus auto
- Up to 6 units can be controlled with one wired controller
- Low ambient to -20°F (with low ambient accessories)
- Power ventilation accessory
- Limited Warranty: 1-year on all parts/5-years on compressor
- Optional extended parts and labor warranty

### Indoor Unit - 40KMQ / Outdoor Unit - 38QRF

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

**SYSTEM SIZE** ..... 036  
**REFRIGERANT** ..... R-410A

#### PERFORMANCE

Cooling Nominal Capacity (Btuh) ..... 36,000  
 Heating Nominal Capacity (Btuh) ..... 36,000  
 Outdoor (Tons) ..... 3.0  
 SEER ..... 13  
 HSPF ..... 7.7  
 Airflow (Low/Med/High) (CFM) ..... 670 / 760 / 910

#### SOUND PRESSURE (dBA)

Indoor (Low/Med/High) ..... 39/44/47  
 Outdoor ..... 61

#### SOUND POWER (dBA)

Indoor (Low/Med/High) ..... 50/55/58  
 Outdoor ..... 72

#### PERFORMANCE AT ACTUAL CONDITIONS:

Attached  Not Attached

#### ELECTRICAL

System Voltage ..... 208/230/1; 208/230-3; 460-3 VAC  
 MCA (Indoor) ..... 16.9  
 MCA (Outdoor) ..... 22.3; 14.5; 8.7  
 MOCP (Indoor) ..... 20  
 MOCP (Outdoor) ..... 35; 20; 15  
 Fan Motor (Indoor) (FLA) ..... 0.95  
 Electric Heater (kW) ..... 3

#### CONTROLS

Control Remote ..... Wired or Wireless  
 Control Voltage ..... 24V  
 Control Wiring (connection between indoor and outdoor units) 22 AWG

#### REFRIGERANT LINES (Insulate both lines)

Mixed Phase Line (in.) OD ..... 3/8  
 Vapor Line (in.) OD ..... 3/4  
 Metering/Control Device ..... Accurater

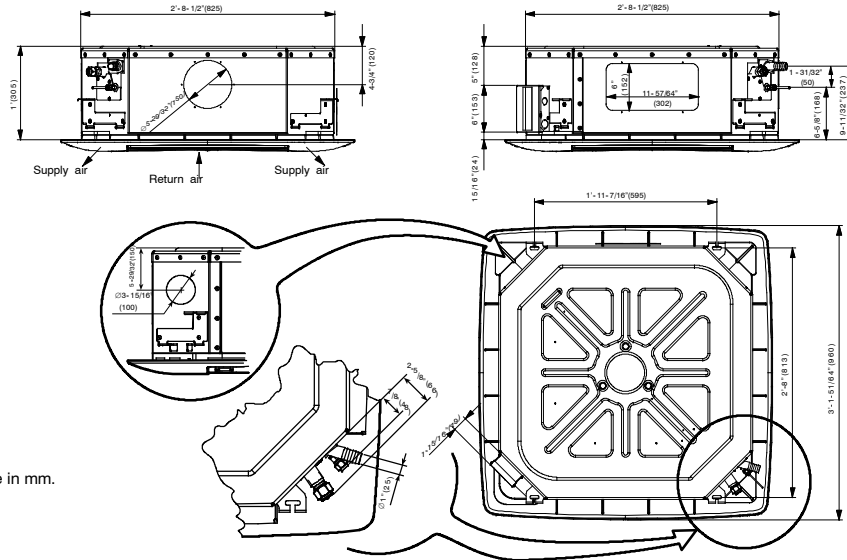
\*Refer to NEC and local codes for compliance requirements.

Grille (in-ceiling cassette):	Required <input type="checkbox"/>	Not Required <input type="checkbox"/>
Air Supply Outlet Obstruction Kit:	Required <input type="checkbox"/>	Not Required <input type="checkbox"/>
Wired Room Control:	Required <input type="checkbox"/>	Not Required <input type="checkbox"/>
Remote Control:	Required <input type="checkbox"/>	Not Required <input type="checkbox"/>
Remote Control Locking Kit:	Required <input type="checkbox"/>	Not Required <input type="checkbox"/>
Room Control Wiring Kit for Multiple Units:	Required <input type="checkbox"/>	Not Required <input type="checkbox"/>

Zone Manager:	Required <input type="checkbox"/>	Not Required <input type="checkbox"/>
Zone Manager Wiring Kit:	Required <input type="checkbox"/>	Not Required <input type="checkbox"/>
Power Ventilation Kit:	Required <input type="checkbox"/>	Not Required <input type="checkbox"/>
Low Ambient Kit:	Required <input type="checkbox"/>	Not Required <input type="checkbox"/>
Crankcase Heater:	Required <input type="checkbox"/>	Not Required <input type="checkbox"/>
Wind Baffle:	Required <input type="checkbox"/>	Not Required <input type="checkbox"/>
Isolation Relay:	Required <input type="checkbox"/>	Not Required <input type="checkbox"/>

### UNIT DIMENSIONS – INDOOR MODEL

UNIT SIZE	INDOOR MODEL	WIDTH (IN.)	HEIGHT (IN.)	DEPTH (IN.)	WEIGHT (LB)
036	40KMQ03036---3	37-51/64	12	37-51/64	95
036	40KMQ03036---5	37-51/64	12	37-51/64	95
036	40KMQ03036---6	37-51/64	12	37-51/64	95

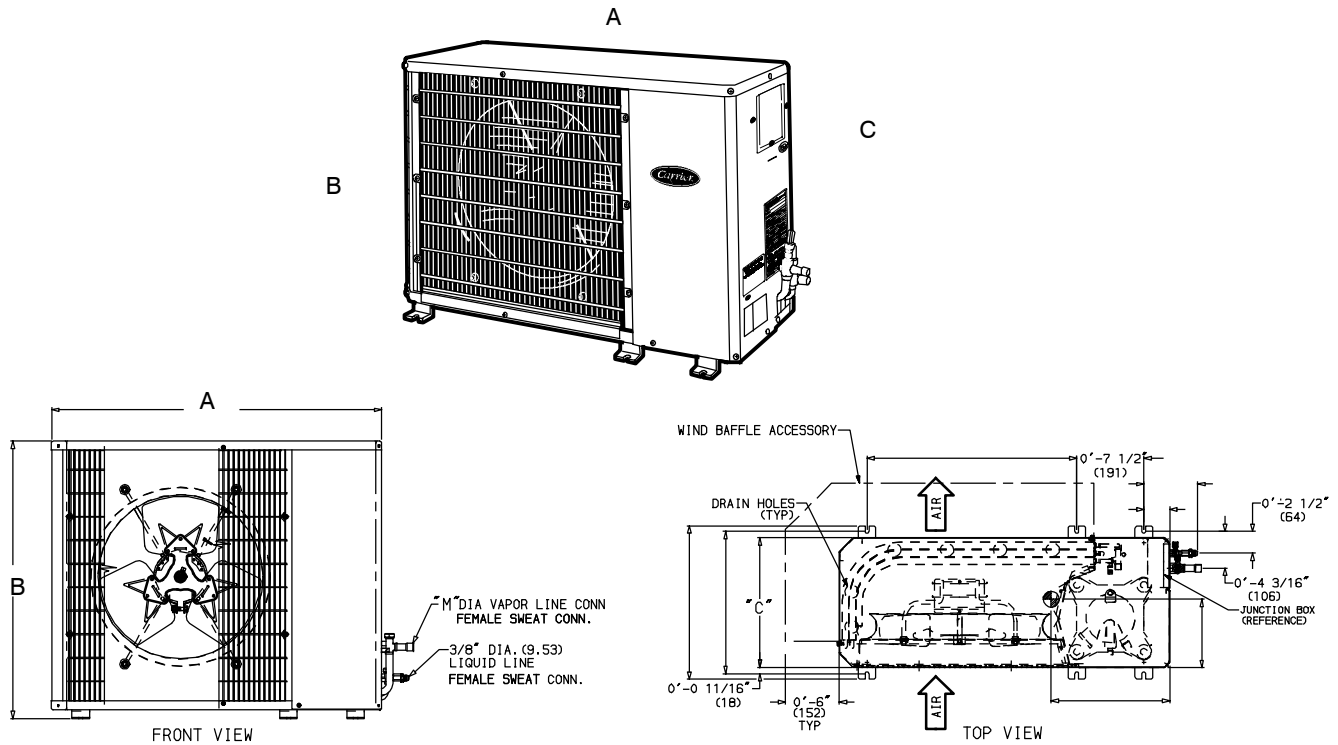


NOTE: Dimensions in ( ) are in mm.

**Fig. 1 – 40KMQ UNIT DIMENSIONS**

### UNIT DIMENSIONS – OUTDOOR MODEL

UNIT SIZE	OUTDOOR MODEL	WIDTH (IN.) A	HEIGHT (IN.) B	DEPTH (IN.) C	WEIGHT (LB)
035	38QRF035---3	44-9/16	37-3/16	17-1/16	250
035	38QRF035---5	44-9/16	37-3/16	17-1/16	250
035	38QRF035---6	44-9/16	37-3/16	17-1/16	250



**Fig. 2 – 38QRF UNIT DIMENSIONS**