

40BNC012 with 38BNC012 13 SEER High Wall Duct-Free Split Air Conditioner



Turn to the Experts.™

Submittal Data

Job Data: _____ Location: _____

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

Unit Number: _____ Model Number: _____

Performance Data Certified By: _____ Date: _____



40BNC



38BNC

FEATURES

- 13 SEER / 11 EER
- Wireless remote standard
- Optional wired control
- Low voltage indoor unit
- 9k-18k uses 30v DC indoor fan motor
- User selectable fan speeds (auto, low med., high)
- Indoor unit is powered from the outdoor unit
- Auto restart
- Diagnostics
- Dehumidification mode
- Cleanable filters
- Limited Warranty: 1-year on all parts/5-years on compressor

Indoor Unit - 40BNC / Outdoor Unit - 38BNC

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

| | |
|---------------------------------------|-----------------|
| SYSTEM SIZE | 012 |
| REFRIGERANT | R-22 |
| OPERATING WEIGHT(lb) | |
| Indoor | 19 |
| Outdoor | 114 |
| PERFORMANCE | |
| Nominal Capacity | |
| Indoor (Btuh) | 12,000 |
| Outdoor (Tons) | .0.75 |
| SEER | 13 |
| Moisture Removal Rate(Pints/hr) | 4.5 |
| System Voltage | 115 V |
| Airflow (Low/Med/High) | 220 / 280 / 370 |

| | |
|---|---------------------------|
| ELECTRICAL | |
| Power Wires | 12 AWG |
| MCA | 11.6 |
| MOCP | 20 |
| Fan Motor (Indoor) (FLA) | 1.8 |
| Motor Watts | 59 |
| CONTROLS | |
| Control Remote (Standard) | Wireless |
| Control Voltage | 30 VDC |
| Control Wiring (0-50 ft.) | 18 AWG |
| REFRIGERANT LINES (Insulate both lines) | |
| Mixed Phase Line (in.) OD | 1/4 |
| Vapor Line (in.) OD | 1/2 |
| Metering/Control Device | Accurater at outdoor unit |
| Airflow (Low/Med/High) | 220 / 280 / 350 |

| | | | |
|-------------------|-----------------------------------|------------------------------------|---------------------------------------|
| Condensate Pump: | Standard <input type="checkbox"/> | Accessory <input type="checkbox"/> | Not Required <input type="checkbox"/> |
| Remote Control: | Standard <input type="checkbox"/> | Accessory <input type="checkbox"/> | Not Required <input type="checkbox"/> |
| Wired Control: | Standard <input type="checkbox"/> | Accessory <input type="checkbox"/> | Not Required <input type="checkbox"/> |
| Crankcase Heater: | Standard <input type="checkbox"/> | Accessory <input type="checkbox"/> | Not Required <input type="checkbox"/> |
| Low Ambient Kit: | Standard <input type="checkbox"/> | Accessory <input type="checkbox"/> | Not Required <input type="checkbox"/> |
| Winter Start Kit: | Standard <input type="checkbox"/> | Accessory <input type="checkbox"/> | Not Required <input type="checkbox"/> |

| | | | |
|-------------------------------|-----------------------------------|------------------------------------|---------------------------------------|
| Wind Baffle: | Standard <input type="checkbox"/> | Accessory <input type="checkbox"/> | Not Required <input type="checkbox"/> |
| Isolation Relay: | Standard <input type="checkbox"/> | Accessory <input type="checkbox"/> | Not Required <input type="checkbox"/> |
| Stacking Kit: | Standard <input type="checkbox"/> | Accessory <input type="checkbox"/> | Not Required <input type="checkbox"/> |
| Fresh Air Intake Kit: | Standard <input type="checkbox"/> | Accessory <input type="checkbox"/> | Not Required <input type="checkbox"/> |
| Grille (in-ceiling cassette): | Standard <input type="checkbox"/> | Accessory <input type="checkbox"/> | Not Required <input type="checkbox"/> |
| Hard Start Kit: | Standard <input type="checkbox"/> | Accessory <input type="checkbox"/> | Not Required <input type="checkbox"/> |

UNIT DIMENSIONS – INDOOR MODEL

| UNIT SIZE | INDOOR MODEL | WIDTH (IN.) A | HEIGHT (IN.) B | DEPTH (IN.) C |
|-----------|--------------|------------------|-------------------|------------------|
| 012 | 40BNC012-3 | 31 | 10-1/4 | 7-3/4 |

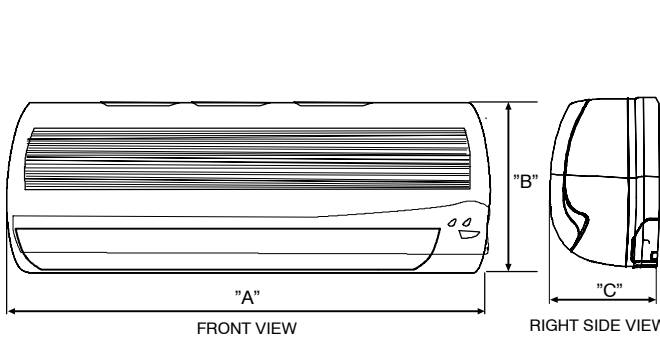


Fig. 1 – 40BNC Dimensions

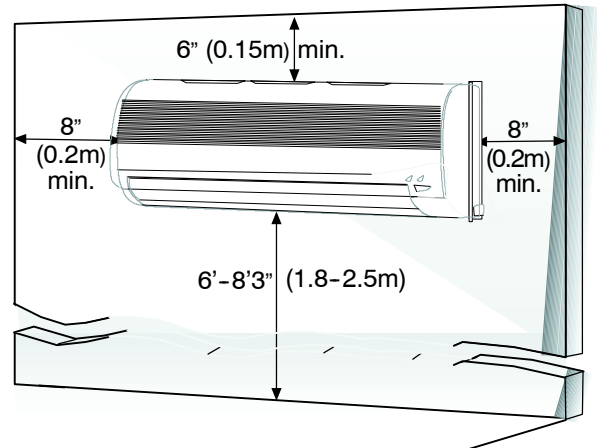


Fig. 2 – 40BNC Clearance

UNIT DIMENSIONS – OUTDOOR MODEL

| UNIT SIZE | OUTDOOR MODEL | A (IN.) | B (IN.) | C (IN.) |
|-----------|-----------------|---------|---------|---------|
| 012 | 38BNC012- - - 1 | 36 | 25 | 13 |

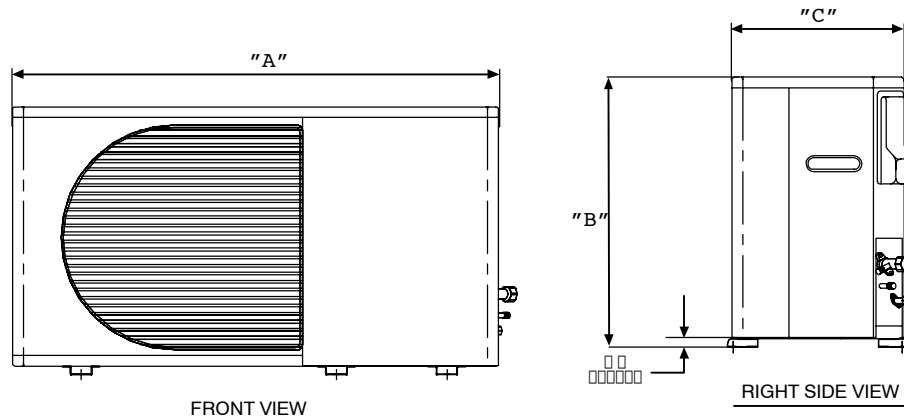


Fig. 3 – 38BNC DIMENSIONS