

# R454b Refrigerant

# SUBMITTAL DATA SHEET

Series Name: Multi Zone Indoor Unit 4-Way Cassette  
Model Number: CCOXHB4C12



## Heat Pump System

|               |               |
|---------------|---------------|
| Location:     | Approval:     |
| Engineer:     | Date:         |
| Submitted to: | Construction: |
| Submitted by: | Unit #:       |
| Reference:    | Drawing #:    |



| Item                              | Unit        | Specification               |
|-----------------------------------|-------------|-----------------------------|
| <b>Performance Data</b>           |             |                             |
| Cooling Capacity*                 | Btu/h       | 12,000                      |
| Heating Capacity*                 | Btu/h       | 12,000                      |
| Design Pressure                   | PSIG        | 550 / 340                   |
| Refrigerant Type                  | -           | R454b                       |
| Liquid Side                       | inch(mm)    | 1/4" (6.35mm)               |
| Gas Side                          | inch(mm)    | 3/8" (9.52mm)               |
| Drain Pipe Size                   | inch(mm)    | 1" (25mm)                   |
| Indoor Operation Range of Cooling | Deg.°F (°C) | 60°F~90°F (16°C~32°C)       |
| Indoor Operation Range of Heating | Deg.°F (°C) | 32°F~86°F (0°C~30°C)        |
| <b>Electrical</b>                 |             |                             |
| Normal Operational Voltage        | V, Ph, Hz   | 208/230V, 1Ph, 60Hz         |
| Voltage Range                     | V           | 187-253                     |
| Connection Wiring                 | -           | AWG 14/4                    |
| MCA                               | A           | 3.0                         |
| Indoor Fan Motor Model            | -           | ZKFN-45-8-2                 |
| Indoor Fan Motor Output           | W           | 45                          |
| Indoor Fan Motor RLA              | A           | 0.9                         |
| Indoor Fan Motor Speed(Hi/Mi/Lo)  | r/min       | 700 / 600 / 400             |
| <b>Air Flow &amp; Noise Level</b> |             |                             |
| Indoor Air Flow (H/M/L)           | CFM         | 418 / 365 / 306 / 194 / 147 |
| Indoor Noise Level (H/M/L)        | dB(A)       | 46 / 44 / 41 / 28 / 26      |
| Dimension (W×D×H)                 | inch        | 22-1/2 x 22-1/2 x 9-5/8     |
|                                   | mm          | 570 × 570 × 245             |
| Package (W×D×H)                   | inch        | 28-1/8 x 25-1/4 x 11-5/8    |
|                                   | mm          | 715 × 640 × 295             |
| Net Weight / Gross Weight         | lbs         | 35 / 42                     |
|                                   | kg          | 16 / 19                     |

\*Standard capacity of indoor unit is for reference, capacity varies based on Multi-zone system combinations.

Indoor Unit Dimension

Unit: inch (mm)

