

Indoor Unit Model#: ACiQ-18CC-HH-MC

4-Way Ceiling Cassette Air Handler (Multi-Zone Systems)

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

Indoor Unit Product Code: 810175551135



INDOOR UNIT SPECIFICATIONS

| | | |
|---|------|---------------------------------------|
| Indoor Air Flow (Turbo/H/M/L/Si) (CFM) | | 447.3 / 388.5 / 317.8 / 194.2 / 147.2 |
| Indoor Noise Level (Turbo/H/M/L/Si) (dBA) | | 48 / 44.5 / 41.0 / 27.5 / 23.5 |
| Dimension (W×D×H) | inch | 22.44 x 22.44 x 9.65 |
| | mm | 570.0 x 570.0 x 245.0 |
| Package (W×D×H) | inch | 28.15 x 25.20 x 11.61 |
| | mm | 715 x 640 x 295 |
| Net/Gross Weight | lbs | 35.27 / 41.89 |
| | kg | 16.0 / 19.0 |

ELECTRICAL SPECIFICATIONS

| | |
|--------------------------|-------------------------------|
| Power Supply | 208/230V, 60Hz, 1Ph |
| Connection Wiring | 14#x4 |
| Indoor Fan Motor RLA | 1.0 |
| Indoor Fan Motor W | 45 |
| RLA: Rated load amps (A) | W: Fan motor rated output (W) |

REFRIGERANT PIPING SPECIFICATIONS

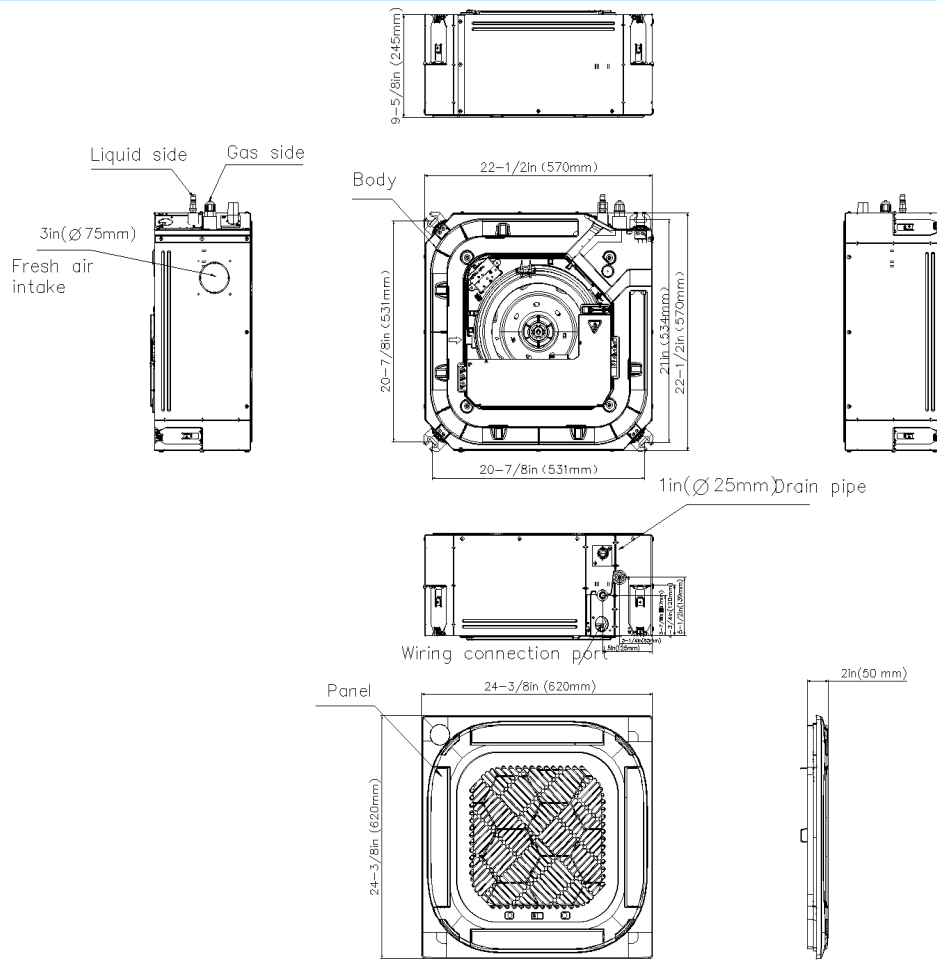
| | |
|-------------------|----------------|
| Liquid Size | 6.35mm (1/4in) |
| Gas Size | 12.7mm (1/2in) |
| Refrigerant | R454B |
| Connection Method | Flared |

Features

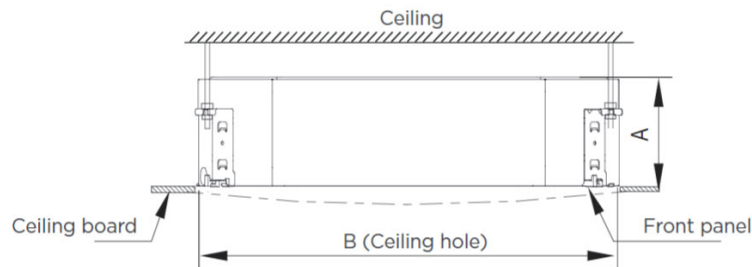
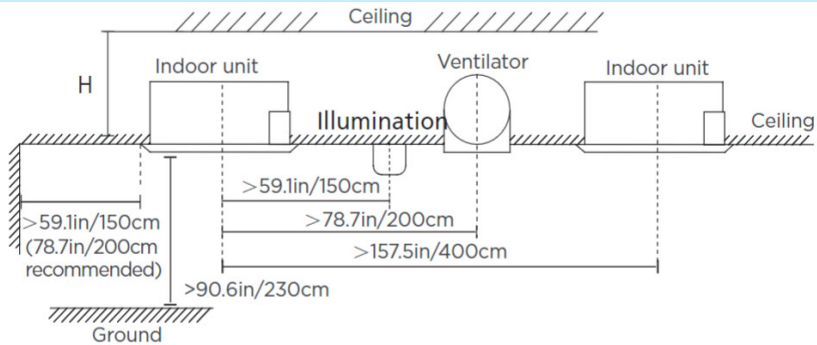
- 360° Air Flow
- Remote on-off and alarm ports
- Refrigerant leakage detection sensor (Optional)
- Humidity sensor
- Built-in pump
- 1~100% fan speed setting
- WiFi capability: through WiFi dongle or wired controller with built-in WiFi
- OTA (by using WiFi dongle)
- 2-pin connector (HA/HB) for programmable wired controller
- Multiple control options available:
 - Two way communication wired controller: 120N (X6)
 - Two way communication wired controller with built-in WiFi: 120N (X6W)
 - Infrared wired controller: 120L
 - Wireless remote controller
 - Third-Party 24V Thermostat*

*24V interface is required.

Indoor Unit Dimensions



Installation Instructions



Distance from ceiling relative to height of indoor unit

| MODEL | Length of A | Length of H | Length of B |
|------------|----------------|-----------------|----------------|
| 9K/12K/18K | 9.6in (245mm) | >10.8in (275mm) | 23.6in (600mm) |
| 24K | 8.03in (205mm) | 9.06in (230mm) | 35.4in (900mm) |
| 36K | 9.65in (245mm) | 10.7in (271mm) | |
| 48K | 11.3in (287mm) | 12.3in (313mm) | |