

Indoor Unit Model#: ACiQ-12CC-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: 810175551128



INDOOR UNIT SPECIFICATIONS

Indoor Air Flow (Turbo/H/M/L/Si) (CFM)		417.9 / 364.9 / 306.1 / 194.2 / 147.2
Indoor Noise Level (Turbo/H/M/L/Si) (dBA)		46 / 43.5 / 40.5 / 27.5 / 26.00
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	0.9
Indoor Fan Motor W	45
RLA: Rated load amps (A)	W: Fan motor rated output (W)

REFRIGERANT PIPING SPECIFICATIONS

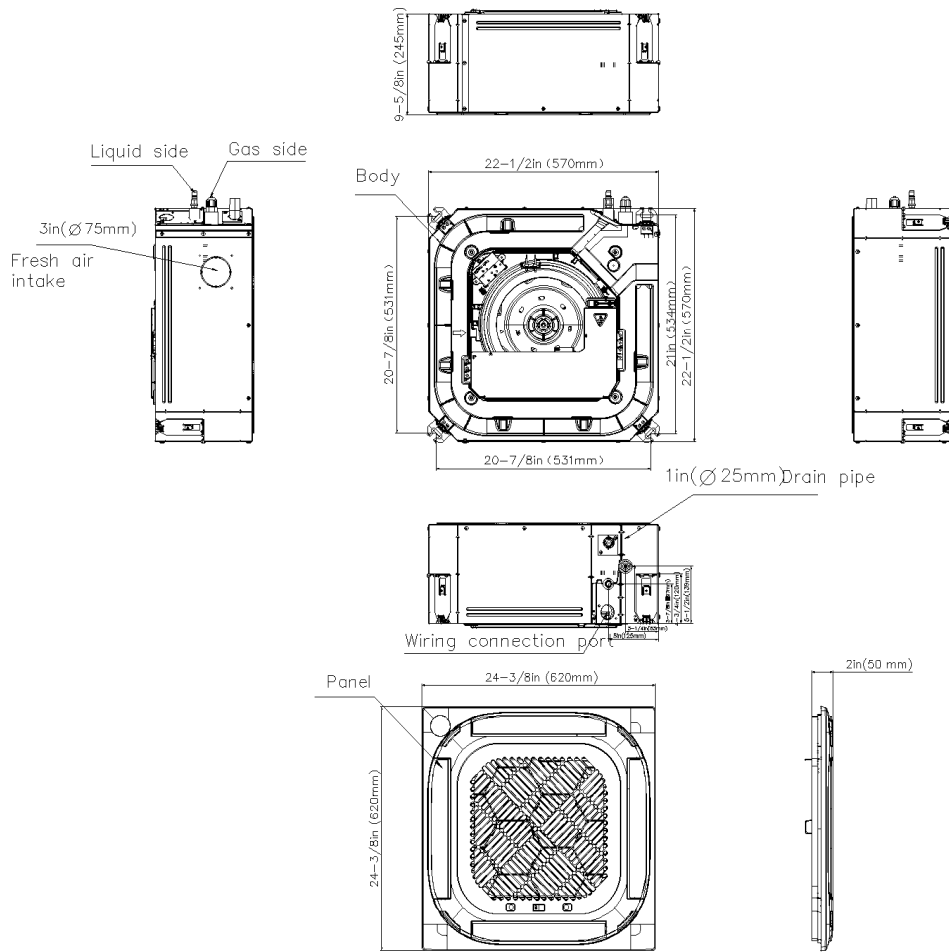
Liquid Size	6.35mm (1/4in)
Gas Size	9.52mm (3/8in)
Refrigerant	R454B
Connection Method	Flared

Features

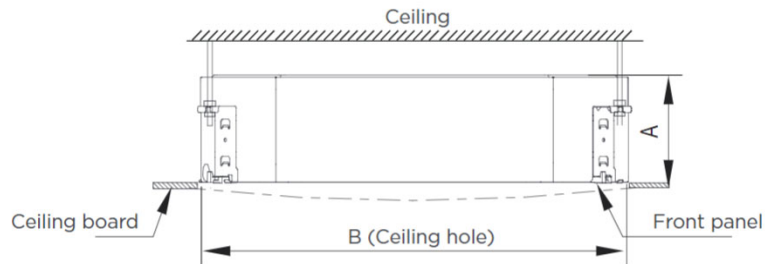
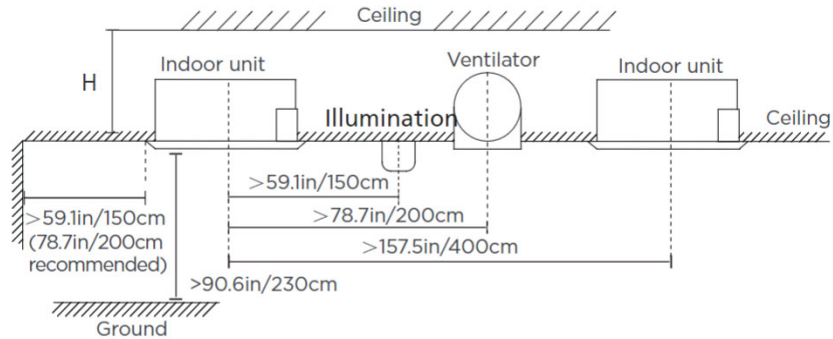
- 360° Air Flow
- Remote on-off and alarm ports
- Refrigerant leakage detection sensor (Optional)
- Humidity sensor
- Built-in pump
- 1~100% fan speed setting
- WiFi capability: through WiFi dongle or wired controller with built-in WiFi
- OTA (by using WiFi dongle)
- 2-pin connector (HA/HB) for programmable 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)	$>10.8\text{in}$ (275mm)	23.6in (600mm)
24K	8.03in (205mm)	9.06in (230mm)	
36K	9.65in (245mm)	10.7in (271mm)	35.4in (900mm)
48K	11.3in (287mm)	12.3in (313mm)	