



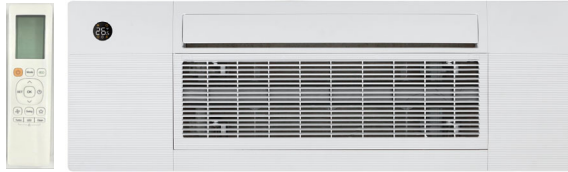
Submittal Data Sheet

Indoor Unit Model#: SCC-0612-HH-MB (6K)

6K Slim Ceiling Cassette Air Handler (Multi-Zone Systems)

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

Indoor Unit Product Code: 810175551333



INDOOR UNIT SPECIFICATIONS

| | | |
|---|------|---------------------------------------|
| Indoor Air Flow (Turbo/H/M/L/Si) (CFM) | | 353.2 / 312.0 / 282.5 / 247.2 / 176.6 |
| Indoor Noise Level (Turbo/H/M/L/Si) (dBA) | | 46.5 / 37.5 / 35.5 / 26 / 23.5 |
| Dimension (W×D×H) | inch | 50.31 x 13.19 x 8.98 |
| | mm | 1278.0 x 335.0 x 228.0 |
| Package (W×D×H) | inch | 57.60 x 22.48 x 22.64 |
| | mm | 1463 x 571 x 575 |
| Net/Gross Weight | lbs | 45.19 / 82.45 |
| | kg | 20.5 / 37.4 |

ELECTRICAL SPECIFICATIONS

| | |
|--------------------------|-------------------------------|
| Power Supply | 208/230V, 60Hz, 1Ph |
| Connection Wiring | 14#x4 |
| Indoor Fan Motor RLA | 1.0 |
| Indoor Fan Motor W | 30 |
| RLA: Rated load amps (A) | W: Fan motor rated output (W) |

REFRIGERANT PIPING SPECIFICATIONS

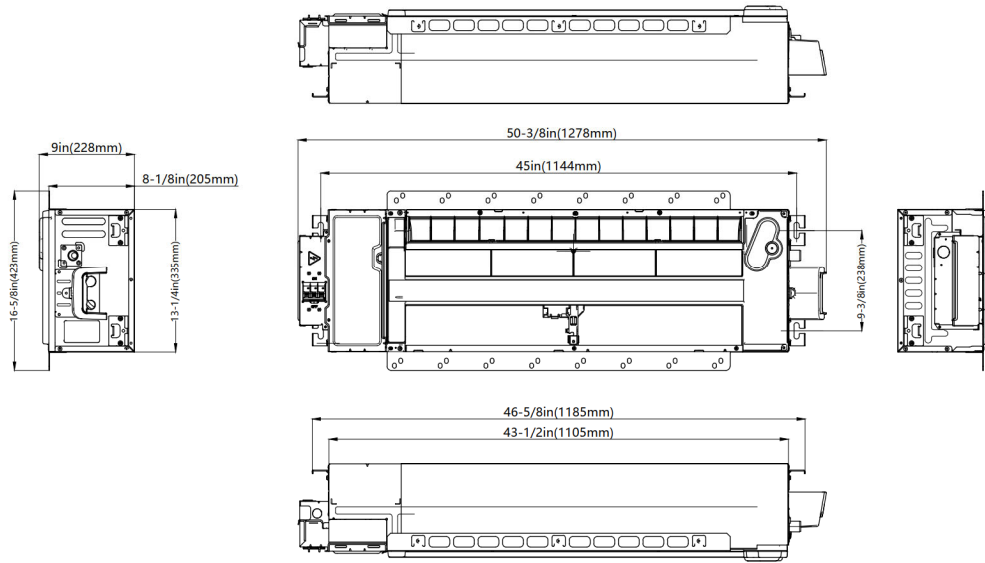
| | |
|-------------------|----------------|
| Liquid Size | 6.35mm (1/4in) |
| Gas Size | 9.52mm (3/8in) |
| Connection Method | Flared |
| Refrigerant | R454B |

Features

- Designed to fit between both I-joist spacing and traditional joist spacing
- Elevation panel
- Refrigerant leakage detection sensor (Optional)
- Humidity sensor
- Built-in pump
- Built-in circuit breaker
- 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

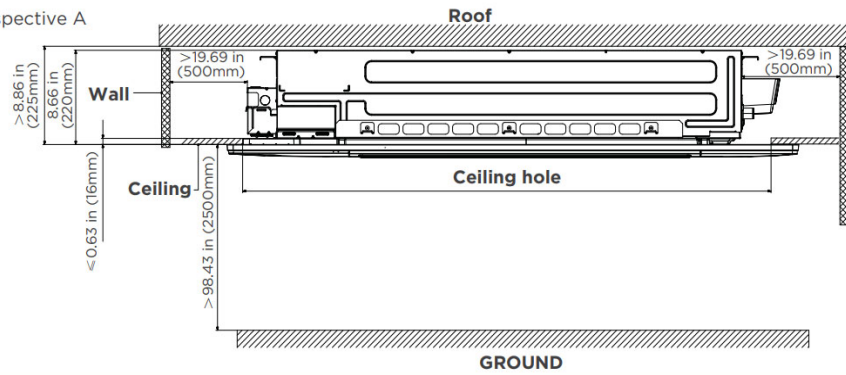


Indoor Unit Installation Instructions

Installation place

(unit: inch/mm)

Perspective A



Perspective B

