



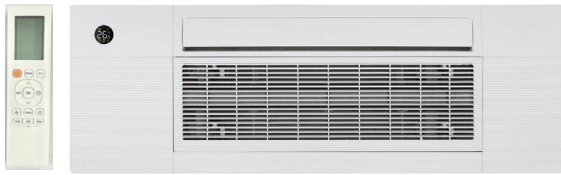
Submittal Data Sheet

Indoor Unit Model#: SCC-18-HH-MB (18K)

18K Slim Ceiling Cassette Air Handler (Multi-Zone Systems)

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

Indoor Unit Product Code: 810175551340



INDOOR UNIT SPECIFICATIONS

Indoor Air Flow (Turbo/H/M/L/Si) (CFM)		400.2 / 352.0 / 300.2 / 207.2 / NA
Indoor Noise Level (Turbo/H/M/L/Si) (dBA)		NA / 44 / 41.5 / 31 / 26
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 / 82.89
	kg	20.5 / 37.6

ELECTRICAL SPECIFICATIONS

Power Supply	208/230V, 60Hz, 1Ph
Connection Wiring	14#x4
Indoor Fan Motor RLA	1.2
Indoor Fan Motor W	30
RLA: Rated load amps (A)	W: Fan motor rated output (W)

REFRIGERANT PIPING SPECIFICATIONS

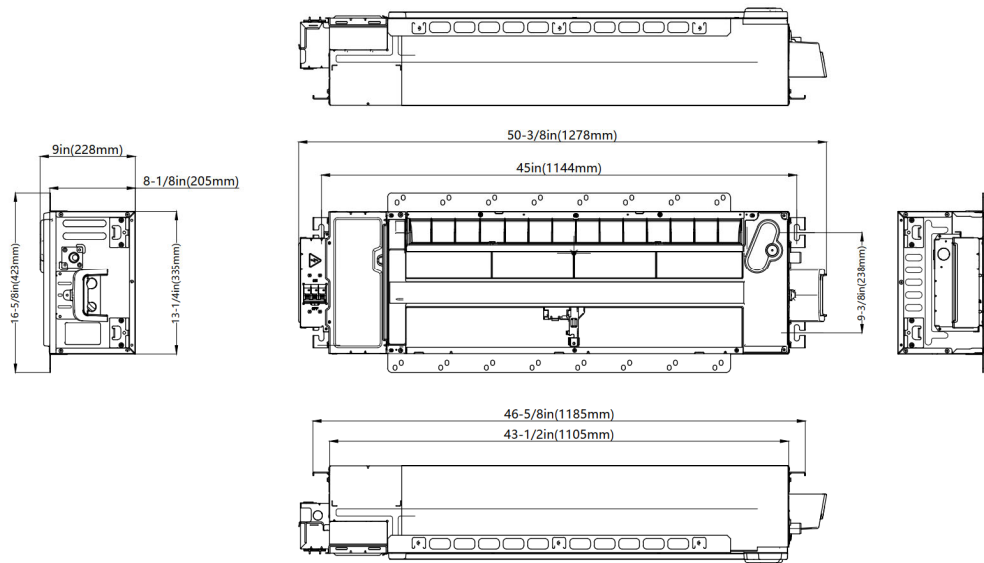
Liquid Size	6.35mm (1/4in)
Gas Size	12.7mm (1/2in)
Connection Method	Flared
Refrigerant	R454B

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

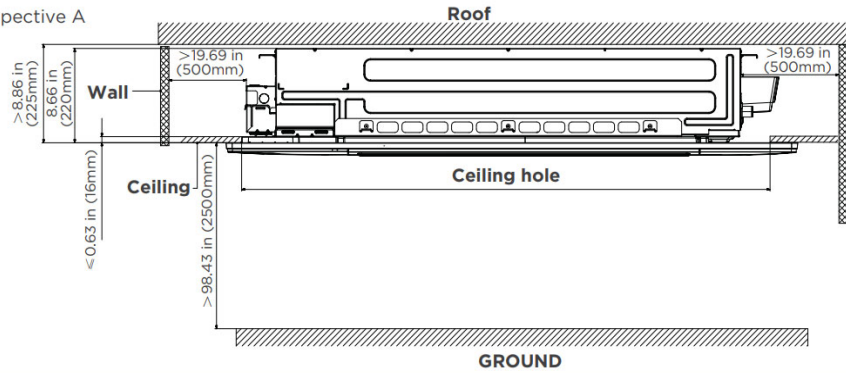


Indoor Unit Installation Instructions

Installation place

(unit: inch/mm)

Perspective A



Perspective B

