



Submittal Data Sheet

Indoor Unit Model#: ACiQ-18FM-HH-MD

18K Ceiling & Floor Mount Air Handler (Multi-Zone Systems)

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

Indoor Unit Product Code: 810175551289



INDOOR UNIT SPECIFICATIONS

Indoor Air Flow (Turbo/H/M/L/Si) (CFM)	576.8 / 547.4 / 485.6 / 420.8 / NA	
Indoor Noise Level (Turbo/H/M/L/Si) (dBA)	45 / 42.5 / 39.5 / 30.5 / 29.0	
Dimension (W×D×H)	inch	42.05 x 9.25 x 26.57
	mm	1068.0 x 235.0 x 675.0
Package (W×D×H)	inch	45.08 x 12.52 x 29.72
	mm	1145 x 318 x 755
Net/Gross Weight	lbs	58.42 / 70.55
	kg	26.5 / 32.0

ELECTRICAL SPECIFICATIONS

Power Supply	208/230V, 60Hz, 1Ph
Connection Wiring	14#x4
Indoor Fan Motor RLA	1.0
Indoor Fan Motor W	90
RLA: Rated load amps (A)	W: Fan motor rated output (W)

REFRIGERANT PIPING SPECIFICATIONS

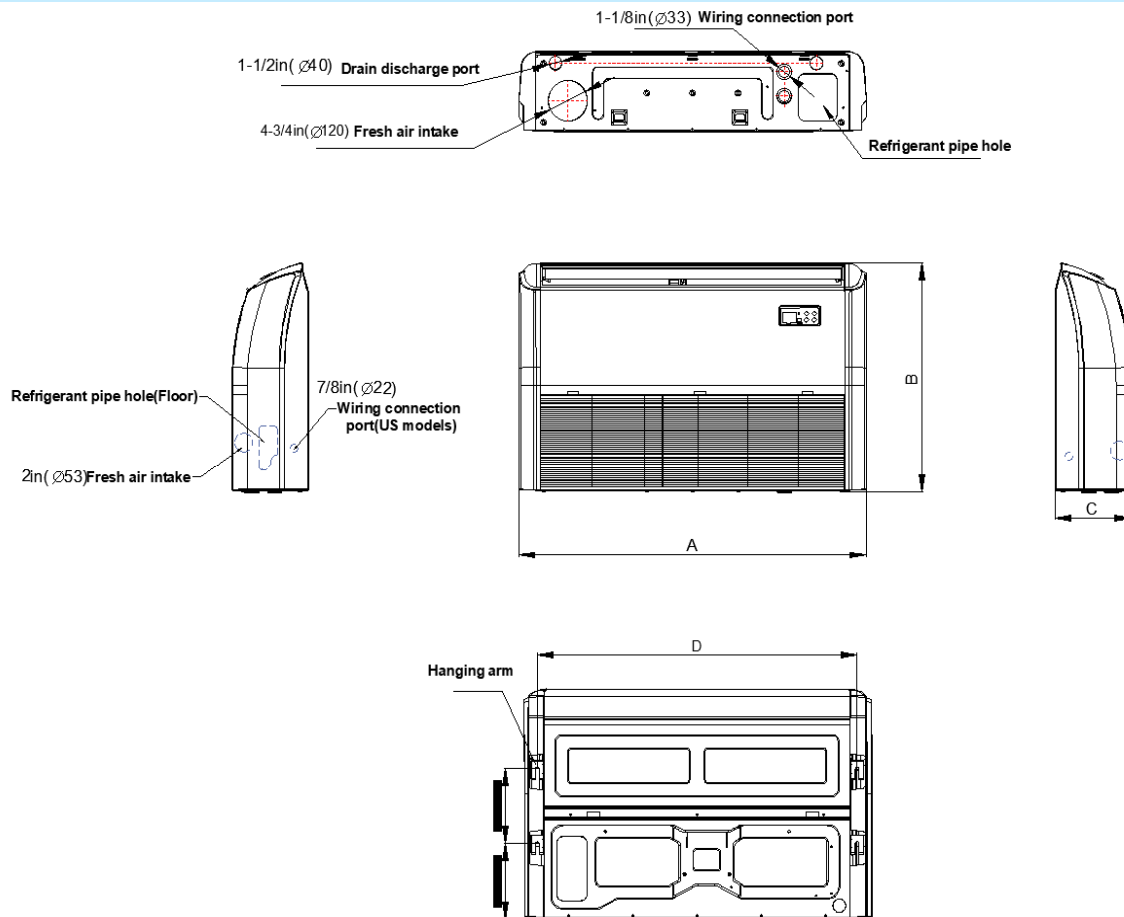
Liquid Size	6.35mm (1/4in)
Gas Size	12.7mm (1/2in)
Connection Method	Flared
Refrigerant	R454B

Features

- 2 Style Installation
- 3D Airflow
- Refrigerant leakage detection sensor
- Humidity sensor
- "88" display tube
- 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



Model	A	B	C	D
18K/24K	42in(1068mm)	26-1/2in(675mm)	9-1/4in(235mm)	38-3/4in(983mm)
36K/48K/60K	65in(1650mm)	26-1/2in(675mm)	9-1/4in(235mm)	61-5/8in(1565mm)

Indoor Unit Installation Instructions

