

Indoor Unit Model#: ACiQ-24W-HH-MD
24K Wall Mounted Air Handler (Multi-Zone Systems)

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

Indoor Unit Product Code: 810175551395



INDOOR UNIT SPECIFICATIONS

Indoor Air Flow (Turbo/H/M/L/Si) (CFM)		812.3 / 618.0 / 412.0 / 317.8 / NA
Indoor Noise Level (Turbo/H/M/L/Si) (dBA)		54.5 / 43.5 / 38.5 / 27 / 16
Dimension (W×D×H)	inch	46.85 x 11.20 x 14.59
	mm	1190 x 285 x 371
Package (W×D×H)	inch	50.39 x 14.17 x 17.91
	mm	1280 x 360 x 455
Net/Gross Weight	lbs	43.65 / 55.56
	kg	19.8 / 25.2

ELECTRICAL SPECIFICATIONS

Power Supply	208/230V, 60Hz, 1Ph
Connection Wiring	14#x4
Indoor Fan Motor RLA	1.3
Indoor Fan Motor W	58
RLA: Rated load amps (A)	W: Fan motor rated output (W)

REFRIGERANT PIPING SPECIFICATIONS

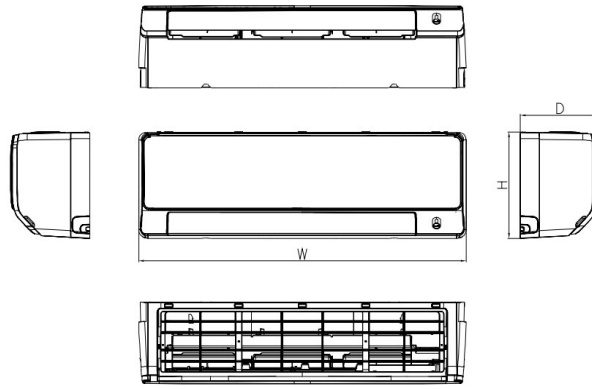
Liquid Size	9.52mm (3/8in)
Gas Size	15.9mm (5/8in)
Connection Method	Flared
Refrigerant	R454B

Features

- Intelligent eye
- Easy maintenance design
- Indoor unit TU1 copper coil
- Humidity control
- 1~100% fan speed setting
- WiFi capability: through WiFi dongle or wired controller with built-in WiFi
- OTA (by using WiFi dongle)
- 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*

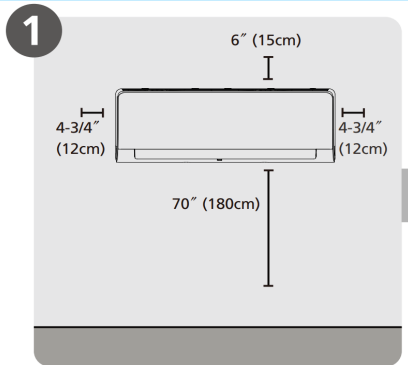
*24V interface is required.

Indoor Unit Dimensions

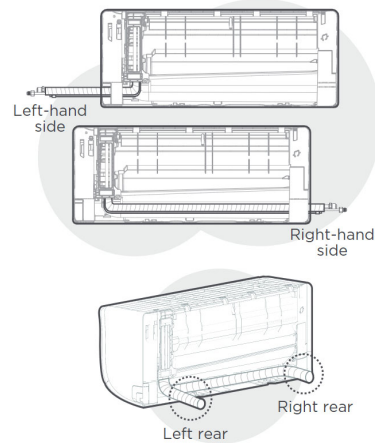


Capacity	Body Code	Unit	W	D	H
6k~12k	B	mm	848	233	300
		inch	33-3/8	9-1/8	11-3/4
18k~24k	C	mm	1017	248	319
		inch	40	9-3/4	12-1/2
24k~36k	D	mm	1190	285	371
		inch	46-7/8	11-1/4	14-5/8

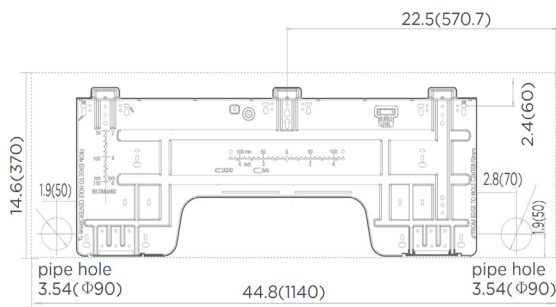
Indoor Unit Installation Instructions



Select Installation Location



NOTE:
Based on the position of the wall hole relative to the mounting plate, choose the side from which the piping will exit the unit. You have four options for the exit direction of the piping.



NOTE:
When the gas side connective pipe is Φ (5/8in)16mm or more, the wall hole should be (3-1/2in)90mm.