

Indoor Unit Model#: ACIQ-12W-BL-MD

12K Black Wall Mounted Air Handler (Multi-Zone Systems)

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

Indoor Unit Product Code: 810175556048



INDOOR UNIT SPECIFICATIONS

Indoor Air Flow (Turbo/H/M/L/Si) (CFM)		382.6 / 294.3 / 194.2 / 153.0 / 153.0
Indoor Noise Level (Turbo/H/M/L/Si) (dBA)		42 / 42 / 35.5 / 22.5 / 20
Dimension (WxDxH)	inch	31.57 x 7.87 x 11.61
	mm	802.0 x 200.0 x 295.0
Package (WxDxH)	inch	34.45 x 11.22 x 14.96
	mm	875 x 285 x 380
Net/Gross Weight	lbs	18.96 / 24.25
	kg	8.6 / 11

ELECTRICAL SPECIFICATIONS

Power Supply	208/230V, 60Hz, 1Ph
Connection Wiring	14#x4
Indoor Fan Motor RLA	0.5
Indoor Fan Motor W	13
RLA: Rated load amps (A)	W: Fan motor rated output (W)

REFRIGERANT PIPING SPECIFICATIONS

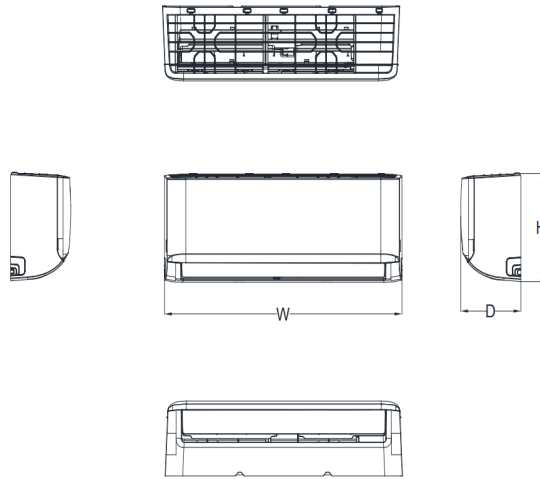
Liquid Size	6.35mm (1/4in)
Gas Size	9.52mm (3/8in)
Connection Method	Flared
Refrigerant	R454B

Features

- 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*

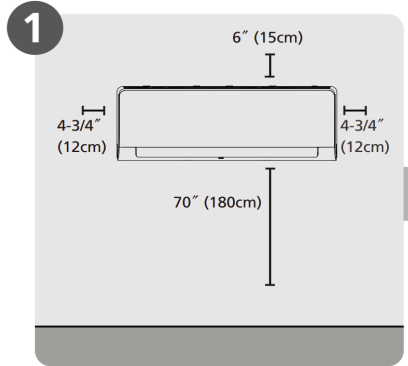
*24V interface is required.

Indoor Unit Dimensions

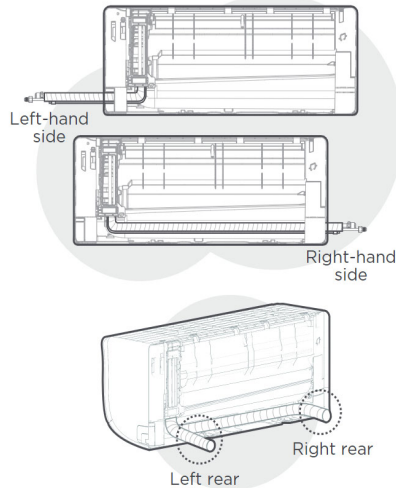


Capacity	Body Code	W(inch/mm)	D(mm/inch)	H(mm/inch)
6K	A	28-3/4in /729mm	7-7/8in /200mm	11-1/2in /292mm
9K~12K	B	31-5/8in /802mm	7-7/8in /200mm	11-5/8in /295mm
18K~24K	D	42-5/8in /1082mm	9-1/4in /234mm	13-1/4in /337mm

Indoor Unit Installation Instructions

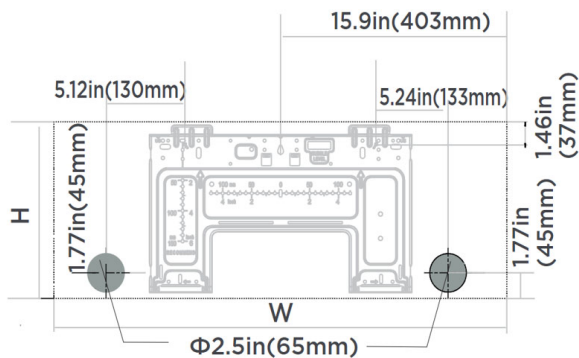


Select Installation Location



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.



Indoor unit dimensions(WxH):
31.7in(806mm)x11.65in(296mm)

NOTE:

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