



Submittal Data Sheet

Indoor Unit Model#: EZ-12W-MB

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

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



INDOOR UNIT SPECIFICATIONS

Indoor Air Flow (Turbo/H/M/L/Si) (CFM)		391.4 / 294.3 / 211.9 / 156.0 / NA
Indoor Fan Speed (Turbo/H/M/L/Si) (RPM)		NA / 1150 / 1000 / 900 / NA
Indoor Noise Level (Turbo/H/M/L/Si) (dBA)		45.5 / 40.0 / 34.0 / 22.5 / 18
Evaporator	Fin Type	Hydrophilic aluminum
	Number of Rows	2
Dimension (W×D×H)	inch	31.57 x 7.44 x 11.69
	mm	802 x 189 x 297
Package (W×D×H)	inch	36.02 x 16.34 x 14.37
	mm	915 x 415 x 365
Net/Gross Weight	lbs	24.47 / 35.05
	kg	11.1 / 15.9

ELECTRICAL SPECIFICATIONS

Power Supply	208/230V, 60Hz, 1 Ph
Indoor Fan Motor Model	ZKFP-20-8-6-7
Indoor Fan Motor RLA	0.4
Indoor Fan Motor W	20
RLA: Rated load amps (A)	W: Fan motor rated output (W)

REFRIGERANT PIPING SPECIFICATIONS

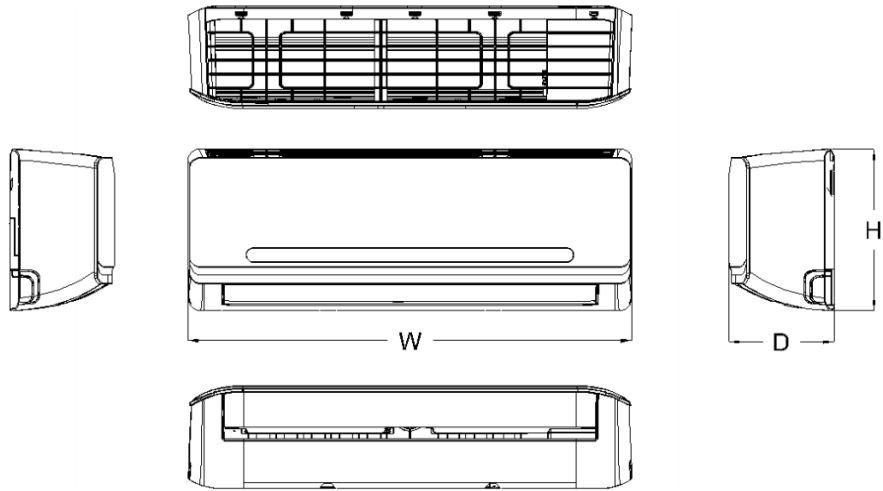
Liquid Size	6.35mm (1/4in)
Gas Size	9.52mm (3/8in)
Connection Method	Connector
Refrigerant	R454B

Features

- 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*

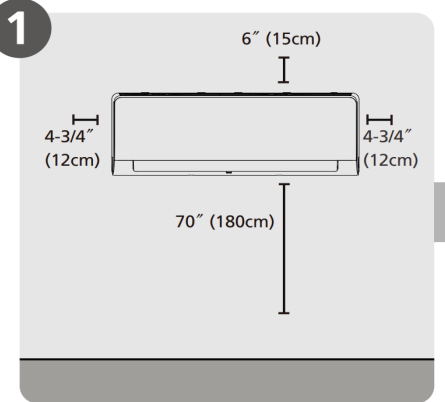
*24V interface is required.

Indoor Unit Dimensions

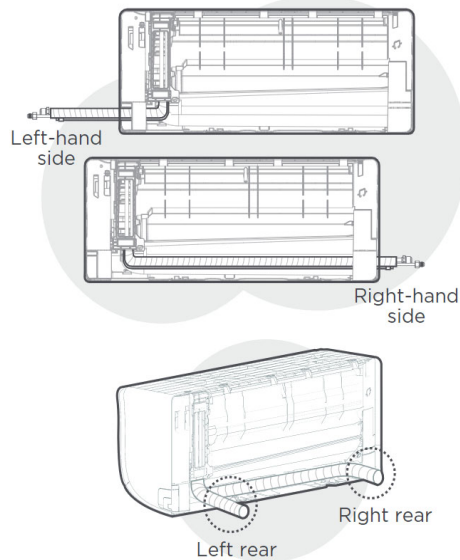


Capacity	Body Code	W (inch/mm)	D (inch/mm)	H (inch/mm)
9K-12K	B	31-1/2in / 802mm	7-1/2in / 189mm	11-3/4in / 297mm
18K-24K	E	42-1/2in / 1080mm	8-7/8in / 226mm	13-1/4in / 335mm
36K	F	49-1/2in / 1259mm	11-1/8in / 282mm	14-1/4in / 362mm

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).