

**R454b**  
Refrigerant

# SUBMITTAL DATA SHEET



Series Name: Multi Zone Indoor Unit Ceiling Floor  
Model Number: MFBHU-H24B-2A

## Heat Pump System

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

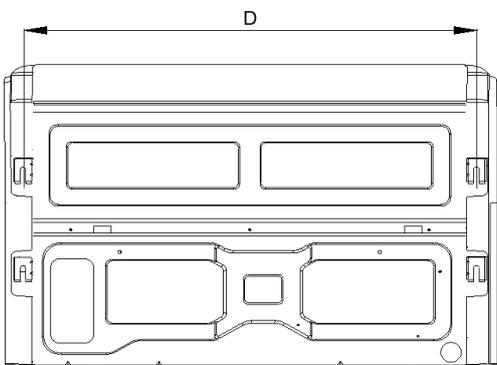
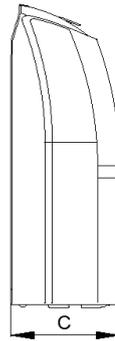
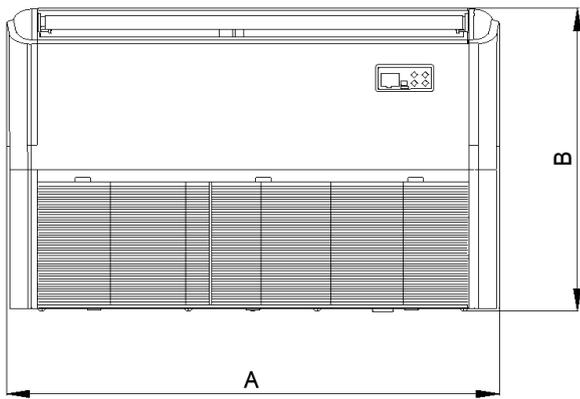


Item	Unit	Specification
<b>Performance Data</b>		
Cooling Capacity*	Btu/h	24,000
Heating Capacity*	Btu/h	24,400
Design Pressure	PSIG	550 / 340
Refrigerant Type	-	R454b
Liquid Side	inch(mm)	3/8" (9.52mm)
Gas Side	inch(mm)	5/8" (15.9mm)
Drain Pipe Size	inch(mm)	1" (25mm)
Indoor Operation Range of Cooling	Deg.°F (°C)	60°F~90°F (16°C~32°C)
Indoor Operation Range of Heating	Deg.°F (°C)	32°F~86°F (0°C~30°C)
<b>Electrical</b>		
Normal Operational Voltage	V, Ph, Hz	208/230V,1Ph, 60Hz
Voltage Range	V	187-253
Connection Wiring	-	AWG 14/4
MCA	A	2.5
Indoor Fan Motor Model	-	ZKFN-90-8-1
Indoor Fan Motor Output	W	90
Indoor Fan Motor RLA	A	1
Indoor Fan Motor Speed(Hi/Mi/Lo)	r/min	1200 / 1075 / 825
<b>Air Flow &amp; Noise Level</b>		
Indoor Air Flow (H/M/L)	CFM	736 / 706 / 606 / 453 / 377
Indoor Noise Level (H/M/L)	dB(A)	51 / 49 / 45 / 34 / 29
Dimension (WxDxH)	inch	42 x 26-5/8 x 9-1/4
	mm	1068 x 675 x 235
Package (WxDxH)	inch	45-1/8 x 29-3/4 x 12-1/2
	mm	1145 x 755 x 318
Net Weight / Gross Weight	lbs	61 / 73
	kg	27.8 / 33.2

\*Standard capacity of indoor unit is for reference, capacity varies based on Multi-zone system combinations.

Indoor Unit Dimension

Unit: inch (mm)



Model	A	B	C	D
18K~24K	42	26-5/8	9-1/4	38-3/4
36K~60K	65	26-5/8	9-1/4	61-5/8