

R454b
Refrigerant

SUBMITTAL DATA SHEET



Series Name: Multi Zone Indoor Unit 4-Way Cassette
Model Number: MCDHU-H24B-2A

Heat Pump System

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



Item	Unit	Specification
Performance Data		
Cooling Capacity*	Btu/h	23,400
Heating Capacity*	Btu/h	25,000
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)
Electrical		
Normal Operational Voltage	V, Ph, Hz	208/230V, 1Ph, 60Hz
Voltage Range	V	187-253
Connection Wiring	-	AWG 14/4
MCA	A	3.0
Indoor Fan Motor Model	-	ZKFN-45-8-1
Indoor Fan Motor Output	W	45
Indoor Fan Motor RLA	A	1
Indoor Fan Motor Speed(Hi/Mi/Lo)	r/min	624 / 568 / 426
Air Flow & Noise Level		
Indoor Air Flow (H/M/L)	CFM	765 / 706 / 636 / 547 / 547
Indoor Noise Level (H/M/L)	dB(A)	49 / 45 / 43 / 34 / 34
Dimension (WxDxH)	inch	32-5/8 x 32-5/8 x 8-1/8
	mm	830 x 830 x 205
Package (WxDxH)	inch	35-7/8 x 35-7/8 x 9-7/8
	mm	910 x 910 x 250
Net Weight / Gross Weight	lbs	47 / 59
	kg	21.4 / 26.8

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

Indoor Unit Dimension

Unit: inch (mm)

