

**R454b**  
Refrigerant

# SUBMITTAL DATA SHEET



Series Name: Multi Zone Indoor Unit Duct  
Model Number: MDHUU-H24B-2A

## Heat Pump System

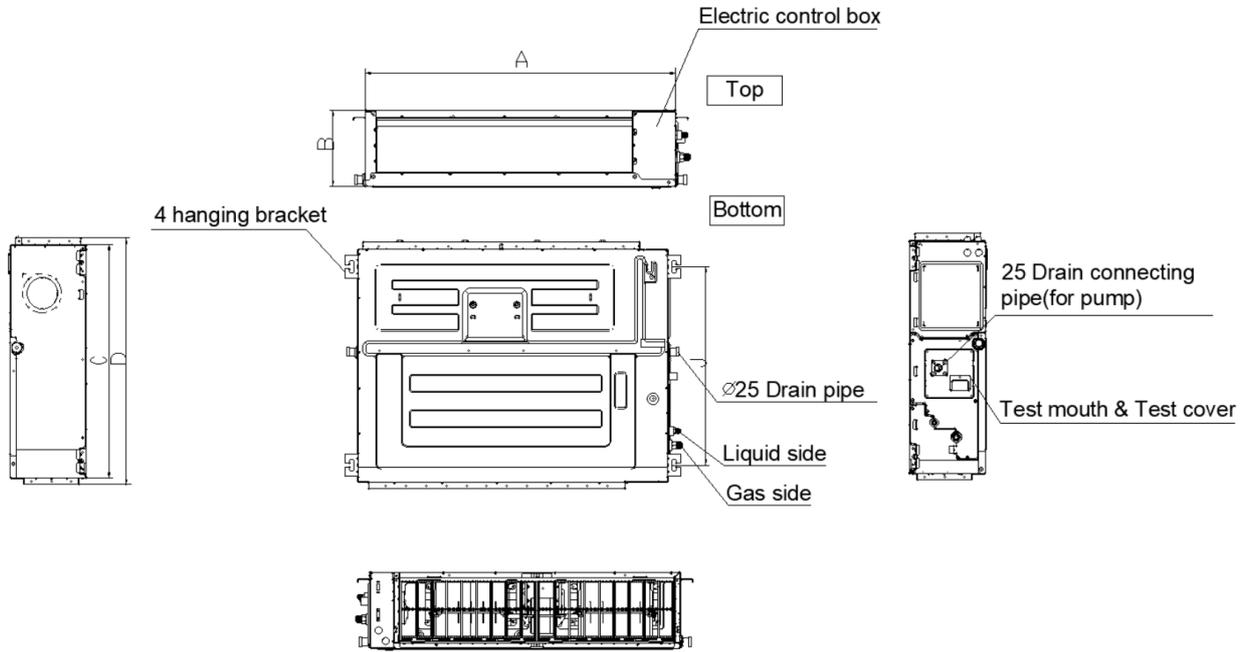
Location:	Approval:
Engineer:	Date:
Submitted to:	Construction:
Submitted by:	Unit #:
Reference:	Drawing #:



Item	Unit	Specification
<b>Performance Data</b>		
Cooling Capacity*	Btu/h	24,000
Heating Capacity*	Btu/h	26,000
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)
<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	3.0
Indoor Fan Motor Model	-	ZKFN-165-10-1L
Indoor Fan Motor Output	W	165
Indoor Fan Motor RLA	A	2
Indoor Fan Motor Speed(Hi/Mi/Lo)	r/min	920 / 835 / 750
<b>Air Flow &amp; Noise Level</b>		
Indoor Air Flow (H/M/L)	CFM	854 / 706 / 618 / 500 / 500
Indoor Noise Level (H/M/L)	dB(A)	40 / 40 / 37 / 35 / 30
Dimension (WxDxH)	inch	39-3/8 x 29-1/2 x 9-5/8
	mm	1000 x 750 x 245
Package (WxDxH)	inch	48-1/4 x 33-7/8 x 12
	mm	1225 x 860 x 304
Net Weight / Gross Weight	lbs	80 / 92
	kg	36.5 / 41.7

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

Indoor Unit Dimension



MODEL	inch (mm)			
	A	B	C	D
9~12K	27-1/2 (700)	9-5/8 (245)	29-1/2 (750)	31-1/4 (795)
18K~24K	39-3/8 (1000)	9-5/8 (245)	29-1/2 (750)	31-1/4 (795)
36K~48K	47-1/8 (1200)	11-7/8 (300)	29-1/2 (750)	31-1/4 (795)
60K	55-1/8 (1400)	15 (380)	31-1/2 (800)	33-1/4 (845)