

R454b
Refrigerant**SUBMITTAL DATA SHEET**Series Name: Multi Zone Indoor Unit Air Handler
Model Number: MACHU-H18B-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	18,000
Heating Capacity*	Btu/h	18,000
Design Pressure	PSIG	550 / 340
Refrigerant Type	-	R454b
Liquid Side	inch(mm)	1/4" (6.35mm)
Gas Side	inch(mm)	1/2" (12.7mm)
Drain Pipe Size	inch(mm)	3/4" (19mm)
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	3.5
Indoor Fan Motor Model	-	ZKFD-250-8-1
Indoor Fan Motor Output	W	250
Indoor Fan Motor RLA	A	2.3
Indoor Fan Motor Speed(Hi/Mi/Lo)	r/min	780 / 700 / 550
Air Flow & Noise Level		
Indoor Air Flow (H/M/L)	CFM	618 / 577 / 530 / 489 / 489
Indoor Noise Level (H/M/L)	dB(A)	42 / 42 / 40 / 33 / 33
Dimension (W×D×H)	inch	21 x 17-1/2 x 45
	mm	534 × 445 × 1143
Package (W×D×H)	inch	26-1/2 x 20-7/8 x 48-5/8
	mm	675 × 530 × 1235
Net Weight / Gross Weight	lbs	104 / 126
	kg	47.3 / 57.1

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

Indoor Unit Dimension

Unit:inch(mm)

