

**R454b**  
Refrigerant

# SUBMITTAL DATA SHEET



Series Name: Multi Zone Indoor Unit Console  
Model Number: MFAHU-H12B-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	12,000
Heating Capacity*	Btu/h	12,000
Design Pressure	PSIG	550 / 340
Refrigerant Type	-	R454b
Liquid Side	inch(mm)	1/4" (6.35mm)
Gas Side	inch(mm)	3/8" (9.52mm)
Drain Pipe Size	inch(mm)	5/8" (16mm)
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	-	ZKFP-13-8-136
Indoor Fan Motor Output	W	13
Indoor Fan Motor RLA	A	0.5
Indoor Fan Motor Speed(Hi/Mi/Lo)	r/min	980 / 860 / 620
<b>Air Flow &amp; Noise Level</b>		
Indoor Air Flow (H/M/L)	CFM	441 / 377 / 324 / 188 / 130
Indoor Noise Level (H/M/L)	dB(A)	45 / 41 / 38 / 26 / 22
Dimension (WxDxH)	inch	31-1/4 x 7-7/8 x 24-1/2
	mm	794 x 200 x 621
Package (WxDxH)	inch	34 x 11 x 28-1/4
	mm	865 x 280 x 719
Net Weight / Gross Weight	lbs	33 / 42
	kg	14.9 / 19

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

Indoor Unit Dimension

