

R454b
Refrigerant

SUBMITTAL DATA SHEET



Series Name: Multi Zone Indoor Unit Wall Mounted
Model Number: MSEHU-H09B-2A

Heat Pump System

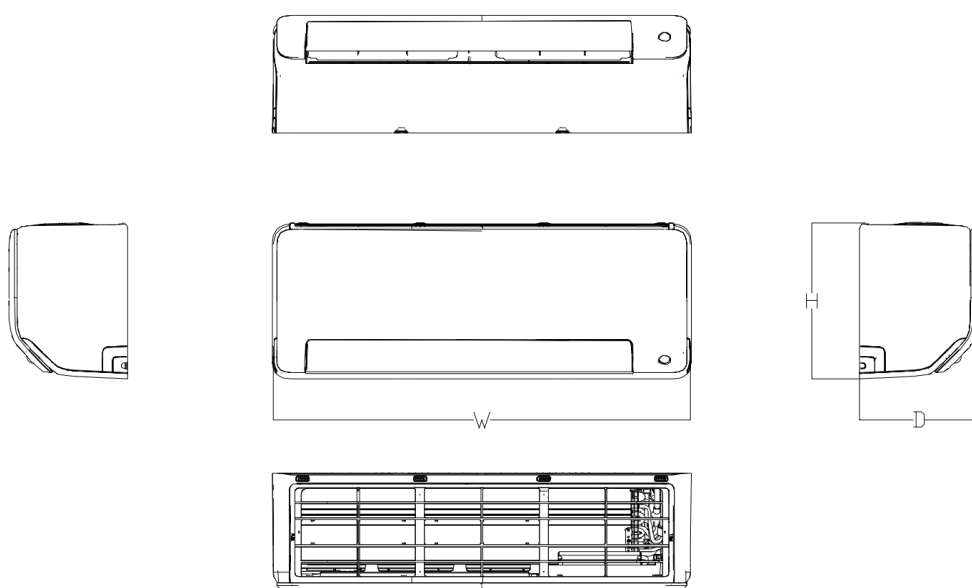
Location:	Approval:
Engineer:	Date:
Submitted to:	Construction:
Submitted by:	Unit #:
Reference:	Drawing #:



Item	Unit	Specification
Performance Data		
Cooling Capacity*	Btu/h	9,000
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)
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	-	ZKFP-20-8-6-21
Indoor Fan Motor Output	W	20
Indoor Fan Motor RLA	A	0.5
Indoor Fan Motor Speed(Hi/Mi/Lo)	r/min	1100 / 850 / 700
Air Flow & Noise Level		
Indoor Air Flow (H/M/L)	CFM	441 / 324 / 230 / 177 / 147
Indoor Noise Level (H/M/L)	dB(A)	38 / 38 / 33 / 21 / 20
Dimension (W×D×H)	inch	31-3/8 x 8-7/8 x 11-5/8
	mm	795 x 225 x 295
Package (W×D×H)	inch	36-1/4 x 12-1/4 x 14-5/8
	mm	920 x 310 x 370
Net Weight / Gross Weight	lbs	23 / 30
	kg	10.6 / 13.6

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

Indoor Unit Dimension



Capacity	Body Code	Unit	W	D	H
6k~12k	B	mm	795	225	295
		inch	31-3/8	8-7/8	11-5/8
12k~18k	C	mm	965	239	319
		inch	38	9-3/8	12-1/2
24k~36k	D	mm	1140	275	370
		inch	44-7/8	10-7/8	14-1/2