

R454b
Refrigerant

SUBMITTAL DATA SHEET



Series Name: Multi Zone Indoor Unit Wall Mounted
Model Number: MSEHU-H33B-2A

Heat Pump System

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

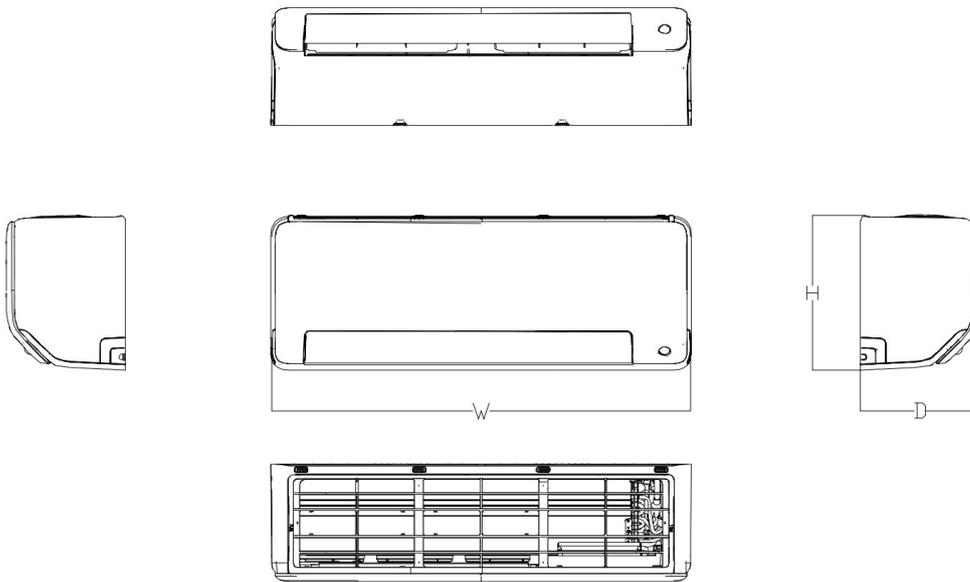


Item	Unit	Specification
Performance Data		
Cooling Capacity*	Btu/h	33,000
Heating Capacity*	Btu/h	36,000
Design Pressure	PSIG	550 / 340
Refrigerant Type	-	R454b
Liquid Side	inch(mm)	3/8" (9.52mm)
Gas Side	inch(mm)	3/4" (19mm)
Drain Pipe Size	inch(mm)	5/8" (16mm)
Indoor Operation Range of Cooling	Deg.°F (°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-58-8-1-6
Indoor Fan Motor Output	W	58
Indoor Fan Motor RLA	A	1.6
Indoor Fan Motor Speed(Hi/Mi/Lo)	r/min	1050 / 880 / 630
Air Flow & Noise Level		
Indoor Air Flow (H/M/L)	CFM	865 / 736 / 600 / 424 / 424
Indoor Noise Level (H/M/L)	dB(A)	57 / 53 / 47 / 36 / 30
Dimension (W×D×H)	inch	44-7/8 x 10-7/8 x 14-1/2
	mm	1140 x 275 x 370
Package (W×D×H)	inch	50-3/8 x 14-1/8 x 17-7/8
	mm	1280 x 360 x 455
Net Weight / Gross Weight	lbs	43 / 56
	kg	19.6 / 25.3

*In the North American market, when a 33K hyper heat indoor unit matches with multi-zone condensers, you must purchase pipe with liquid side 3/8 in. (9.52 mm) and gasside 5/8 in. (16mm). The transfer connector needs to be installed on the indoor unit gas side to meet the pipe size.

*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