

R454b Refrigerant

SUBMITTAL DATA SHEET



Series Name: Multi Zone Indoor Unit Wall Mounted
Model Number: MSEHU-H18B-2A

Heat Pump System

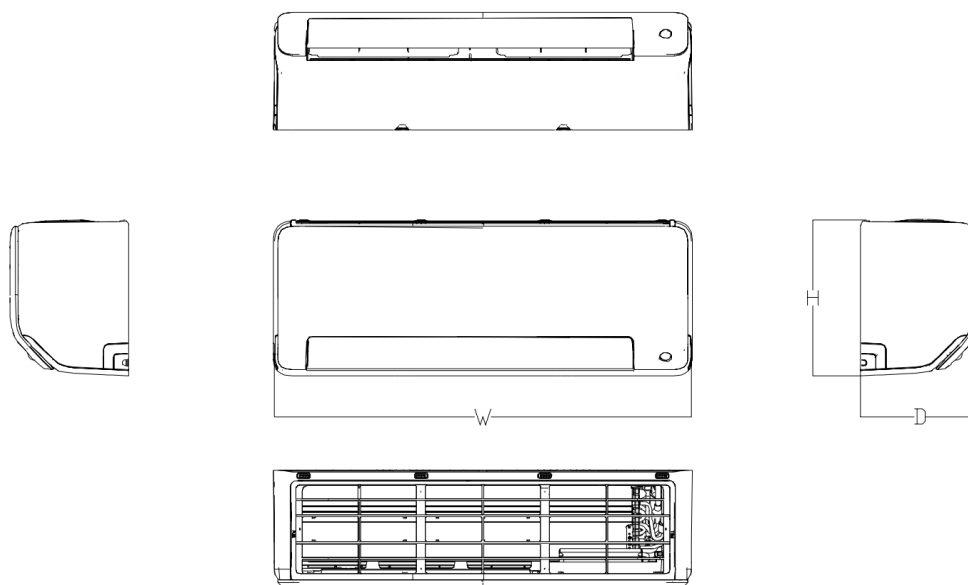
Location:	Approval:
Engineer:	Date:
Submitted to:	Construction:
Submitted by:	Unit #:
Reference:	Drawing #:



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)	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-30-8-3-10
Indoor Fan Motor Output	W	30
Indoor Fan Motor RLA	A	0.8
Indoor Fan Motor Speed(Hi/Mi/Lo)	r/min	1190 / 994 / 896
Air Flow & Noise Level		
Indoor Air Flow (H/M/L)	CFM	636 / 500 / 359 / 294 / 294
Indoor Noise Level (H/M/L)	dB(A)	50 / 45 / 38 / 32 / 20
Dimension (W×D×H)	inch	38 x 9-3/8 x 12-1/2
	mm	965 x 239 x 319
Package (W×D×H)	inch	43-1/2 x 12-3/4 x 15-3/4
	mm	1095 x 325 x 400
Net Weight / Gross Weight	lbs	27 / 37
	kg	12.4 / 16.6

*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