

**R454b**  
Refrigerant

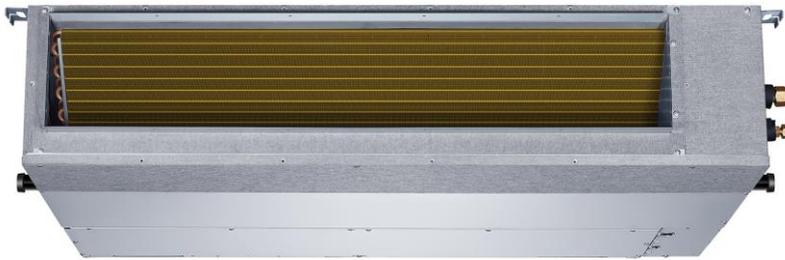
# SUBMITTAL DATA SHEET



Series Name: Multi Zone Indoor Unit Duct  
Model Number: MDLHU-H18B-2A

## Heat Pump System

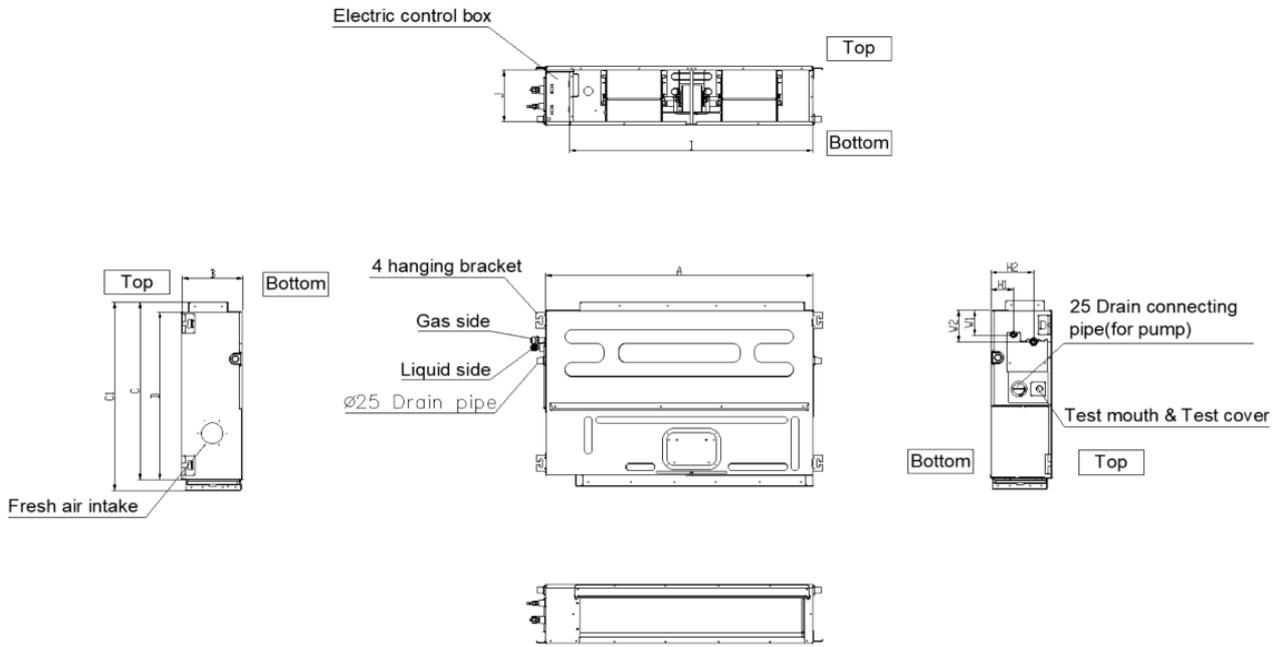
Location:	Approval:
Engineer:	Date:
Submitted to:	Construction:
Submitted by:	Unit #:
Reference:	Drawing #:



Item	Unit	Specification
<b>Performance Data</b>		
Cooling Capacity*	Btu/h	17,000
Heating Capacity*	Btu/h	19,000
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)	1" (25mm)
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	-	ZKFN-160-8-1-2
Indoor Fan Motor Output	W	160
Indoor Fan Motor RLA	A	1.2
Indoor Fan Motor Speed(Hi/Mi/Lo)	r/min	1100 / 900 / 700
<b>Air Flow &amp; Noise Level</b>		
Indoor Air Flow (H/M/L)	CFM	600 / 559 / 500 / 441 / 441
Indoor Noise Level (H/M/L)	dB(A)	40 / 40 / 39 / 38 / 32
Dimension (WxDxH)	inch	34-5/8 x 26-1/2 x 8-1/4
	mm	880 x 674 x 210
Package (WxDxH)	inch	42-1/8 x 28-1/2 x 11
	mm	1070 x 725 x 280
Net Weight / Gross Weight	lbs	54 / 66
	kg	24.7 / 30

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

Indoor Unit Dimension (Internal Pump)



Model(kBtu/h)	unit	A	B	C	C1	D
	6 -12	mm	700	200	470	506
in		27-1/2	7-7/8	18-1/2	20	17-3/4
18	mm	880	210	634	674	600
	in	34-5/8	8-1/4	25	26-1/2	23-5/8