

SUBMITTAL DATA SHEET



Series Name: **Multi Zone Indoor Unit Ceiling Floor 18K**

Model Number: **AF-18N1-M1**

Heat Pump System

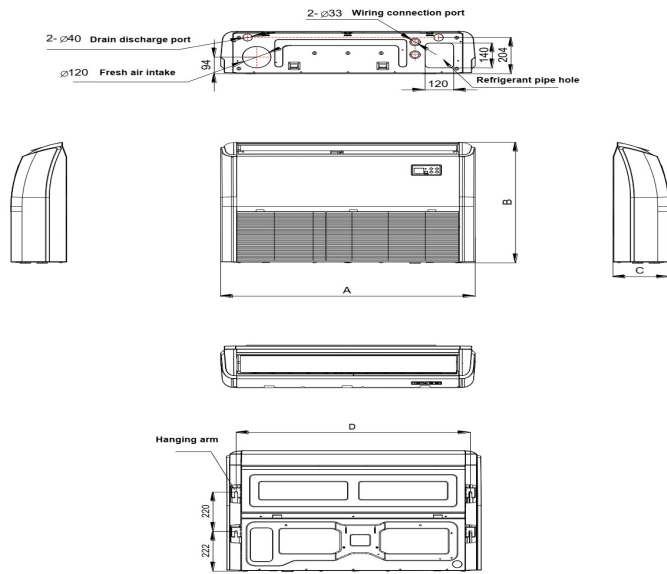
Location: _____
 Engineer: _____
 Submitted to: _____
 Submitted by: _____
 Reference: _____

Approval: _____
 Date: _____
 Construction: _____
 Unit #: _____
 Drawing #: _____



Item	Unit	Specification
Performance Data		
Cooling Capacity	Btu/h	17000(7800~19900)
Heating Capacity	Btu/h	18000(8600~21500)
Design Pressure	PSIG	550/340
Refrigerant Type	-	R410A
Liquid Side	inch(mm)	1/4in (6.35mm)
Gas Side	inch(mm)	1/2in (12.7mm)
Indoor Operation Range of Cooling	Deg.°F (°C)	62°F~90°F (17°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	-	14*4 AWG
Indoor Fan Motor Model	-	ZKFN-90-8-1
Indoor Fan Motor Input	W	96
Indoor Fan Motor Output	W	90
Indoor Fan Motor RLA	A	1.5
Indoor Fan Motor Speed(Hi/Mi/Lo)	r/min	950/850/750
Air Flow & Noise Level		
Indoor Air Flow (H/M/L)	CFM	548/485/421
Indoor Noise Level (H/M/L)	dB(A)	46/43/39
Moisture Removal	L/H (pint/H)	2.19L/H (4.62pint/H)
Dimension (W×D×H)	inch	42 x 26-5/8 x 9-1/4
	mm	1068 x 675 x 235
Package (W×D×H)	inch	45-1/8 x 29-3/4 x 12-1/2
	mm	1145 x 755 x 318
Net Weight / Gross Weight	lbs	57/68
	kg	25.9/31

Indoor Unit Dimension



Capacity (Btu/h)	Unit	A	B	C	D
18K / 24K	mm	1068	675	235	983
	inch	42.05	26.57	9.25	38.70
36K	mm	1285	675	235	1200
	inch	50.59	26.57	9.25	47.24
48K/60K	mm	1650	675	235	1565
	inch	64.96	26.57	9.25	61.61