

# SUBMITTAL DATA SHEET



Series Name: **Multi Zone Indoor Unit Wall Mounted**

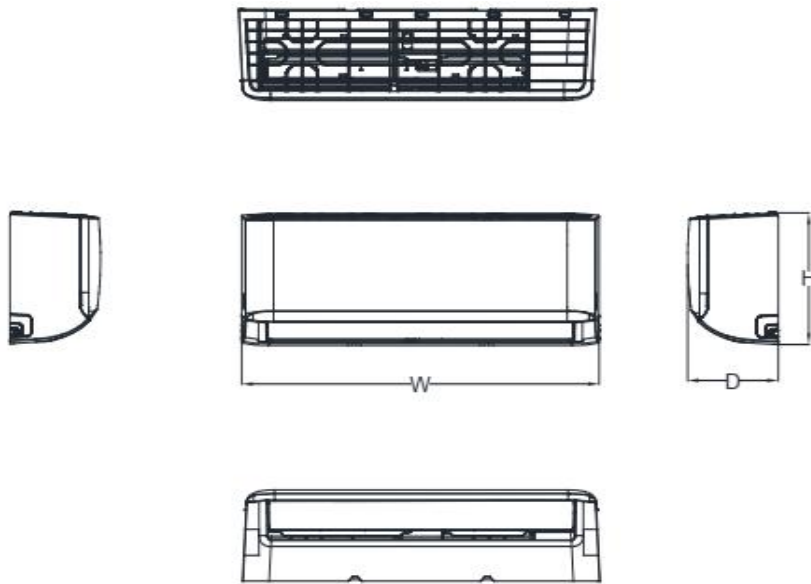
Model Number: **AW21-30N1-M1-A**

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	30000(8200~30670)
Heating Capacity	Btu/h	30000(11800~30800)
Design Pressure	PSIG	550/340
Refrigerant Type	-	R410A
Liquid Side	inch(mm)	3/8in (9.52mm)
Gas Side	inch(mm)	5/8in (15.9mm)
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	-	14*4 AWG
Indoor Fan Motor Model	-	ZKFP-58-8-1-5
Indoor Fan Motor Input	W	58
Indoor Fan Motor Output	W	58
Indoor Fan Motor RLA	A	0.5
Indoor Fan Motor Speed(Hi/Mi/Lo)	r/min	1200/1050/950
<b>Air Flow &amp; Noise Level</b>		
Indoor Air Flow (H/M/L)	CFM	741/702/536
Indoor Noise Level (H/M/L)	dB(A)	51/46/40
Moisture Removal	L/H (pint/H)	3.62L/H (7.63pint/H)
Dimension (W×D×H)	inch	49-5/8 x 11-1/8 x 14-1/4
	mm	1259 x 283 x 362
Package (W×D×H)	inch	52-3/4 x 17-3/4 x 15-1/8
	mm	1340 x 450 x 385
Net Weight / Gross Weight	lbs	43/57
	kg	19.5/25.2

## Indoor Unit Dimension



Capacity	Body Code	W(mm/inch)	D(mm/inch)	H(mm/inch)
6K~11K	A	729/28.7	200/7.87	292/11.5
8K~14K	B	802/31.57	200/7.87	295/11.61
12K~21K	C	971/38.23	228/8.98	321/12.64
18K~28K	D	1082/42.6	234/9.21	337/13.27
27K~36K	F	1259/49.57	283/11.14	362/14.25