



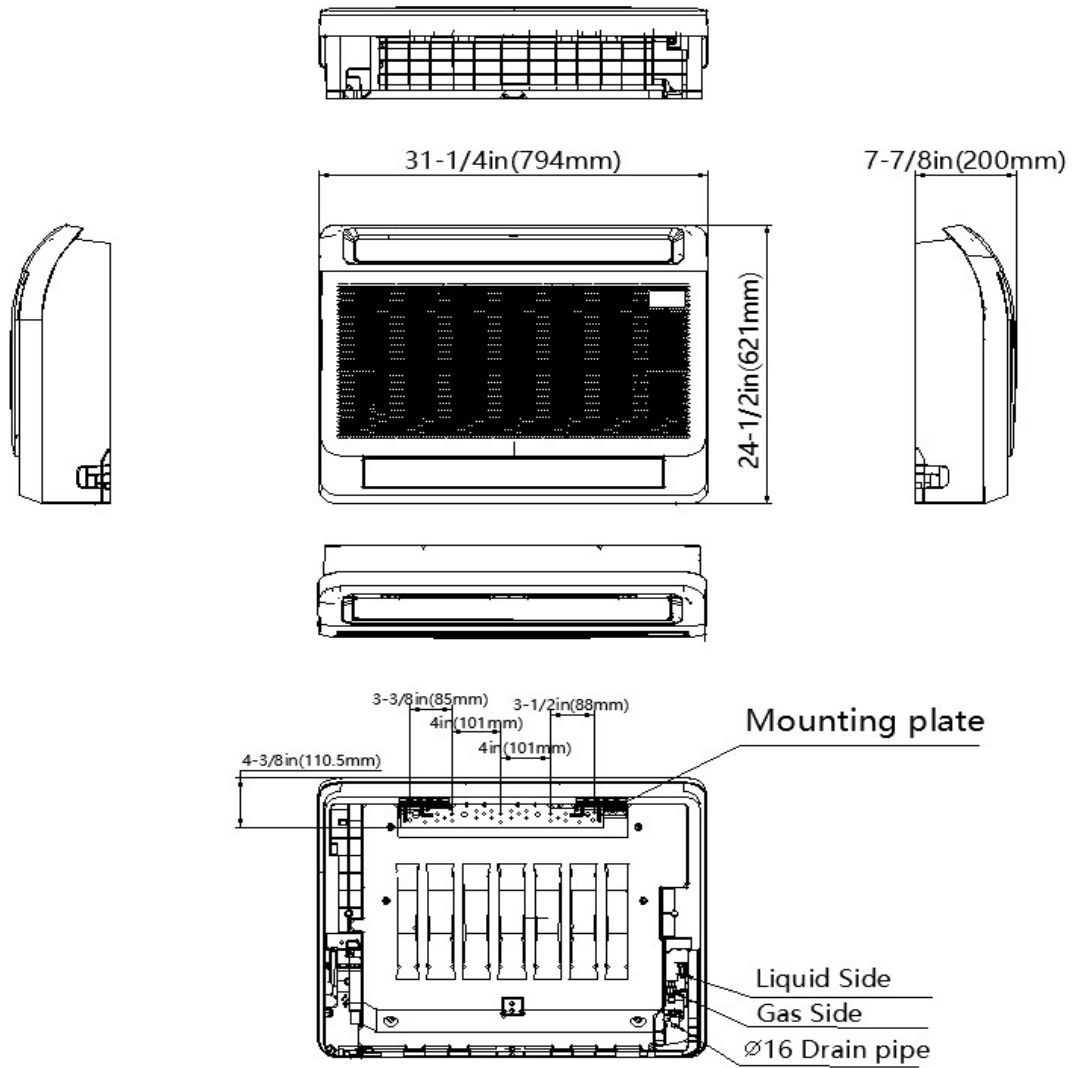
Model Number: AS-12N2-M1

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

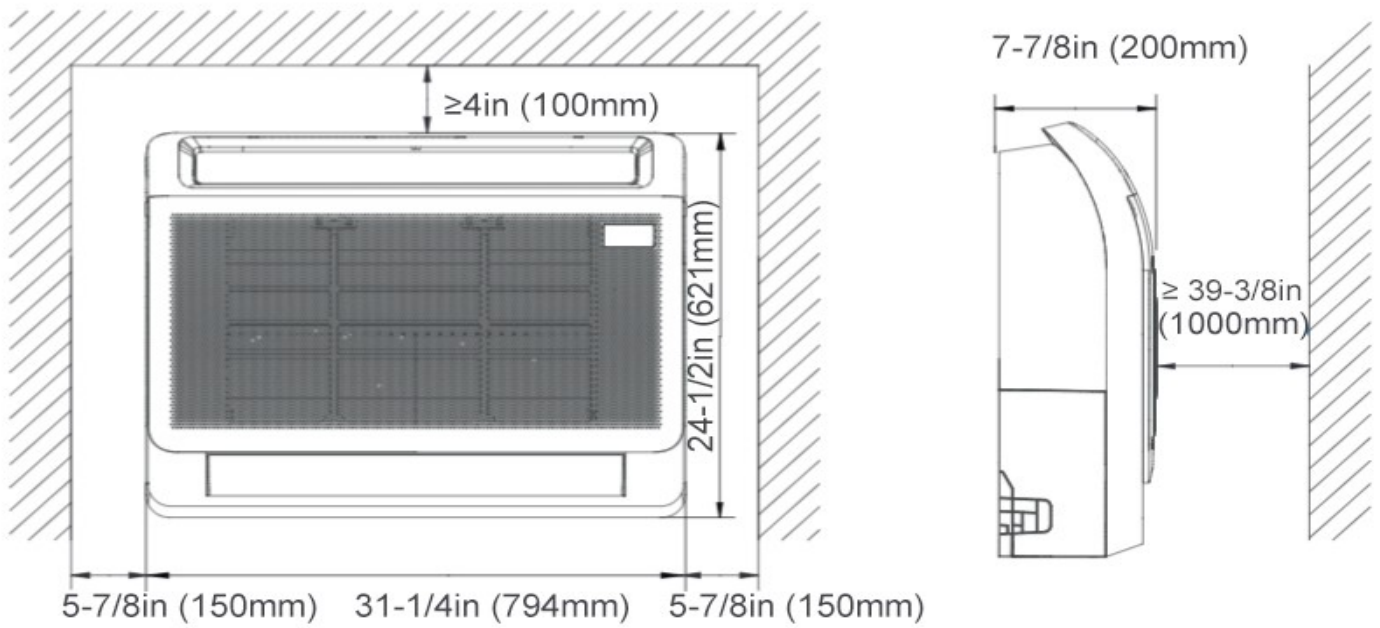
Approval: _____
 Date: _____
 Construction: _____
 Unit #: _____
 Drawing #: _____



Item	Unit	Specification
Performance Data		
Cooling Capacity	Btu/h	12000(3700~14000)
Heating Capacity	Btu/h	12000(4400~16100)
Design Pressure	PSIG	550/340
Refrigerant Type	-	R454B
Liquid Side	inch(mm)	1/4in (6.35mm)
Gas Side	inch(mm)	1/2in (12.7mm)
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, Hz, Ph	208/230V,60Hz,1Ph
Voltage Range	V	187-253
Connection Wiring	-	AWG 14-4
Indoor Fan Motor Model	-	ZKFP-13-8-104
Indoor Fan Motor Output	W	13
Indoor Fan Motor RLA	A	0.5
Indoor Fan Motor Speed(Hi/Mi/Lo)	r/min	980/860/620
Air Flow & Noise Level		
Indoor Air Flow (Turbo/Hi/Mi/Lo/Si)	CFM	441/377/324/188/130
Indoor Noise Level (Turbo/Hi/Mi/Lo/Si)	dB(A)	44/41/37/27/24
Moisture Removal	L/H (pint/H)	1.48L/H (3.12pint/H)
Dimension (W×D×H)	inch	31-1/4 x 7-7/8 x 24-1/2
	mm	794 x 200 x 621
Package (W×D×H)	inch	34 x 11 x 28-1/4
	mm	865 x 280 x 719
Net Weight / Gross Weight	lbs	33/42
	kg	14.9/19



Installation Instruction



FEATURES

- Compact Design
- Refrigerant leakage detector
- Humidity sensor
- 1~100% stepless adjustable fan speed setting
- WiFi capability: through WiFi module or wired controller with WiFi function
- OTA function: can upgrade the program version anytime
- Multiple controller options available:
 - Optional two way communication wired controller, programmable:120N(X6)
 - Optional two way communication wired controller, programmable, with built-in WiFi, :120N(X6W)
 - Optional Infrared wired controller: 120L
 - Standard Wireless remote controller
 - Optional 24V interface kit, can connect with Third-Party 24V Thermostat