



Model Number: AF-18N2-M1

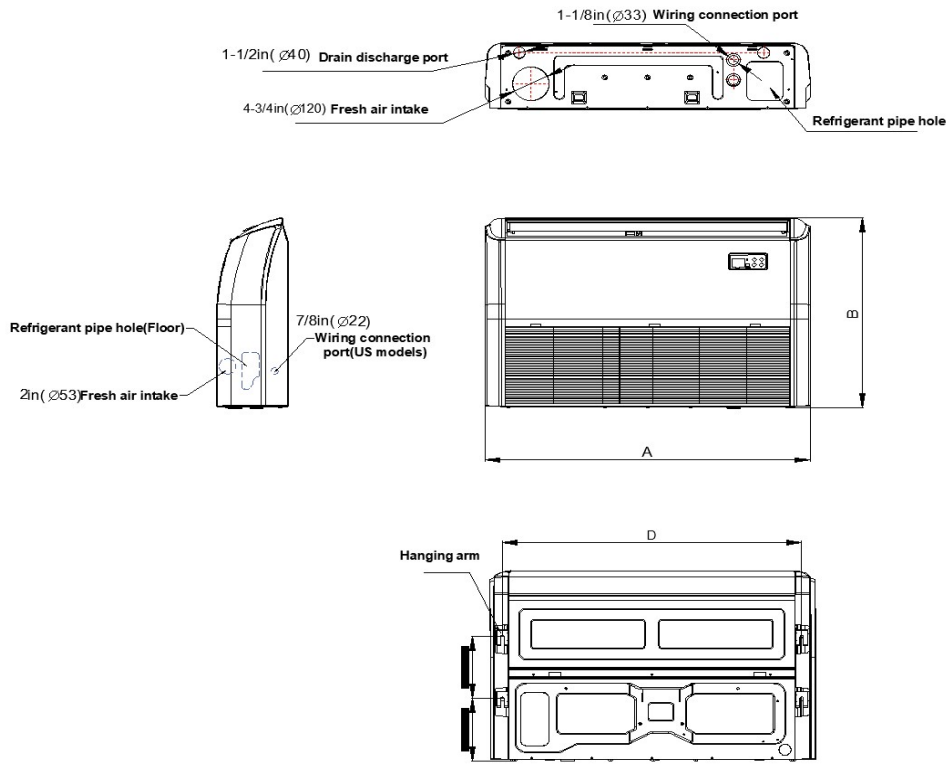
Location: _____
 Engineer: _____
 Submitted to: _____
 Submitted by: _____
 Reference: _____

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



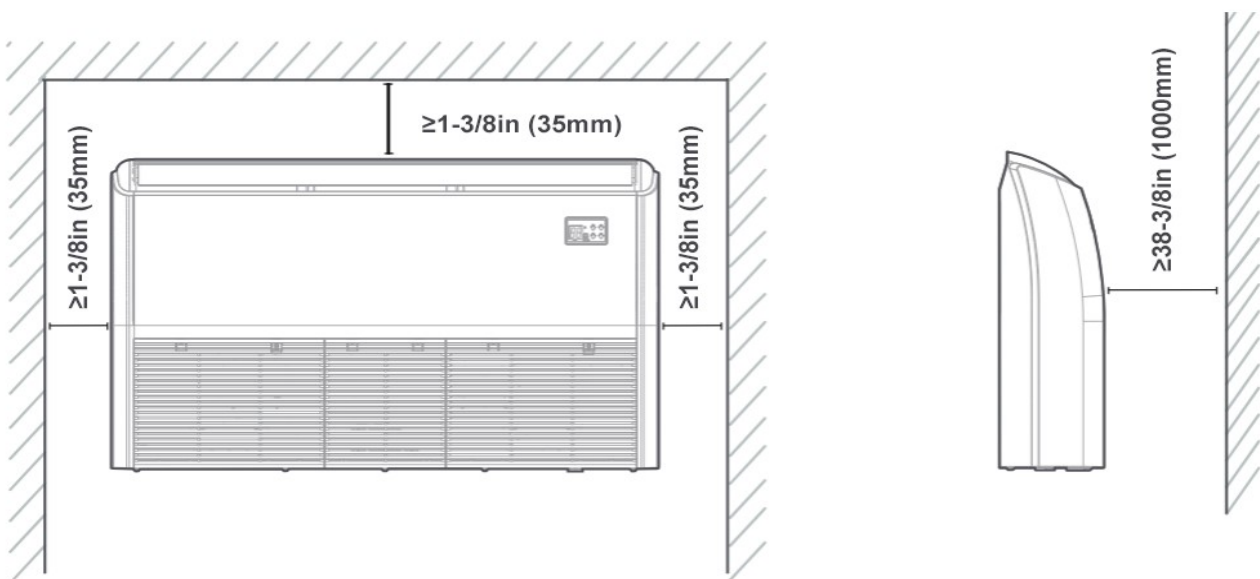
Item	Unit	Specification
Performance Data		
Cooling Capacity	Btu/h	17000(7400~19200)
Heating Capacity	Btu/h	19000(8300~20700)
Design Pressure	PSIG	550/340
Refrigerant Type	-	R454B
Liquid Side	inch(mm)	1/4in (6.35mm)
Gas Side	inch(mm)	1/2in (12.7mm)
Indoor Operation Range of Cooling	Deg.°F (°C)	60°F~90°F (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	-	ZKFN-90-8-1
Indoor Fan Motor Output	W	90
Indoor Fan Motor RLA	A	1.0
Indoor Fan Motor Speed(Hi/Mi/Lo)	r/min	950/850/750
Air Flow & Noise Level		
Indoor Air Flow (Turbo/Hi/Mi/Lo/Si)	CFM	577/547/486/421/421
Indoor Noise Level (Turbo/Hi/Mi/Lo/Si)	dB(A)	45/43/40/31/29
Moisture Removal	L/H (pint/H)	1.73L/H (3.65pint/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	58/71
	kg	26.5/32.0

Indoor Unit Dimension



Model	A	B	C	D
18K/24K	42in(1068mm)	26-1/2in(675mm)	9-1/4in(235mm)	38-3/4in(983mm)
36K/48K/60K	65in(1650mm)	26-1/2in(675mm)	9-1/4in(235mm)	61-5/8in(1565mm)

Installation Instruction



FEATURES

- 2 Installation methods
- 3D Airflow
- Refrigerant leakage detector(Optional)
- Humidity sensor
- “88” double eight display
- 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
- 2-pin connector(HA/HB) for programmable wired controller
- 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