



Model Number: AF-24N2-M1

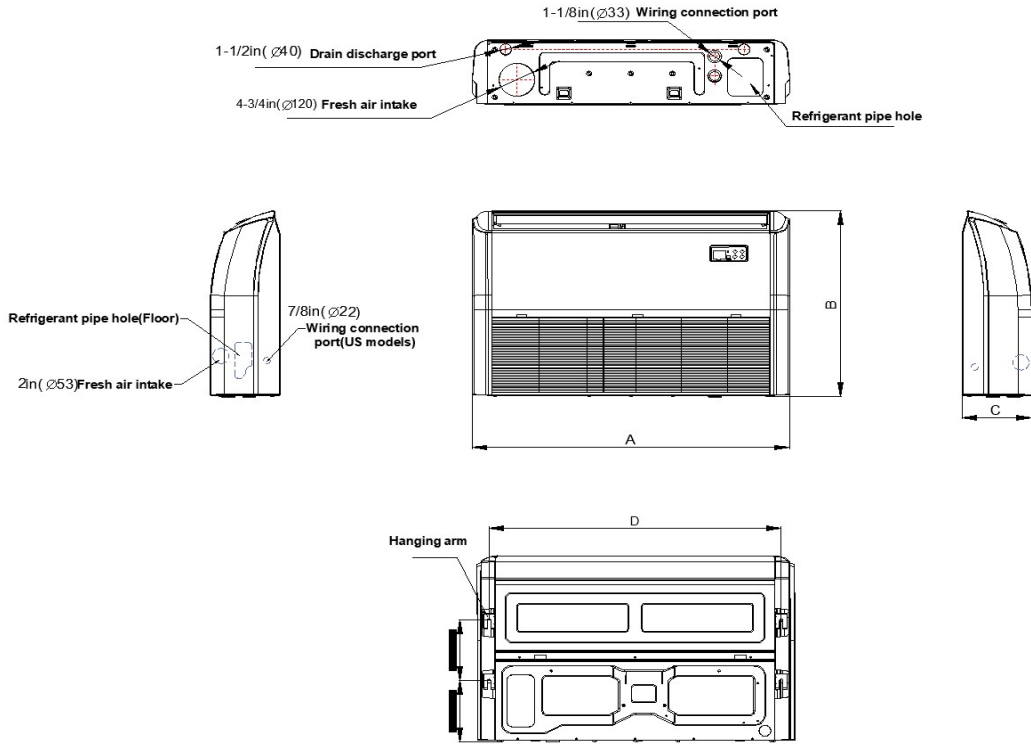
Location: \_\_\_\_\_  
 Engineer: \_\_\_\_\_  
 Submitted to: \_\_\_\_\_  
 Submitted by: \_\_\_\_\_  
 Reference: \_\_\_\_\_

Approval: \_\_\_\_\_  
 Date: \_\_\_\_\_  
 Construction: \_\_\_\_\_  
 Unit #: \_\_\_\_\_  
 Drawing #: \_\_\_\_\_



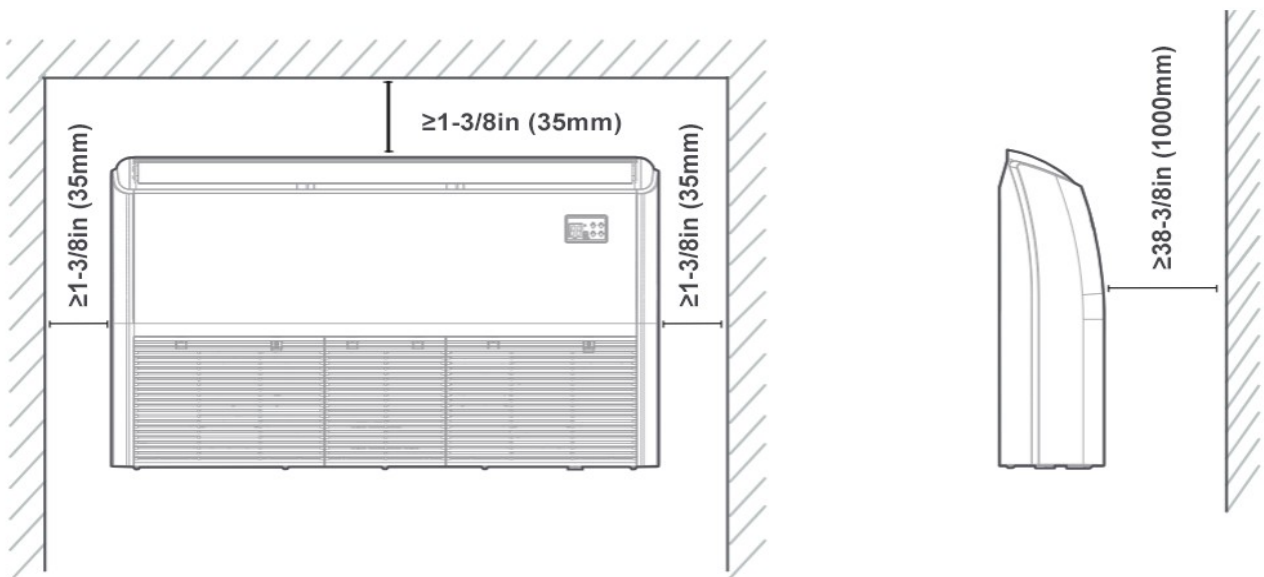
Item	Unit	Specification
<b>Performance Data</b>		
Cooling Capacity	Btu/h	22000(12700~25600)
Heating Capacity	Btu/h	26000(11300~29500)
Design Pressure	PSIG	550/340
Refrigerant Type	-	R454B
Liquid Side	inch(mm)	3/8in (9.52mm)
Gas Side	inch(mm)	5/8in (15.9mm)
Indoor Operation Range of Cooling	Deg.°F (°C)	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, 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	1200/1075/825
<b>Air Flow &amp; Noise Level</b>		
Indoor Air Flow (Turbo/Hi/Mi/Lo/Si)	CFM	736/706/606/453/377
Indoor Noise Level (Turbo/Hi/Mi/Lo/Si)	dB(A)	52/49/45/34/29
Moisture Removal	L/H (pint/H)	2.73L/H (5.76pint/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	61/73
	kg	27.8/33.2

## 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