

3PAMSFCH18

18,000 BTU Mini-Split Multi-Zone Floor and Ceiling Unit

Location: _____
 Engineer: _____
 Submitted to: _____
 Submitted by: _____
 Reference: _____
 Approval: _____
 Date: _____
 Construction: _____
 Unit #: _____
 Drawing #: _____



SYSTEM PERFORMANCE DATA

Power supply

Normal Operational Voltage	(V, Ph, Hz)	208/230, 1, 60
Voltage Range	(V)	187-253

Electrical

Connection wiring	STRANDED 16*4 AWG
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Cooling

Rated Capacity	(Btu/h)	24000
Capacity Range	(Btu/h)	5400~26800
Power Input (Max)	(W)	2087
Rated current	(A)	9.55
SEER	(Btu/W)	20.2
EER	(Btu/W)	11.5

Heating at 47F

Rated Capacity	(Btu/h)	24600
Capacity Range	(Btu/h)	12500~30500
Power Input (Max)	(W)	2000
Rated current	(A)	9.15
HSPF4	(Btu/W)	11.6
HSPF5	(Btu/W)	10.0
COP	W/W	3.52

Heating at 17F

Max Capacity	(Btu/h)	26661
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REFRIGERANT PIPE DATA

Liquid side/ Gas side	(inch)	3/8" / 5/8"
	(mm)	9.52/15.9
Connection method	(Flared)	
Indoor(cooling/ heating)	(Deg. °F)	60~90 / 32~86
	(Deg. °C)	16~32 / 0~30
Application area	(sq.ft)	344.44~505.90
	(m2)	32~47

INDOOR UNIT DATA

Indoor fan motor

Type	Cross-Flow
Model	ZKFN-90-8-1
Qty	1
Input	(W) 96.0
RLA	(A) -
LRA	(A) ---
Winding Resistance	(Ω) ---
Capacitor	(uF) ---
Speed(Hi/Mi/Lo)	(r/min) 1350/1260/1120

Air flow & Noise level

Indoor air flow (Hi/Med/Lo)	(CFM)	758.82/708.24/598.24
Indoor noise level (Hi/Med/Lo)	[dB(A)]	51/47.5/42

Dehumidification

(Pint/H)	---
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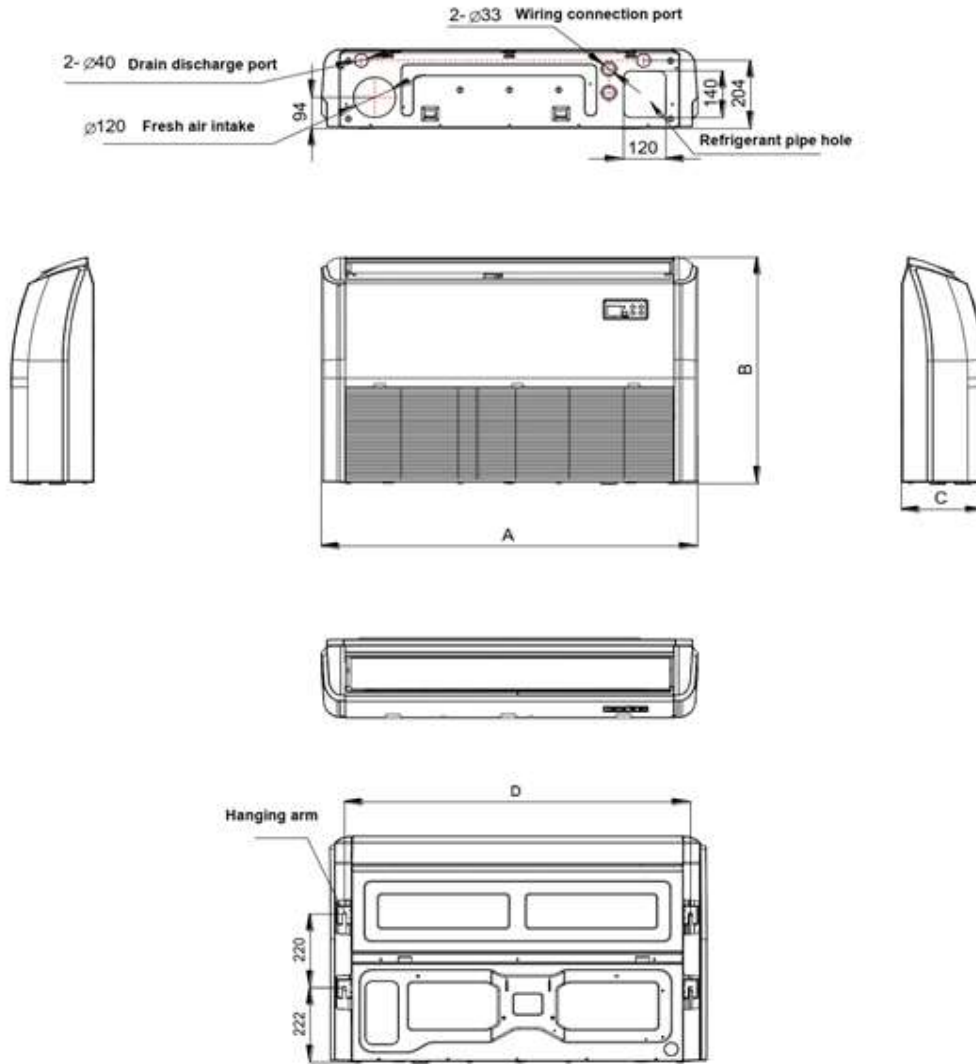
Indoor unit

Dimension (WxDxH)	(inch)	42.05x26.57x9.25
	(mm)	1068x675x235
Packing(WxDxH)	(inch)	45.08x29.72x12.52
	(mm)	1145x755x318
Net/Gross weight	(lbs.)	60.63/72.09
	(kg)	27.5/32.7

Indoor unit dimension

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Capacity (Btu/h)	Unit	A	B	C	D
18K / 24K	mm	1068	675	235	983
	inch	42.05	26.57	9.25	38.70