

3PAMSDH18

18,000 BTU Multi-Zone Mini-Split Ducted Indoor 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)	16500
Capacity Range	(Btu/h)	6500~18800
Power Input (Max)	(W)	1320
Rated current	(A)	8.50
SEER	(Btu/W)	19.6
EER	(Btu/W)	12.5

Heating at 47F

Rated Capacity	(Btu/h)	19000
Capacity Range	(Btu/h)	8900~22000
Power Input (Max)	(W)	1900
Rated current	(A)	11.50
HSPF4	(Btu/W)	11.0
HSPF5	(Btu/W)	9.0
COP	W/W	2.93

Heating at 17F

Max Capacity	(Btu/h)	19000
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REFRIGERANT PIPE DATA

Liquid side/ Gas side	(inch)	1/4" / 1/2"
	(mm)	6.35/12.7
Connection method		(Flared)
Indoor(cooling/ heating)	(Deg. °F)	63~90 / 32~86
	(Deg. °C)	17~32 / 0~30
Application area	(sq.ft)	236.81~344.44
	(m2)	22~32



Indoor fan motor

Type	Cross-Flow
Model	ZKFN-160-8-1-2
Qty	1
Input	(W) 90.0
RLA	(A) -
LRA	(A) ---
Winding Resistance	(Ω) ---
Capacitor	(uF) ---
Speed(Hi/Mi/Lo)	(r/min) 850/700/450

Air flow & Noise level

Indoor air flow (Hi/Med/Lo) (l	(CFM)	529.41/450.00/370.59
Indoor noise level (Hi/Med/Lc	[dB(A)]	40/37.5/35

Dehumidification

(Pint/H)	---
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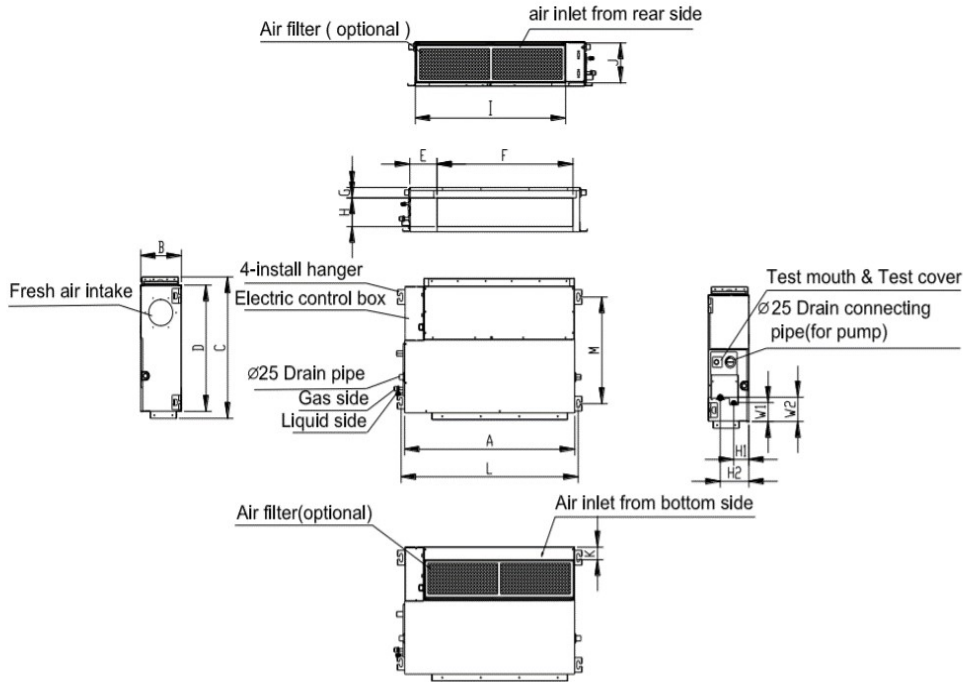
Indoor unit

Dimension (WxDxH)	(inch)	34.65x28.53x8.27
	(mm)	880x674x210
Packing(WxDxH)	(inch)	42.13x28.53x11.02
	(mm)	1070x725x280
Net/Gross weight	(lbs.)	55.34/67.02
	(kg)	25.1/30.4

Indoor unit dimension

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Model	unit	A	B	C	D	E	F	G	H	I	J	K	L	M	H1	H2	W1	W2
18	mm	880	210	674	600	140	706	50	136	782	190	40	920	508	78	148	88	112
	inch	34.6	8.3	26.5	23.6	5.5	27.8	2.0	5.4	30.8	7.5	1.6	36.2	20.0	3.1	5.8	3.5	4.4