

3PAMSDH09

9,000 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)	9000
Capacity Range	(Btu/h)	2400~12500
Power Input (Max)	(W)	643
Rated current	(A)	2.94
SEER	(Btu/W)	23
EER	(Btu/W)	14

Heating at 47F

Rated Capacity	(Btu/h)	10000
Capacity Range	(Btu/h)	1700~15600
Power Input (Max)	(W)	810
Rated current	(A)	3.71
HSPF4	(Btu/W)	12
HSPF5	(Btu/W)	10
COP	W/W	3.62

Heating at 17F

Max Capacity	(Btu/h)	11600
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REFRIGERANT PIPE DATA

Liquid side/ Gas side	(inch)	1/4" / 3/8"
	(mm)	6.35/9.52
Connection method		(Flared)
Indoor(cooling/ heating)	(Deg. °F)	63~90 / 32~86
Application area	(sq.ft)	129.17~193.75
	(m2)	12~18



INDOOR UNIT DATA

Indoor fan motor

Type		Cross-Flow
Model		ZKFN-55-8-22-1
Qty		1
Input	(W)	130.0
RLA	(A)	-
LRA	(A)	---
Winding Resistance	(Ω)	---
Capacitor	(uF)	---
Speed(Hi/Mi/Lo)	(r/min)	1170/1030/850

Air flow & Noise level

Indoor air flow (Hi/Med/Lo) (l)	(CFM)	352.94/282.35/176.47
Indoor noise level (Hi/Med/Lc)	[dB(A)]	33/30.5/27

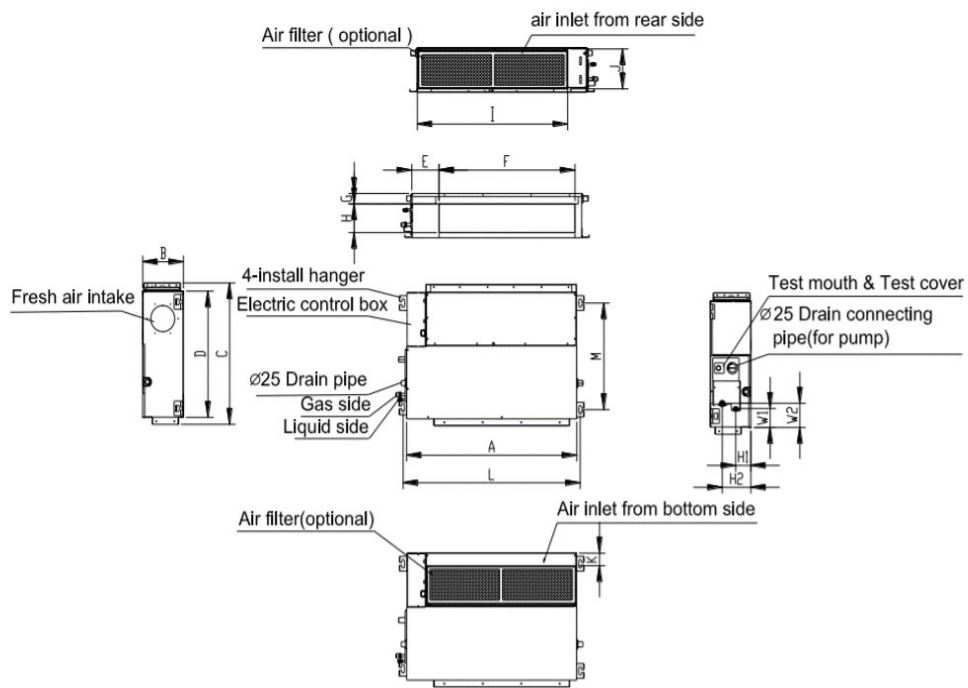
Indoor unit

Dimension (WxDxH)	(inch)	27.56x19.92x7.87
	(mm)	700/506/200
Packing(WxDxH)	(inch)	33.86x21.26x11.22
	(mm)	860/540/285
Net/Gross weight	(lbs.)	39.02/48.28
	(kg)	17.7/21.9

Indoor unit dimension

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Model (KBtu/h)	unit	A	B	C	D	E	F	G	H	I	J	K	L	M	H1	H2	W1	W2
		9/12	mm	700	200	506	450	137	537	30	152	599	186	50	741	360	84	140
	inch	27.6	7.9	19.9	17.7	5.4	21.1	1.2	6.0	23.6	7.3	2.0	29.2	14.2	3.3	5.5	3.3	3.3