

3PAMSCH18 (PANEL: 3PAMSCH12-18-P)

SUBMITTAL DATA SHEET

18,000 BTU Multi-Zone Mini-Split Cassette 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

Cooling

Rated Capacity	(Btu/h)	16000
Capacity Range	(Btu/h)	5600~17000
Power Input (Max)	(W)	1280
Rated current	(A)	8.0
SEER	(Btu/W)	20.0
EER	(Btu/W)	12.5

Heating at 47F

Rated Capacity	(Btu/h)	18000
Capacity Range	(Btu/h)	8700~21000
Power Input (Max)	(W)	1832
Rated current	(A)	11.0
HSPF4	(Btu/W)	10.3
HSPF5	(Btu/W)	8.7
COP	W/W	2.88

Heating at 17F

Max Capacity	(Btu/h)	18000
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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)	60~90 / 32~86
	(Deg. °C)	16~32 / 0~30
Application area	(sq.ft)	226.04~333.68
	(m2)	21~31



INDOOR UNIT DATA

Indoor fan motor

Type		Cross-Flow
Model		ZKFP-46-8-1
Qty		1
Input	(W)	45.0
RLA	(A)	1.5
LRA	(A)	---
Winding Resistance	(Ω)	---
Capacitor	(uF)	---
Speed(Hi/Mi/Lo)	(r/min)	730/630/570

Air flow & Noise level

Indoor air flow (Hi/Med/Lo)	(CFM)	562.35/485.29/438.82
Indoor noise level (Hi/Med)	[dB(A)]	43.5/38.5/35.5

Dimension (WxDxH)	(inch)	22.44x22.44x10.24
	(mm)	570x570x260
Packing(WxDxH)	(inch)	26.06x26.06x12.48
	(mm)	662x662x317
Net/Gross weight	(lbs.)	35.71/46.96
	(kg)	16.2/21.3

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