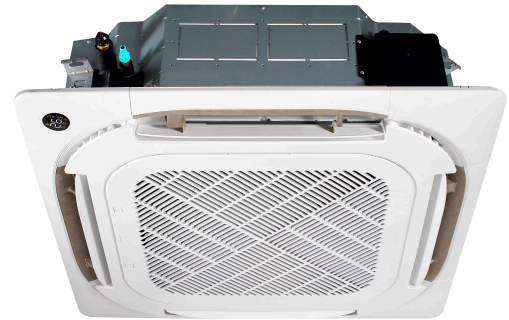


# 3PAMSCH24 (PANEL: 3PAMSCH24-P)

## SUBMITTAL DATA SHEET

### 24,000 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)	24000
Capacity Range	(Btu/h)	8130~26272
Power Input (Max)	(W)	1920
Rated current	(A)	8.78
SEER	(Btu/W)	20.7
EER	(Btu/W)	12.5

##### Heating at 47F

Rated Capacity	(Btu/h)	25000
Capacity Range	(Btu/h)	10650~30000
Power Input (Max)	(W)	2210
Rated current	(A)	10
HSPF4	(Btu/W)	10.5
HSPF5	(Btu/W)	8.5
COP	W/W	3.26

##### Heating at 17F

Max Capacity	(Btu/h)	17000
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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-45-8-1
Qty		1
Input	(W)	72
RLA	(A)	-
LRA	(A)	---
Winding Resistance	(Ω)	---
Capacitor	(uF)	---
Speed(Hi/Mi/Lo)	(r/min)	680/624/568/512

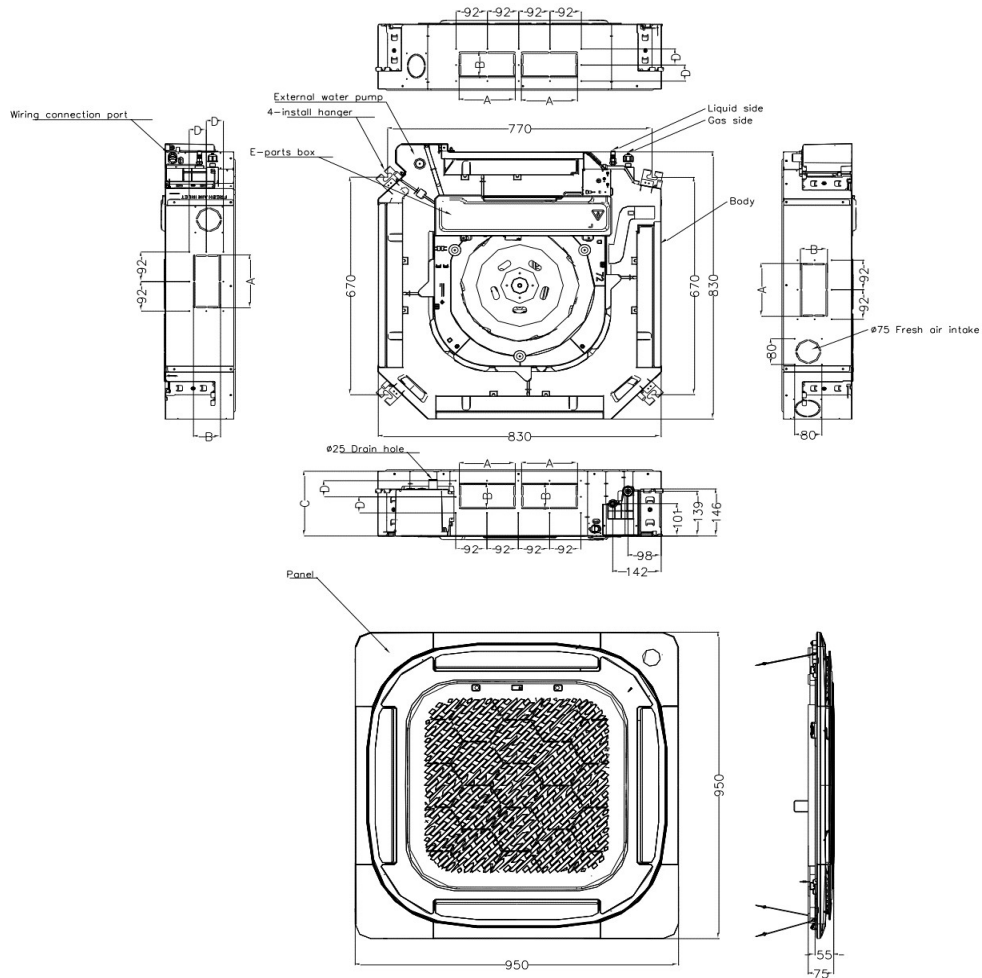
##### Air flow & Noise level

Indoor air flow (Hi/Med/Lo)	(CFM)	705.88/635.29/547.06
Indoor noise level (Hi/Med)	[dB(A)]	49/46/43

Dimension (WxDxH)	(inch)	32.68x32.68x8.07
	(mm)	830x830x205
Packing(WxDxH)	(inch)	35.83x35.83x9.84
	(mm)	910x910x250
Net/Gross weight	(lbs.)	47.18/55.34
	(kg)	21.4/25.1

**3PAMSCH24**  
**(PANEL: 3PAMSCH24-P)**  
**24,000 BTU Multi-Zone Mini-Split Cassette Indoor Unit**

Indoor unit dimension



Capacity (Btu/h)	Unit	A	B	C	D
24K	mm	165	80	205	50
	inch	6.5	3.15	8.07	1.97