

SUBMITTAL DATA SHEET



BM24MFCC Ceiling Floor Heat Pump Air Handlers

Location: _____ Engineer: _____ Submitted to: _____ Submitted by: _____ Reference: _____	Approval: _____ Date: _____ Construction: _____ Unit #: _____ Drawing #: _____
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Indoor unit code 453082345

Indoor unit model BM24MFCC

Certified UL



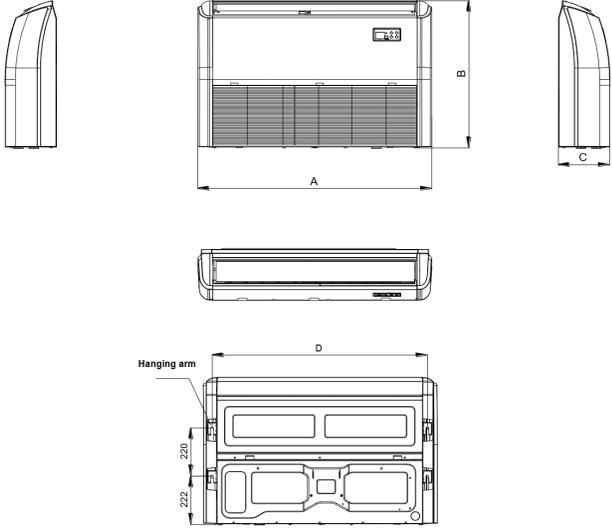
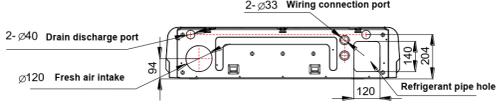
INDOOR UNIT DATA

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

INDOOR UNIT DATA

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)	---
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
Liquid side/ Gas side		
	(inch)	3/8" / 5/8"
	(mm)	9.52/15.9
Application area		
	(sq.ft)	344.44~505.90
	(m2)	32~47

Indoor unit dimension



Capacity (Btu/h)	Unit	A	B	C	D
18K / 24K	mm	1068	675	235	983
	inch	42.05	26.57	9.25	38.70
36K	mm	1285	675	235	1200
	inch	50.59	26.57	9.25	47.24
48K/60K	mm	1650	675	235	1565
	inch	64.96	26.57	9.25	61.61