

SUBMITTAL DATA SHEET



BLUERIDGE

BM24MCD

Duct Heat Pump Air Handlers

Location: _____

Engineer: _____

Submitted to: _____

Submitted by: _____

Reference: _____

Approval: _____

Date: _____

Construction: _____

Unit #: _____

Drawing #: _____

Indoor unit code

453082622

Indoor unit model

BM24MCD

Certified

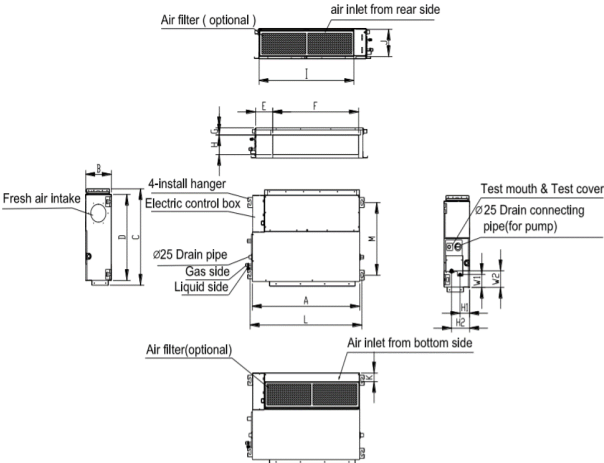
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INDOOR UNIT DATA			INDOOR UNIT DATA		
Power supply			Air flow & Noise level		
Normal Operational Voltage	(V, Ph, Hz)	208/230, 1, 60	Indoor air flow (Hi/Med/Lo)	(CFM)	775.47/693.06/434.88
Voltage Range	(V)	187-253	Indoor noise level (Hi/Med/L)	[dB(A)]	44/40/35.5
Indoor fan motor			Dehumidification	(Pint/H)	---
Type		Cross-Flow	Indoor unit		
Model		ZKFN-160-8-1-2	Dimension (WxDxH)	(inch)	43x30x10
Qty		1		(mm)	1100x774x249
Input	(W)	90.0	Packing(WxDxH)	(inch)	51x32x12.4
RLA	(A)	-		(mm)	1305x805x315
LRA	(A)	-	Net/Gross weight	(lbs.)	90.39/105.82
Winding Resistance	(Ω)	-		(kg)	41/48
Capacitor	(uF)	-	Liquid side/ Gas side		
Speed(Hi/Mi/Lo)	(r/min)	880/820/690		(inch)	3/8" / 5/8"
				(mm)	9.52/15.9
			Application area		
				(sq.ft)	344.44~505.90
				(m2)	32~47

Indoor unit dimension



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	84	84
	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
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
24	mm	1100	249	774	700	140	926	50	175	1001	228	5	1140	598	80	150	130	155
	inch	43.3	9.8	30.5	27.6	5.5	36.5	2.0	6.9	39.4	9.0	0.2	44.9	23.5	3.1	5.9	5.1	6.1
36	mm	1360	249	774	700	140	1186	50	175	1261	228	5	1400	598	80	150	130	155
	inch	53.5	9.8	30.5	27.6	5.5	46.7	2.0	6.9	49.6	9.0	0.2	55.1	23.5	3.1	5.9	5.1	6.1
48	mm	1200	300	874	800	123	1044	50	227	1101	280	5	1240	697	80	150	185	210
	inch	47.2	11.8	34.4	31.5	4.8	41.1	2.0	8.9	43.3	11.0	0.2	48.8	27.4	3.1	5.9	7.3	8.3