



Submittal

Split System Cooling

CWM4-18-15

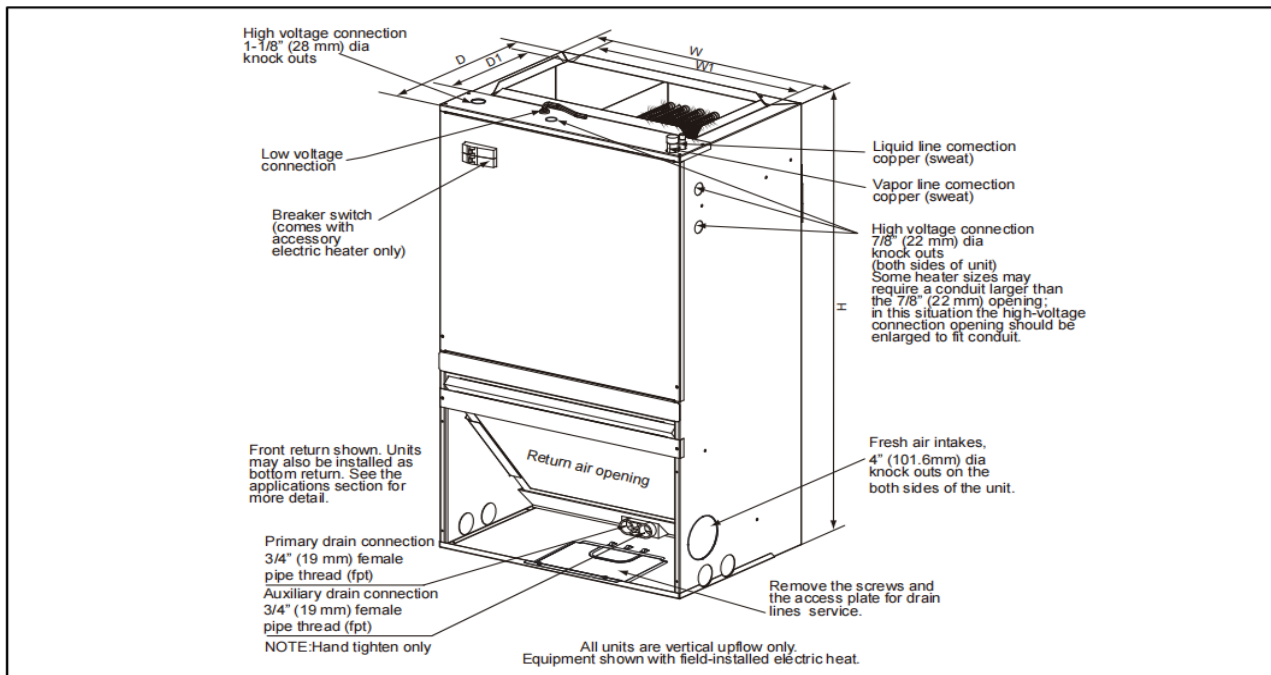
Location: _____
Engineer: _____
Submitted to: _____
Submitted by: _____
Reference: _____

Approval: _____
Date: _____
Construction: _____
Unit # : _____
Drawing # : _____



Note: " Graphics in this document are for representation only. Actual model may differ in appearance. "

Unit dimension



Model	Dimensions [IN.]					Unit Weight/Shipping Weight Lbs.
	Unit Height "H" IN.	Unit Width "W" IN.	Unit Width "W1" IN.	Unit Depth "D" IN.	Unit Depth "D1" IN.	
18K/24K	36-1/2	20-1/2	17-2/5	15	9-1/2	92/101
30K/36K	39-1/2	21-9/10	18-4/5	17-1/2	9-1/2	97/119

Specification

Model		CWM4-18-15	
Indoor fan motor	Type	ECM	
	Power supply	AC220-240V/50 60Hz	
	Model	DZJ-249F-12	
	Output	W	249
	rate current	A	2.4
	Speed	rpm	1050
Static pressure		Pa	75
Indoor air flow		CFM	626
Indoor noise level		dB(A)	48.5
Throttling type		Piston	
Indoor coil	Evaporator type	Copper tube&Aluminum foil	
	Number of row	5 rows 11u	
	Tube pitch(a)xrow pitch(b)	in	0.83×0.53
	Fin spacing	in	1/17
	Evaporator dimension	in	17"×18-1/5"×2-3/5"
Indoor dimension	Unit dimension (W*D*H)	in	20-1/2"×15"×36-1/2"
		mm	520×381×927
		in	23-3/7"×17-1/2"×39-1/2"
		mm	595×445×1005
	Net / Gross weight	kg	37/41.5
		lbs	88/101

Outdoor Unit	Indoor Unit	Cooling Capacity	EER2	SEER2
BAR4-18-15	CWM4-18-15	19000	11.7	14.3

Electric Heater Kits

NO.	Kit#	Description	Ref. Air Handler use
1	05	5kW Heat Strip	18,24,30,36,42,48,60
2	08	7.5kW Heat Strip	18,24,30,36,42,48,60
3	10	10kW Heat Strip	18,24,30,36,42,48,60
4	05B	Circuit Breaker, 5kW Heat Strip	18,24,30,36,42,48,60
5	08B	Circuit Breaker, 7.5kW Heat Strip	18,24,30,36,42,48,60
6	10B	Circuit Breaker, 10kW Heat Strip	18,24,30,36,42,48,60
7	15B	Circuit Breaker, 15kW Heat Strip	36,42,48,60
8	20B	Circuit Breaker, 20kW Heat Strip	36,42,48,60

MCA/MOP DATA

Heat Kit Model	Air Handler Model	(kW)Electric Heat	MIN. Circuit Ampacity		MAX.Fuse or Breaker (HACR) Ampacity	
			240	208	240	208
05(B)	18	5	21	18	30	30
08(B)		7.5	32	28	50	50
10(B)		10	42	36	60	60
05(B)	24	5	21	18	30	30
08(B)		7.5	32	28	50	50
10(B)		10	42	36	60	60
05(B)	30	5	21	18	30	30
08(B)		7.5	32	28	50	50
10(B)		10	42	36	60	60
05(B)	36	5	21	18	30	30
08(B)		7.5	32	28	50	50
10(B)		10	42	36	60	60
15B		15	64	56	30+60	30+60
20B		20	84	72	60+60	60+60
05(B)	42	5	21	18	30	30
08(B)		7.5	32	28	50	50
10(B)		10	42	36	60	60
15B		15	64	56	30+60	30+60
20B		20	84	72	60+60	60+60
05(B)	48	5	21	18	30	30
08(B)		7.5	32	28	50	50
10(B)		10	42	36	60	60
15B		15	64	56	30+60	30+60
20B		20	84	72	60+60	60+60
05(B)	60	5	21	18	30	30
08(B)		7.5	32	28	50	50
10(B)		10	42	36	60	60
15B		15	64	56	30+60	30+60
20B		20	84	72	60+60	60+60

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