



Submittal

Split System Cooling

CWM5-30-15R

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

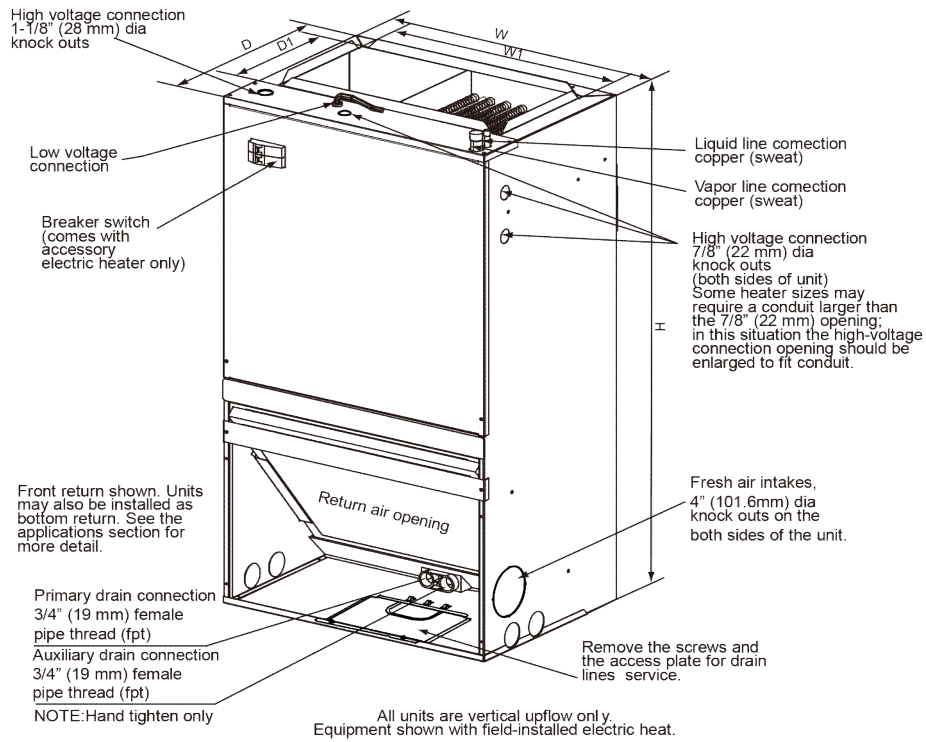
Approval: _____
Date: _____
Construction: _____
Unit # : _____
Drawing # : _____



Note:"

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

Indoor 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	79/95
30K/36K	39-1/2	22	18-4/5	19	9-1/2	97/119



Specification

Model		CWM5-30-15R
NOMINAL RATING	Cooling(BTU/h) External Static	30000
	Pressure(in.w.c)	0.6
ELECTRICAL DATA	Voltage /Phase(60Hz)	208/230/1
	Min./Max.Voltage	187/253
	Min.Circuit Amps	1.6
	Max.Overcurrent Protection	15
FAN MOTOR	Motor Type	PSC
	Capacitor (uF)	15
	Horsepower (HP)	1/3
	Rated RPM	1075
	Full Load Amps (FLA)	1.28
FAN BLOWER	Material	Metal
	Type	Centrifugal
	Diameter(in.)	10-3/4
	Height(in.)	8
EVAPORATOR COIL	Type	Tube & Fin
	Tube Material	Aluminum
	Tube Size(in.)	9/32
Unit Dimensions(inch)	Height	39-1/2
	Width	22
	Depth	19
SOUND POWER (dB)		54
REFRIGERANT CONNECTION SIZE	Liquid Line Size (O.D.)	3/8
	Suction Line Size (O.D.)	3/4

Outdoor	Indoor	Cooling Capacity	EER2	SEER2	Heating Capacity	HSPF2
MAH5-30-410	CWM5-30-15R	27800	11.2	13.4	/	/
BAR5-24-15	CWM5-30-15R	24000	11.7	14.3	/	/
BAR5-36-15	CWM5-30-15R	35000	11.7	14.3	/	/
BAH5-24-15	CWM5-30-15R	23800	11.7	14.3	23800	7.5
BAH5-30-15	CWM5-30-15R	27200	11.7	14.3	27200	7.5
BAH5-36-15	CWM5-30-15R	34200	11.7	14.3	34200	7.5

Electric Heater Kits

NO.	Kit	Description	Ref. Air Handler Use
1	CHE2-05B	5kW Heat Strip	18/24/30/36
2	CHE2-08B	7.5kW Heat Strip	18/24/30/36
3	CHE2-10B	10kW Heat Strip	18/24/30/36
4	CHE2-15B	15kW Heat Strip, double Breaker panel	18/24/30/36
5	CHE2-20B	20kW Heat Strip, double Breaker panel	18/24/30/36

Electric Kit Mca/Mop Data

Heater Kit Model Used	Air Handler Model	Electric Heat (kW)	Min. Circuit Ampacity		Max. Fuse or Breaker (HACR) Ampacity		Fan speed (AC/HP)		
			240V	208V	240V	208V	Low	Medium	High
CHE2-05B	18	5	28.1	24.6	30	25	●	●	●
CHE2-08B		7.5	41.1	35.9	45	40	●	●	●
CHE2-10B		10	54.1	47.2	60	50	●	●	●
CHE2-05B	24	5	29	25.5	30	30	●	●	●
CHE2-08B		7.5	42	36.8	45	40	●	●	●
CHE2-10B		10	55	48.1	60	50	●	●	●
CHE2-05B	30	5	29.4	25.9	30	30	●	●	●
CHE2-08B		7.5	42.4	37.2	45	40	●	●	●
CHE2-10B		10	55.4	48.5	60	50	●	●	●
CHE2-15B		15	55.4/26.1	48.5/22.6	60/30	50/25	●	●	●
CHE2-05B	36	5	29.4	25.9	30	30	●	●	●
CHE2-08B		7.5	42.4	37.2	45	40	●	●	●
CHE2-10B		10	55.4	48.5	60	50	●	●	●
CHE2-15B		15	55.4/26.1	48.5/22.6	60/30	50/25	●	●	●
CHE2-20B		20	55.4/52.1	48.5/45.2	60/60	60/50	●	●	●

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