



Submittal

Split System Cooling

BAR5-30-15

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

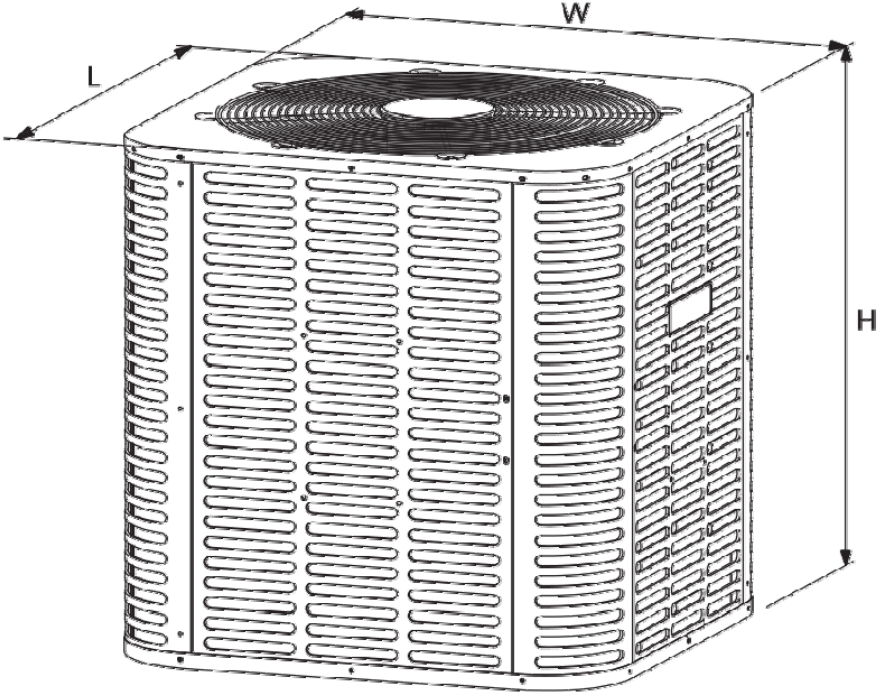
Approval: _____
Date: _____
Construction: _____
Unit # : _____
Drawing # : _____



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



Outdoor unit dimension



Unit Dimensions			
Model	H(inches)	W(inches)	L(inches)
18	24-15/16	23-5/8	23-5/8
24	24-15/16	28	28
30	33-3/16	28	28
36	24-15/16	29-1/8	29-1/8
42/48/60/61	33-3/16	29-1/8	29-1/8

ComfortStar®

Specification

	BAR5-30-15
NOMINAL CAPACITY	
Cooling (BTU/h)	30,000
Heating (BTU/h)	/
ELECTRICAL DATA	
Voltage / Phase (60 Hz)	208/230 / 1
Min. / Max. Voltage	187/253
MCA	16
MOP	25
COMPRESSOR	
Type	Rotary
Stage	Single
RLA	11
LRA	58
Crankcase Heater	NO
CONDENSER COIL	
Type	Tube & Fin
Tube Size(O.D)	3/16
FAN MOTOR	
Motor Type	ECM
Capacitor(uF)	/
Horsepower (HP)	1-1/6
Full Load Amps (FLA)	2
REFRIGERATION SYSTEM	
Liquid Valve Size (O.D.)	3/8
Suction Valve Size (O.D.)	3/4
Liquid Line Size ("O.D.)	3/8
Suction Line Size ("O.D.)	3/4
Refrigerant Charge (lbs. - oz.)	7 LBS.-5 OZ
Superheat(°F)	9 oF
OPERATION RANGE	
Cooling(°F)	55-115
Heating(°F)	/
SOUND POWER (DB)	
	72

Outdoor Unit	Indoor Unit	Cooling Capacity	EER2	SEER2
BAR5-30-15	LUC5-24-15	28400	11.7	14.3
BAR5-30-15	LUC5-36-15	28600	11.7	14.3
BAR5-30-15	LUC5-48-15	28800	11.7	14.3
BAR5-30-15	LCM5-24-15	28000	11.7	14.3
BAR5-30-15	LCM5-36-15	28800	12	15.2
BAR5-30-15	CWM5-24-15	27200	11.7	14.3
BAR5-30-15	CWM5-30-15	28800	12	15.2
BAR5-30-15	CWM5-36-15	28800	12	15.2

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