



# Submittal

## Split System Cooling

BAR5-24-15

Location: \_\_\_\_\_  
Engineer: \_\_\_\_\_  
Submitted to: \_\_\_\_\_  
Submitted by: \_\_\_\_\_  
Reference: \_\_\_\_\_

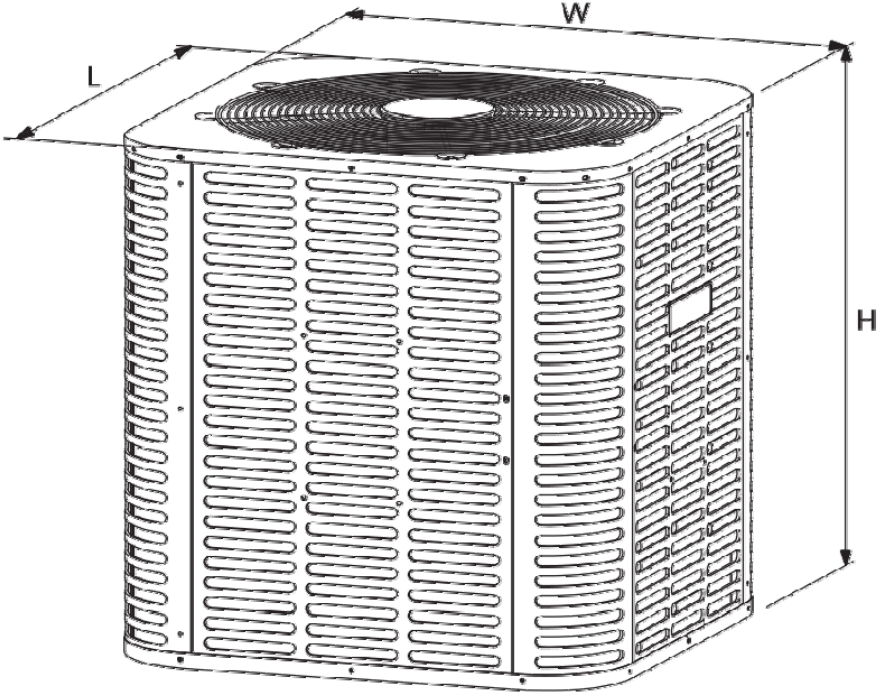
Approval: \_\_\_\_\_  
Date: \_\_\_\_\_  
Construction: \_\_\_\_\_  
Unit # : \_\_\_\_\_  
Drawing # : \_\_\_\_\_



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



## Specification

	BAR5-24-15
<b>NOMINAL CAPACITY</b>	
Cooling (BTU/h)	24,000
Heating (BTU/h)	/
<b>ELECTRICAL DATA</b>	
Voltage / Phase (60 Hz)	208/230 / 1
Min. / Max. Voltage	187/253
MCA	15
MOP	20
<b>COMPRESSOR</b>	
Type	Rotary
Stage	Single
RLA	10
LRA	43
Crankcase Heater	NO
<b>CONDENSER COIL</b>	
Type	Tube & Fin
Tube Size(O.D)	3/16
<b>FAN MOTOR</b>	
Motor Type	ECM
Capacitor(uF)	/
Horsepower (HP)	1-1/6
Full Load Amps (FLA)	2
<b>REFRIGERATION SYSTEM</b>	
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.)	5 LBS.-12 OZ
Superheat(°F)	9 oF
<b>OPERATION RANGE</b>	
Cooling(°F)	55-115
Heating(°F)	/
<b>SOUND POWER (DB)</b>	
	73

Outdoor Unit	Indoor Unit	Cooling Capacity	EER2	SEER2
BAR5-24-15	LUC5-18-15+TXV	23200	11.7	14.3
BAR5-24-15	LUC5-24-15	23600	11.7	14.3
BAR5-24-15	LUC5-36-15+TXV	23800	11.7	14.3
BAR5-24-15	LCM5-24-15+TXV	24000	12	15.2
BAR5-24-15	LCM5-36-15	24000	12	15.2
BAR5-24-15	CWM5-24-15	23200	11.7	14.3
BAR5-24-15	CWM5-30-15	24000	12	15.2

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