



# Submittal

## Split System Cooling

BAH5-48-15

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

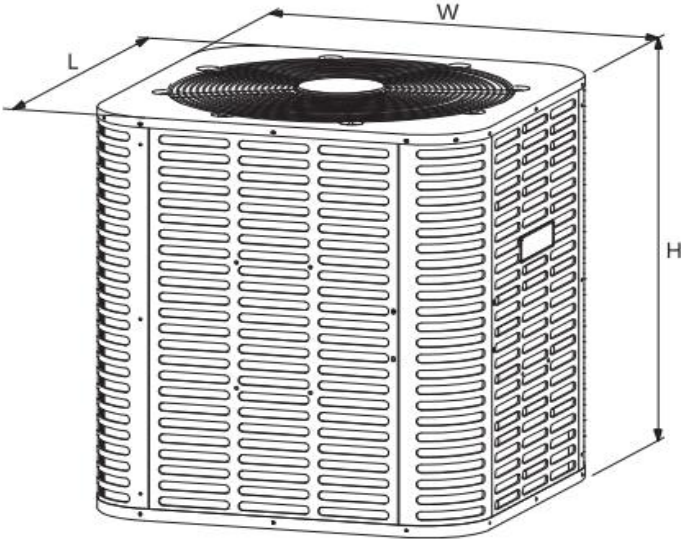
Approval: \_\_\_\_\_  
Date: \_\_\_\_\_  
Construction: \_\_\_\_\_  
Unit # : \_\_\_\_\_  
Drawing # : \_\_\_\_\_



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

# ComfortStar®

## Unit dimension



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



## Specification

<b>MODEL</b>	<b>BAH5-48-15</b>
<b>ELECTRICAL DATA</b>	
Voltage / Phase (60 Hz)	208/230 / 1
Min. / Max. Voltage	187/253
MCA	29.6
MOP	50
<b>COMPRESSOR</b>	
Type	Scroll
Stage	Single
RLA	8
LRA	94
Crankcase Heater	Yes
<b>CONDENSER COIL</b>	
Throttle Type	Tube & Fin
Tube Size(O.D)	3/16
<b>FAN MOTOR</b>	
Motor Type	ECM
Horsepower (HP)	1-1/3
Full Load Amps (FLA )	2.2
<b>REFRIGERATION SYSTEM</b>	
Liquid Valve Size (O.D.)	3/8
Suction Valve Size (O.D.)	7/8
Liquid Line Size ("O.D.)	3/8
Suction Line Size ("O.D.)	11/8
Refrigerant Charge (lbs. - oz.)	8 LBS.-7 OZ
Superheat(°F)	9
<b>OPERATION RANGE</b>	
Cooling(°F)	55-115
Heating(°F)	5-86
<b>SOUND POWER (DB)</b>	76

Outdoor Unit Model	Indoor Unit Model	Furnace Model Number	Cooling Capacity (AFull) - Single or High Stage (95F)- btuh	EER2 (AFull) - Single or High Stage (95F)	SEER2
BAH5-48-15	LUC5-48-15+TXV	/	45000	11.7	14.3
BAH5-48-15	LCM5-60-15+TXV	/	45000	12.0	15.2
BAH5-48-15	AC5-4860C+TXV	CG80-080C	43500	11.7	14.3
BAH5-48-15	AC5-4860C	CG80-100C	44000	11.7	14.3
BAH5-48-15	AC5-4860D	CG80-120D	44000	11.7	14.3
BAH5-48-15	AC5-4860D	CG96-100D	44500	11.7	14.3
BAH5-48-15	AC5-4860D	CG96-120D	44500	11.7	14.3

# ComfortStar®

12201 N W 107th Avenue  
Miami, FL 33178  
1.866.524.9898 Toll Free  
305.500.9898 Office  
305.500.9896 Fax  
<http://www.comfortstarusa.com>

---



The AHRI mark indicates Comfortstar participating in the AHRI Certification program. Visit [ahridirectory.org](http://ahridirectory.org) for verification of individual certified products. Comfortstar reserves the right to change design and specs without notice. Comfortstar has a policy of update the data continuously. We are committed to using environmentally conscious print practices.

BAH5-48-15 14th Nov. 2023  
Supersedes BAH5-48-15 (Nov.2023)

© 2023 ComfortStar