



Submittal

Heat pump System

BAH5-42-15

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

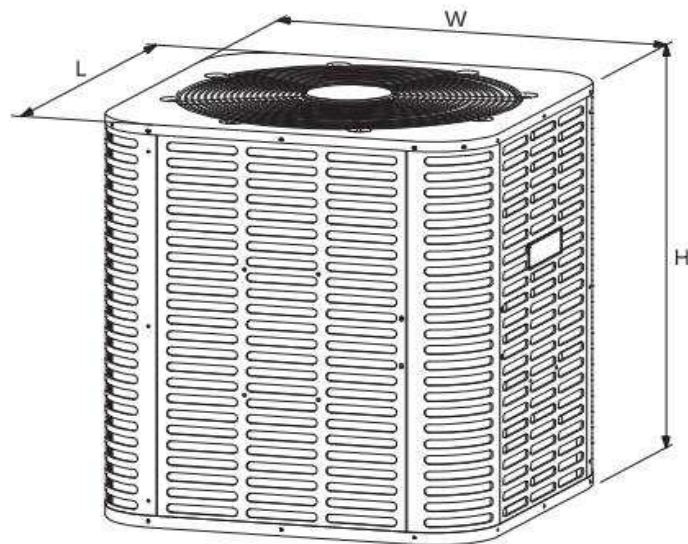
Approval: _____
Date: _____
Construction: _____
Unit # : _____
Drawing # : _____



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



Unit dimension



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

MODEL	BAH5-42-15
ELECTRICAL DATA	
Voltage / Phase (60 Hz)	208/230 / 1
Min. / Max. Voltage	187/253
MCA	26.9
MOP	50
COMPRESSOR	
Type	Scroll
Stage	Single
RLA	8
LRA	112.3
Crankcase Heater	Yes
CONDENSER COIL	
Throttle Type	Tube & Fin
Tube Size(O.D)	3/16
FAN MOTOR	
Motor Type	ECM
Horsepower (HP)	1-1/3
Full Load Amps (FLA)	2.2
REFRIGERATION SYSTEM	
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.)	7/8
Refrigerant Charge (lbs. - oz.)	8 LBS.-7 OZ
Superheat(°F)	9
OPERATION RANGE	
Cooling(°F)	55-115
Heating(°F)	5-86
SOUND POWER (DB)	76

Outdoor Unit	Indoor Unit		Cooling Capacity(btu/h)	EER2	SEER2	Heating Capacity(btu/h)	HSPF2
BAH5-42-15	AC5-4860C+TXV	CG80-080C	40500	11.70	14.30	38500	7.50
BAH5-42-15	AC5-4860C	CG80-100C	41000	11.70	14.30	38500	7.50
BAH5-42-15	AC5-4860D	CG80-120D	40500	11.70	14.30	38500	7.50
BAH5-42-15	AC5-4860C	96M080C4B	40500	11.70	14.30	38500	7.50
BAH5-42-15	AC5-4860D	96M100D5B	40500	11.70	14.30	38000	7.50
BAH5-42-15	AC5-4860D	96M120D5B	40500	11.70	14.30	38000	7.50
BAH5-42-15	LCM5-36-15+TXV	/	40000	11.70	14.30	40000	7.50
BAH5-42-15	LCM5-60-15+TXV	/	41500	12.00	15.20	41000	7.80
BAH5-42-15	LUC5-48-15+TXV	/	42000	11.70	14.30	41000	7.50

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>



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BAH5-42-15 14th Nov. 2023
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