ComfortStar®

Submittal

Heat pump System

BAH5-18-15

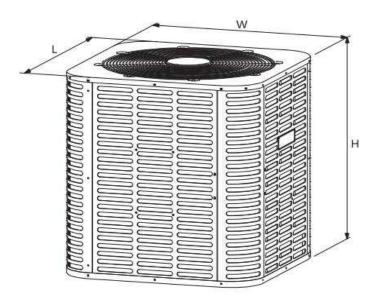|	
Location:	Approval:
Engineer:	Date:
Submitted to:	Construction:
Submitted by:	Unit # :
Reference:	Drawing # :

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

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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

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Specification

MODEL	BAH5-18-15
ELECTRICAL DATA	
Voltage / Phase (60 Hz)	208/230 / 1
Min. / Max. Voltage	187/253
MCA	13
MOP	20
COMPRESSOR	
Type	Scroll
Stage	Single
RLA	8
LRA	48
Crankcase Heater	Yes
CONDENSER COIL	
Throttle Type	Tube & Fin
Tube Size(O.D)	3/16
FAN MOTOR	
Motor Type	ECM
Horsepower (HP)	1-1/6
Full Load Amps (FLA）	1.6
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.)	5 LBS.-4 OZ
Superheat(℉)	9
OPERATION RANGE	
Cooling(℉)	55-115
Heating(℉)	5-86
SOUND POWER (DB)	72

Outdoor Unit	Indoor Unit		Cooling Capacity(btu/h)	EER2	SEER2	Heating Capacity(btu/h)	HSPF2
BAH5-18-15	LUC5-18-15+TXV	/	18000	11.70	14.30	18000	7.50
BAH5-18-15	LCM5-24-15+TXV	/	18000	12.00	15.20	17200	7.50
BAH5-18-15	CWM5-24-15	/	18000	11.70	14.30	18000	7.50
BAH5-18-15	AC5-3642B	CG80-060B	18000	11.70	14.30	17000	7.50
BAH5-18-15	AC5-3642B	CG80-080B	18000	11.70	14.30	17000	7.50

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AHRI CERTIFIED®
www.ahridirectory.org
Unitary Small HP
AHRI Standard 210/240
Certification applies only when the complete system
is listed with AHRI.

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