



Submittal

Split System Cooling

BAH5-30-15

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

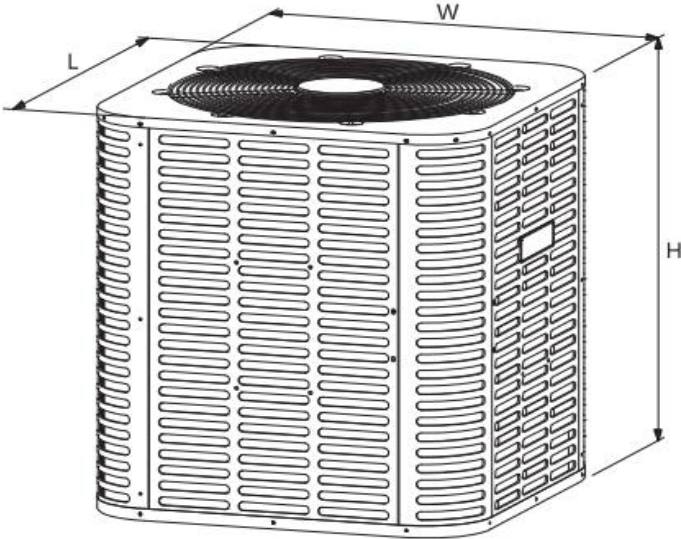
Approval: _____
Date: _____
Construction: _____
Unit # : _____
Drawing # : _____



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

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

MODEL	BAH5-30-15
ELECTRICAL DATA	
Voltage / Phase (60 Hz)	208/230 / 1
Min. / Max. Voltage	187/253
MCA	17.2
MOP	30
COMPRESSOR	
Type	Scroll
Stage	Single
RLA	8
LRA	72
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.)	6 LBS.-7 OZ
Superheat(°F)	9
OPERATION RANGE	
Cooling(°F)	55-115
Heating(°F)	5-86
SOUND POWER (DB)	73

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
BAH5-30-15	LUC5-36-15+TXV	/	28000	11.7	14.3
BAH5-30-15	LUC5-24-15+TXV	/	27600	11.7	14.3
BAH5-30-15	LCM5-24-15+TXV	/	27400	11.7	14.3
BAH5-30-15	LCM5-36-15+TXV	/	28200	12.0	15.2
BAH5-30-15	CWM5-30-15	/	27200	11.7	14.3
BAH5-30-15	CWM5-36-15	/	27200	11.7	14.3
BAH5-30-15	AC5-3036B	CG80-060B	26800	11.7	14.3
BAH5-30-15	AC5-3036B	CG80-080B	26800	11.7	14.3
BAH5-30-15	AC5-3036C	CG80-080C	26800	11.7	14.3
BAH5-30-15	AC5-3036C	CG80-100C	27000	11.7	14.3
BAH5-30-15	AC5-3642B	CG80-060B	27000	11.7	14.3
BAH5-30-15	AC5-3642B	CG80-080B	27000	11.7	14.3
BAH5-30-15	AC5-3642C	CG80-080C	27000	11.7	14.3
BAH5-30-15	AC5-3642C	CG80-100C	27000	11.7	14.3
BAH5-30-15	AC5-4248B	CG80-060B	27200	11.7	14.3
BAH5-30-15	AC5-4248B	CG80-080B	27200	11.7	14.3
BAH5-30-15	AC5-4248C+TXV	CG80-080C	27200	12.0	15.2
BAH5-30-15	AC5-4248C	CG80-100C	27600	11.7	14.3
BAH5-30-15	AC5-3036B+TXV	CG96-060B	27000	11.7	14.3
BAH5-30-15	AC5-3036C	CG96-080C	26600	11.7	14.3
BAH5-30-15	AC5-3642B	CG96-060B	27200	11.7	14.3
BAH5-30-15	AC5-3642B	CG96-080B	27200	11.7	14.3
BAH5-30-15	AC5-3642C	CG96-080C	27000	11.7	14.3
BAH5-30-15	AC5-4248B	CG96-080B	27600	11.7	14.3
BAH5-30-15	AC5-4248C	CG96-080C	27600	11.7	14.3
BAH5-30-15	CWM5-30-15R	/	27200	11.7	14.3

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