



# Submittal

## Heat pump System

BAH5-30-15

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

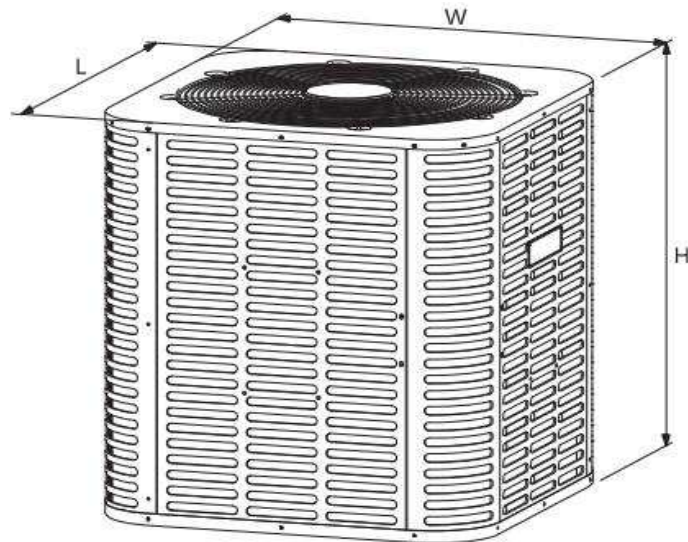
Approval: \_\_\_\_\_  
Date: \_\_\_\_\_  
Construction: \_\_\_\_\_  
Unit # : \_\_\_\_\_  
Drawing # : \_\_\_\_\_



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



## 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>BAH5-30-15</b> |
| <b>ELECTRICAL DATA</b>          |                   |
| Voltage / Phase (60 Hz)         | 208/230 / 1       |
| Min. / Max. Voltage             | 187/253           |
| MCA                             | 17.2              |
| MOP                             | 30                |
| <b>COMPRESSOR</b>               |                   |
| Type                            | Scroll            |
| Stage                           | Single            |
| RLA                             | 8                 |
| LRA                             | 72                |
| 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)                 | 1-1/6             |
| Full Load Amps (FLA)            | 1.6               |
| <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.) | 6 LBS.-7 OZ       |
| Superheat(°F)                   | 9                 |
| <b>OPERATION RANGE</b>          |                   |
| Cooling(°F)                     | 55-115            |
| Heating(°F)                     | 5-86              |
| <b>SOUND POWER (DB)</b>         | 73                |

| Outdoor Unit | Indoor Unit    |           | Cooling Capacity(btu/h) | EER2  | SEER2 | Heating Capacity(btu/h) | HSPF2 |
|--------------|----------------|-----------|-------------------------|-------|-------|-------------------------|-------|
| BAH5-30-15   | AC5-3036B      | CG80-060B | 26800                   | 11.70 | 14.30 | 26000                   | 7.50  |
| BAH5-30-15   | AC5-3036B      | CG80-080B | 26800                   | 11.70 | 14.30 | 26000                   | 7.50  |
| BAH5-30-15   | AC5-3036C      | CG80-080C | 26800                   | 11.70 | 14.30 | 26000                   | 7.50  |
| BAH5-30-15   | AC5-3036C      | CG80-100C | 27000                   | 11.70 | 14.30 | 26200                   | 7.50  |
| BAH5-30-15   | AC5-3642B      | CG80-060B | 27000                   | 11.70 | 14.30 | 26000                   | 7.50  |
| BAH5-30-15   | AC5-3642B      | CG80-080B | 27000                   | 11.70 | 14.30 | 26000                   | 7.50  |
| BAH5-30-15   | AC5-3642C      | CG80-080C | 27000                   | 11.70 | 14.30 | 26000                   | 7.50  |
| BAH5-30-15   | AC5-3642C      | CG80-100C | 27000                   | 11.70 | 14.30 | 26200                   | 7.50  |
| BAH5-30-15   | AC5-4248B      | CG80-060B | 27200                   | 11.70 | 14.30 | 26200                   | 7.50  |
| BAH5-30-15   | AC5-4248B      | CG80-080B | 27200                   | 11.70 | 14.30 | 26200                   | 7.50  |
| BAH5-30-15   | AC5-4248C+TXV  | CG80-080C | 27200                   | 12.00 | 15.20 | 26200                   | 7.80  |
| BAH5-30-15   | AC5-4248C      | CG80-100C | 27600                   | 11.70 | 14.30 | 26400                   | 7.50  |
| BAH5-30-15   | AC5-3036B+TXV  | 96M060B3B | 27000                   | 11.70 | 14.30 | 26000                   | 7.50  |
| BAH5-30-15   | AC5-3036C      | 96M080C4B | 26600                   | 11.70 | 14.30 | 26000                   | 7.50  |
| BAH5-30-15   | AC5-3642B      | 96M060B3B | 27200                   | 11.70 | 14.30 | 26200                   | 7.50  |
| BAH5-30-15   | AC5-3642B      | 96M080B3B | 27200                   | 11.70 | 14.30 | 26200                   | 7.50  |
| BAH5-30-15   | AC5-3642C      | 96M080C4B | 27000                   | 11.70 | 14.30 | 26000                   | 7.50  |
| BAH5-30-15   | AC5-4248B      | 96M080B3B | 27600                   | 11.70 | 14.30 | 26400                   | 7.50  |
| BAH5-30-15   | AC5-4248C      | 96M080C4B | 27600                   | 11.70 | 14.30 | 26400                   | 7.50  |
| BAH5-30-15   | CHX30CD        | /         | 27000                   | 11.70 | 14.30 | 27000                   | 7.50  |
| BAH5-30-15   | CWM5-30-15     | /         | 27200                   | 11.70 | 14.30 | 27400                   | 7.50  |
| BAH5-30-15   | CWM5-36-15     | /         | 27200                   | 11.70 | 14.30 | 27400                   | 7.50  |
| BAH5-30-15   | LCM5-24-15+TXV | /         | 27400                   | 11.70 | 14.30 | 27400                   | 7.50  |
| BAH5-30-15   | LCM5-36-15+TXV | /         | 28200                   | 12.00 | 15.20 | 27600                   | 7.80  |
| BAH5-30-15   | LUC5-36-15+TXV | /         | 28000                   | 11.70 | 14.30 | 28000                   | 7.50  |
| BAH5-30-15   | LUC5-24-15+TXV | /         | 27600                   | 11.70 | 14.30 | 27600                   | 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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BAH5-30-15 14th Nov. 2023  
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