

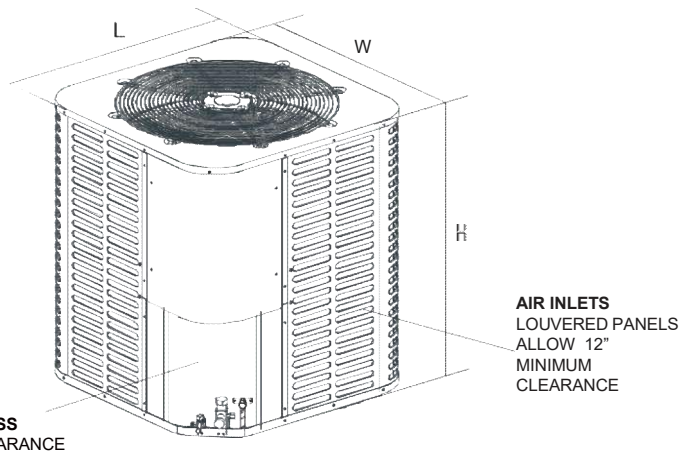
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## SUBMITTAL

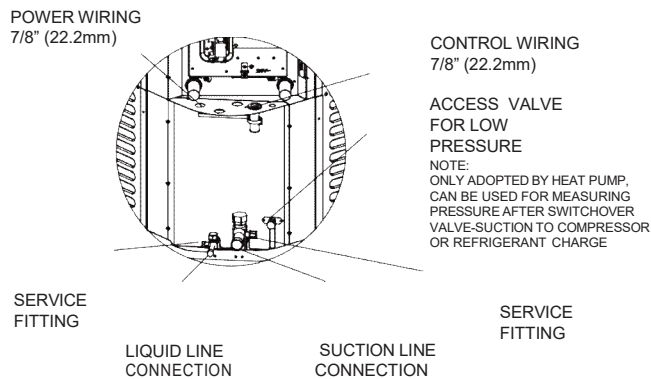
### 3.5 Ton Split System Heat Pump - 1 Phase J5HP5042A1000AA

#### Product Specifications

|                                   |                         |
|-----------------------------------|-------------------------|
| OUTDOOR UNIT                      | J5HP5042A1000AA         |
| POWER CONNS. — V/PH/HZ            | 208/230V/1Ph/60Hz       |
| MIN. BRCH. CIR. AMPACITY          | 26.2                    |
| BR. CIR. PROT. RTG. - MAX. (AMPS) | 45.7                    |
| COMPRESSOR                        | SCROLL                  |
| NO. USED - NO. SPEEDS             | 1 - 1                   |
| VOLTS/PH/HZ                       | 208/230V/1Ph/60Hz       |
| R.L. AMPS - L.R. AMPS             | 19.6-96                 |
| FACTORY INSTALLED                 |                         |
| START COMPONENTS                  | NO                      |
| INSULATION/SOUND BLANKET          | NO                      |
| COMPRESSOR HEAT                   | YES                     |
| RATED SOUND POWER LEVEL(dB)       | 78                      |
| OUTDOOR FAN/MOTOR                 | PROPELLER/ECM           |
| DIA. (IN.) - NO. USED             | 23-1/16 - 1             |
| TYPE DRIVE - NO. SPEEDS           | EXTERNAL - 10           |
| CFM @ 0.0 IN. W.G.                | 3290                    |
| NO. MOTORS - HP                   | 1 - 1/3                 |
| MOTOR SPEED R.P.M                 | 980                     |
| VOLTS/PH/HZ                       | 208/230V/1Ph/60Hz       |
| F.L. AMPS                         | 1.7                     |
| OUTDOOR COIL — TYPE               | PLATE FIN               |
| ROWS - F.P.I.                     | 2-21                    |
| FACE AREA (SQ. FT.)               | 17.4                    |
| TUBE SIZE (IN.)                   | 3/16                    |
| REFRIGERANT                       |                         |
| LBS. — R-454B (O.D. UNIT)         | 6LBS.-11OZ.             |
| FACTORY SUPPLIED                  | YES                     |
| LINE SIZE - IN. O.D. GAS          | 3/4                     |
| LINE SIZE - IN. O.D. LIQ.         | 3/8                     |
| CHARGING SPECIFICATION            |                         |
| SUPERHEAT                         | See Installation Manual |
| DIMENSIONS                        | W × H × L               |
| CRATED (IN.)                      | 29×34-1/2×29            |
| WEIGHT                            |                         |
| SHIPPING (LBS.)                   | 188                     |
| NET (LBS.)                        | 181                     |



**NOTE:** GRILL  
APPEARANCE MAY VARY.



**NOTE:** All dimensions are in inches.

| Model           | W  | H       | L  | GAS VALVE SIZE | LIQUID VALVE SIZE |
|-----------------|----|---------|----|----------------|-------------------|
| J5HP5042A1000AA | 28 | 33-3/16 | 28 | 3/4            | 3/8               |

# Mechanical Specification Options

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## **General**

The J5HP50 is fully charged from the factory for 15ft of lineset. This unit is designed to operate at outdoor ambient temperatures as high as 115°F. Cooling capacities are matched with air handlers and furnace coils that are AHRI certified. The unit is certified to ETL. Exterior is designed for outdoor application.

## **Casing**

Unit casing is constructed of heavy gauge, Galvanized steel and painted with a weather-resistant powder paint on all grilles, panels, pre-paint on all other panels. And had 500-hours salt spray tested.

## **Refrigerant Controls**

Refrigeration system controls include condenser fan, compressor contactor.

## **Compressor**

Features include low vibration and noise.

## **Condenser Coil**

The outdoor coil provides low airflow resistance and efficient heat transfer. The coil is protected on all four sides by grille panels. The coil has a hydrophilic coating.

## **Optional accessories**

### **via 3<sup>rd</sup> party -Liquid**

#### **Line Drier**

It is used to filter out impurities and water in the system, ensures system clean and dry.



*OXBOX has a policy of continuous product and product data improvement and it reserves the right to change design and specifications without notice.*

**BX-PRQ- J5HP5042A1000AA-1A**