

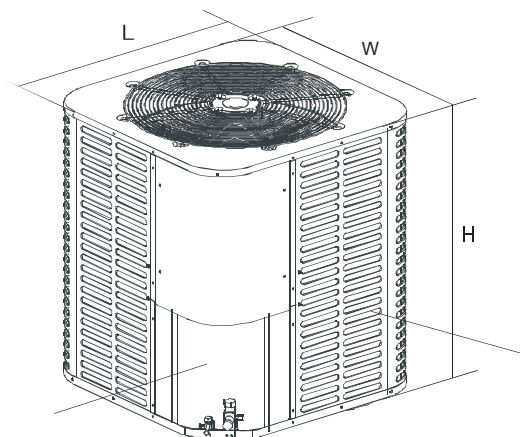


J5AC5030A1000AA

TAG: \_\_\_\_\_

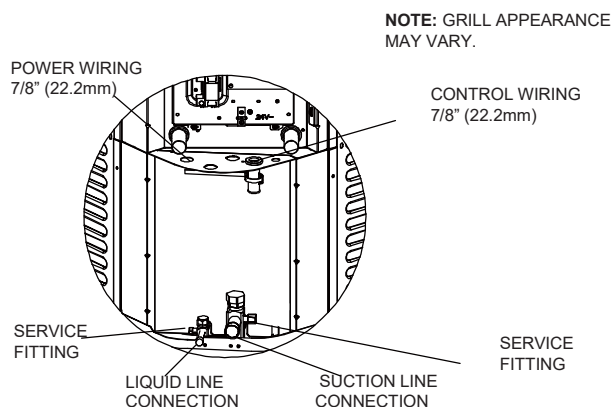
## SUBMITTAL

### 2.5 Ton Split System Air Conditioner - 1 Phase J5AC5030A1000AA



**AIR INLETS**  
LOUVERED PANELS  
ALLOW 12"  
MINIMUM  
CLEARANCE

**SERVICE ACCESS**  
ALLOW 24" CLEARANCE



**NOTE:** GRILL APPEARANCE  
MAY VARY.

#### Product Specifications

|                                   |                         |
|-----------------------------------|-------------------------|
| OUTDOOR UNIT                      | J5AC5030A1000AA         |
| POWER CONNS. — V/PH/HZ            | 208/230V/1Ph/60Hz       |
| MIN. BRCH. CIR. AMPACITY          | 17.6                    |
| BR. CIR. PROT. RTG. - MAX. (AMPS) | 30.3                    |
| COMPRESSOR                        | ROTARY                  |
| NO. USED - NO. SPEEDS             | 1 - 1                   |
| VOLTS/PH/HZ                       | 208/230/1/60            |
| R.L. AMPS - L.R. AMPS             | 12.7-55.0               |
| FACTORY INSTALLED                 |                         |
| START COMPONENTS                  | No                      |
| INSULATION/SOUND BLANKET          | No                      |
| COMPRESSOR HEAT                   | No                      |
| RATED SOUND POWER LEVEL(dB)       | 75                      |
| OUTDOOR FAN/MOTOR                 | PROPELLER/ECM           |
| DIA. (IN.) - NO. USED             | 23-1/16 - 1             |
| TYPE DRIVE - NO. SPEEDS CFM       | EXTERNAL - 10           |
| @ 0.0 IN. W.G.                    | 3050                    |
| NO. MOTORS - HP                   | 1 - 1/3                 |
| MOTOR SPEED R.P.M                 | 930                     |
| VOLTS/PH/HZ                       | 208/230V/1Ph/60Hz       |
| F.L. AMPS                         | 1.70                    |
| OUTDOOR COIL — TYPE               | Microchannel            |
| ROWS - F.P.I.                     | 1-23                    |
| FACE AREA (SQ. FT.)               | 12.80                   |
| TUBE SIZE (IN.)                   | /                       |
| REFRIGERANT                       |                         |
| LBS. — R-454B (O.D. UNIT)         | 3 LBS.-10 OZ.           |
| 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 x H x L               |
| CRATED (IN.)                      | 29x26-1/4x29            |
| WEIGHT                            |                         |
| SHIPPING (LBS.)                   | 132                     |
| NET (LBS.)                        | 124                     |

NOTE: All dimensions are in inches.

| Model           | W  | H        | L  | GAS VALVE SIZE | LIQUID VALVE SIZE |
|-----------------|----|----------|----|----------------|-------------------|
| J5AC5030A1000AA | 28 | 24-15/16 | 28 | 3/4            | 3/8               |

# Mechanical Specification Options

---

## **General**

The J5AC50 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-J5AC5030A1000AA-1A**