

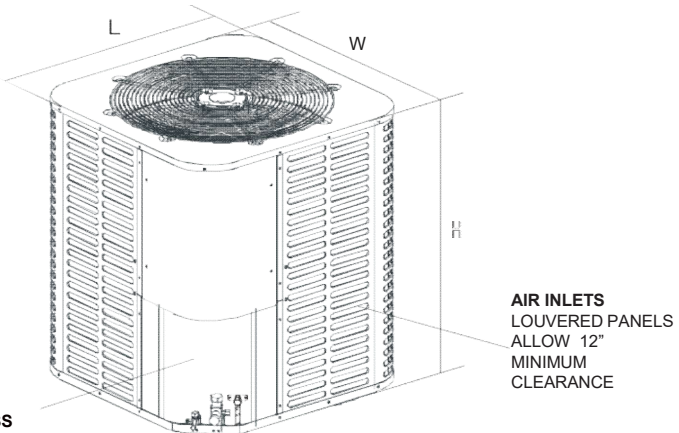
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## SUBMITTAL

### 2.5 Ton Split System Heat Pump - 1 Phase J5HP5030A1000AA

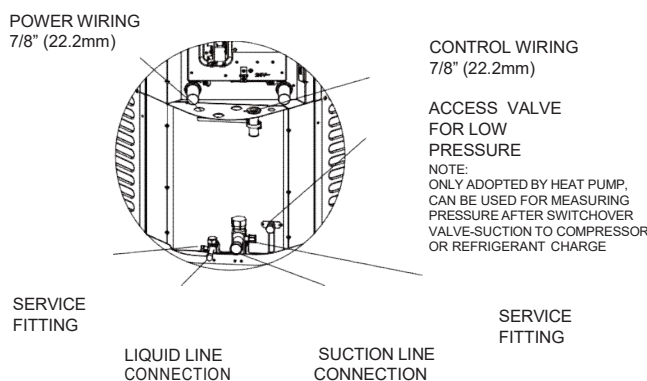
#### Product Specifications

OUTDOOR UNIT	J5HP5030A1000AA
POWER CONNS. — V/PH/HZ	208/230V/1Ph/60Hz
MIN. BRCH. CIR. AMPACITY	17.2
BR. CIR. PROT. RTG. - MAX. (AMPS)	25
COMPRESSOR	SCROLL
NO. USED - NO. SPEEDS	1 - 1
VOLTS/PH/HZ	208/230V/1Ph/60Hz
R.L. AMPS - L.R. AMPS	12.7-71
FACTORY INSTALLED	
START COMPONENTS	NO
INSULATION/SOUND BLANKET	NO
COMPRESSOR HEAT	YES
RATED SOUND POWER LEVEL(dB)	75
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.	2700
NO. MOTORS - HP	1 - 1/6
MOTOR SPEED R.P.M	850
VOLTS/PH/HZ	208/230V/1Ph/60Hz
F.L. AMPS	1.3
OUTDOOR COIL — TYPE	PLATE FIN
ROWS - F.P.I.	1.7-17
FACE AREA (SQ. FT.)	12.8
TUBE SIZE (IN.)	9/32
REFRIGERANT	
LBS. — R-454B (O.D. UNIT)	5LBS.-13OZ.
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.)	29×26-1/4×29
WEIGHT	
SHIPPING (LBS.)	156
NET (LBS.)	149



**SERVICE ACCESS**  
ALLOW 24" CLEARANCE

**NOTE:** GRILL APPEARANCE MAY VARY.



SERVICE FITTING

LIQUID LINE CONNECTION

SUCTION LINE CONNECTION

SERVICE FITTING

NOTE: All dimensions are in inches.

Model	W	H	L	GAS VALVE SIZE	LIQUID VALVE SIZE
J5HP5030A1000AA	28	24-15/16	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.



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*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- J5HP5030A1000AA -1A**