

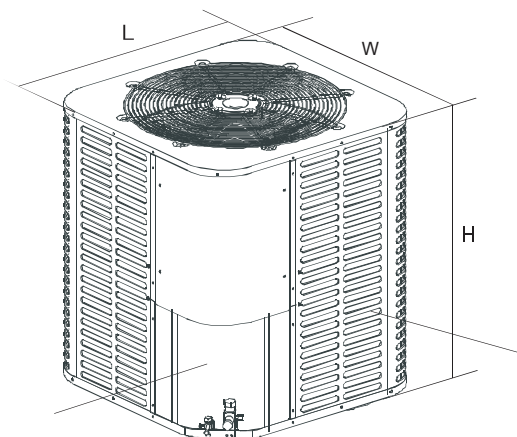


J5AC5042A1000AA

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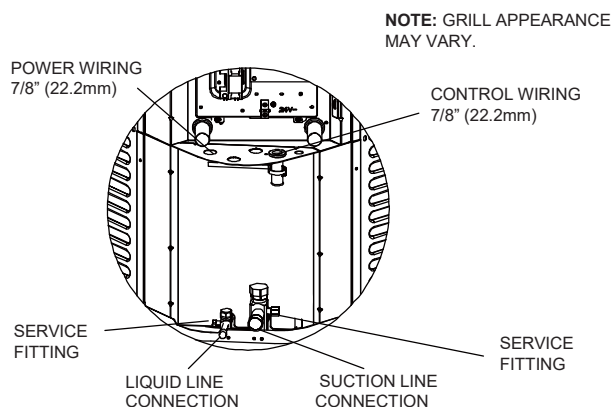
## SUBMITTAL

### 3.5 Ton Split System Air Conditioner - 1 Phase J5AC5042A1000AA



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

**SERVICE ACCESS**  
ALLOW 24" CLEARANCE



#### Product Specifications

OUTDOOR UNIT	J5AC5042A1000AA
POWER CONNS. — V/PH/HZ	208/230V/1Ph/60Hz
MIN. BRCH. CIR. AMPACITY	24.9
BR. CIR. PROT. RTG. - MAX. (AMPS)	43.4
COMPRESSOR	SCROLL
NO. USED - NO. SPEEDS	1 - 1
VOLTS/PH/HZ	208/230/1/60
R.L. AMPS - L.R. AMPS	18.5-96.0
FACTORY INSTALLED START COMPONENTS	No
INSULATION/SOUND BLANKET	No
COMPRESSOR HEAT	No
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.	3400
NO. MOTORS - HP	1 - 1/3
MOTOR SPEED R.P.M	980
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.)	17.40
TUBE SIZE (IN.)	/
REFRIGERANT	
LBS. — R-454B (O.D. UNIT)	5 LBS.-2 OZ.
FACTORY SUPPLIED	YES
LINE SIZE - IN. O.D. GAS	7/8
LINE SIZE - IN. O.D. LIQ.	3/8
CHARGING SPECIFICATION	
SUPERHEAT	See Installation Manual
DIMENSIONS	W x H x L
CRATED (IN.)	29x34-1/2x29
WEIGHT	
SHIPPING (LBS.)	187
NET (LBS.)	176

NOTE: All dimensions are in inches.

Model	W	H	L	GAS VALVE SIZE	LIQUID VALVE SIZE
J5AC5042A1000AA	28	33-3/16	28	7/8	3/8

# Mechanical Specification Options

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## **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-J5AC5042A1000AA-1A**