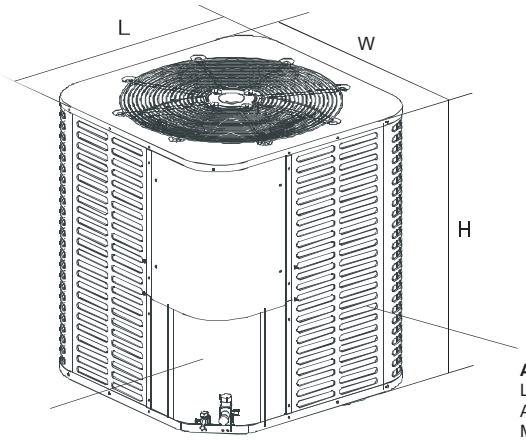
J5AC5042A1000AA

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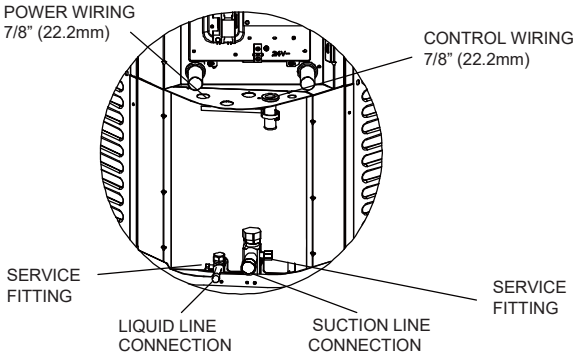
SUBMITTAL

3.5 Ton Split System Air Conditioner - 1 Phase J5AC5042A1000AA



AIR INLETS
LOUVERED PANELS
ALLOW 12"
MINIMUM
CLEARANCE

SERVICE ACCESS
ALLOW 24" CLEARANCE



NOTE: GRILL APPEARANCE MAY VARY.

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
RATED SOUND POWER LEVEL(dB	78
)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.	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 × H × L
CRATED (IN.)	29×34-1/2×29
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

General
The J5AC50 is fully charged from the factory for 15ft of lineset. This unit is designed to operate at outdoor ambient temperatures as highas 115°F. Cooling capacities are matchedwith 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 3rd party -Liquid Line Drier
It is used to filter out impurities and water in the system, ensures system clean and dry.

AHRI CERTIFIED
www.ahridirectory.org
Unitary Small AC
AHRI Standard 210/240
Certification applies only when the complete system is listed with AHRI.

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