

J4HP4042A1000AA

TAG: ______

SUBMITTAL

3.5 Ton Split System Heat Pump - 1 Phase J4HP4042A1000AA

Product Specifications

OUTDOOR UNIT J4HP4042A1000AA POWER CONNS. — V/PH/HZ 208/230/1/60 MIN. BRCH. CIR. AMPACITY 21.6 BR. CIR. PROT. RTG MAX. (AMPS) 35 COMPRESSOR SCROLL NO. USED - NO. SPEEDS 1 - 1 VOLTS/PH/HZ 208/230/1/60 R.L. AMPS - L.R. AMPS 15.9-112.3 FACTORY INSTALLED NO START COMPONENTS NO INSULATION/SOUND BLANKET NO COMPRESSOR HEAT YES OUTDOOR FAN PROPELLER DIA. (IN.) - NO. USED 23 - 1 TYPE DRIVE - NO. SPEEDS DIRECT - 1 CFM @ 0.0 IN. W.G. 3700 NO. MOTORS - HP 1 - 1/3 MOTOR SPEED R.P.M. 1075 VOLTS/PH/HZ 208/230/1/60 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 N.D. GAS LINE SIZE - IN. O.D. GAS 3/4 <th colspan="6">Product Specifications</th>	Product Specifications					
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CRATED (IN.) 34-1/2x29x29						
		<u>-</u>				
SHIPPING (LBS.) 212		212				
NET (LBS.) 201						

AIR DISCHARGE: ALLOW 60" MINIMUM CLEARANCE. W Н AIR INLETS LOUVERED **PANELS** ALLOW 12" MINIMUM **CLEARANCE** SERVICE ACCESS ALLOW 24" CLEARANCE NOTE: GRILL APPEARANCE MAY VARY. **POWER WIRING** CONTROL WIRING 7/8" (22.2mm) SEE DETAIL A

DETAILA	KNOCKOUT 1-11/32" (34.5mm) HOLE 1-3/32" (27.8mm)		SERVICE FITTING
	FITTING	LUD LINE	NA POR LINE
		UID'LINE NNECTION	VAPOR LINE CONNECTION

NOTE: All dimensions are in mm/inches.

Model	Н	W	L	LIQUID VALVE SIZE	GAS VALVE SIZE
J4HP4042A1000AA	843 (33-3/16)	710 (28)	710 (28)	3/8	3/4

Mechanical Specification Options

General

The J4HP40 is fully charged from the factory. 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 weatherresistant powder paint on all grilles, panels, pre-paint on all other panels. And had 500hours salt spray tested.

Refrigerant Controls

Refrigeration system controls include condenserfan, compressor contactor, high pressure switch and low pressure switch. The factory installed crankcase heat can protect compress when it stands by.

Scroll 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.

Optional accessories Liquid line drier —

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





