

J4HP6036A1000AA

TAG:

SUBMITTAL

3.0 Ton Split System Heat Pump - 1 Phase J4HP6036A1000AA

Droduct Specifications

Product Specifications				
OUTDOOR UNIT	J4HP6036A1000AA			
POWER CONNS. — V/PH/HZ	208/230/1/60			
MIN. BRCH. CIR. AMPACITY	19.4			
BR. CIR. PROT. RTG MAX. (AMPS)	30			
COMPRESSOR	SCROLL			
NO. USED - NO. SPEEDS	1 - 1			
VOLTS/PH/HZ	208/230/1/60			
R.L. AMPS - L.R. AMPS	14.7-75.0			
FACTORY INSTALLED				
START COMPONENTS	NO			
INSULATION/SOUND BLANKET	NO			
COMPRESSOR HEAT	YES			
OUTDOOR FAN	PROPELLER			
DIA. (IN.) - NO. USED	23-5/8 - 1			
TYPE DRIVE - NO. SPEEDS CFM @ 0.0 IN. W.G.	DIRECT - 1			
NO. MOTORS - HP	2700 1 - 1/6			
MOTOR SPEED R.P.M.	825			
VOLTS/PH/HZ	208/230/1/60			
F.L. AMPS	1.0			
OUTDOOR COIL — TYPE	PLATE FIN			
ROWS - F.P.I.	2 - 21			
FACE AREA (SQ. FT.)	13.6			
TUBE SIZE (IN.)	3/16			
REFRIGERANT CONTROL	ORIFICE			
REFRIGERANT				
LBS. — R-410A (O.D. UNIT)	6 LBS 11 OZ.			
FACTORY SUPPLIED	YES			
LINE SIZE - IN. O.D. GAS	3/4			
LINE SIZE - IN. O.D. LIQ.	3/8			
CHARGING SPECIFICATION				
SUBCOOLING	8° F			
DIMENSIONS	HXWXD			
CRATED (IN.)	26-1/4 x 30-1/5 x 30-1/5			
WEIGHT				
SHIPPING (LBS.)	177			
NET (LBS.)	168			

AIR DISCHARGE: ALLOW 60" MINIMUM CLEARANCE. W Η AIR INLETS LOUVERED **PANELS** ALLOW 12" MINIMUM **CLEARANCE** SERVICE ACCESS ALLOW 24" CLEARANCE NOTE: GRILL APPEARANCE MAY VARY.

CONTROL WIRING 7/8" (22.2mm) POWER WIRING SEE DETAIL A KNOCKOUT **DETAIL A** 1-11/32" (34.5mm) HOLE 1-3/32" (27.8mm) SERVICE FITTING **SERVICE FITTING** VAPOR LINE LIQUID'LINE CONNECTION CONNECTION

NOTE: All dimensions are in mm/inches.

Model	Н	W	L	LIQUID VALVE SIZE	GAS VALVE SIZE
J4HP6036A1000AA	633 (24-15/16)	740 (29-1/8)	740 (29-1/8)	3/8	3/4

Mechanical Specification Options

General

The J4HP60 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.





