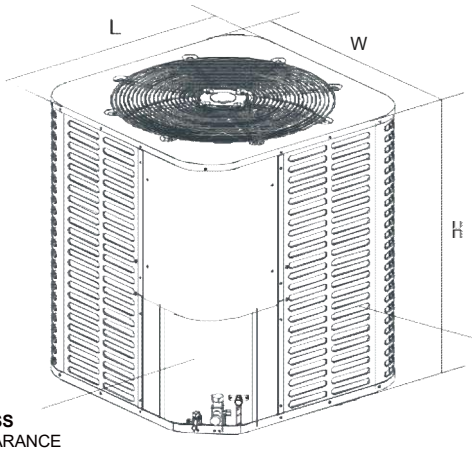
J5HP5042A1000AA

TAG: _____

SUBMITTAL

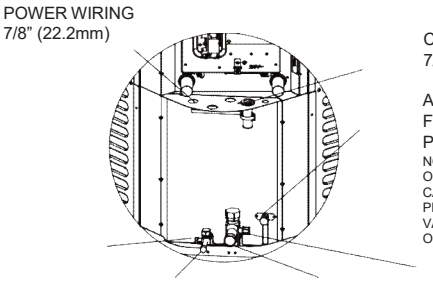
3.5 Ton Split System Heat Pump - 1 Phase J5HP5042A1000AA



AIR INLETS
LOUVERED PANELS ALLOW 12" MINIMUM CLEARANCE

SERVICE ACCESS
ALLOW 24" CLEARANCE

NOTE: GRILL APPEARANCEMAY VARY.



Product Specifications

OUTDOOR UNIT	J5HP5042A1000AA
POWER CONNS. — V/PH/HZ	208/230V/1Ph/60Hz
MIN. BRCH. CIR. AMPACITY	26.2
BR. CIR. PROT. RTG. - MAX. (AMPS)	45.7
COMPRESSOR	SCROLL
NO. USED - NO. SPEEDS	1 - 1
VOLTS/PH/HZ	208/230V/1Ph/60Hz
R.L. AMPS - L.R. AMPS	19.6-96
FACTORY INSTALLED	
START COMPONENTS	NO
INSULATION/SOUND BLANKET	NO
COMPRESSOR HEAT	YES
RATED 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.	3290
NO. MOTORS - HP	1 - 1/3
MOTOR SPEED R.P.M	980
VOLTS/PH/HZ	208/230V/1Ph/60Hz
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	
LBS. — R-454B (O.D. UNIT)	6LBS.-11OZ.
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.)	29×34-1/2×29
WEIGHT	
SHIPPING (LBS.)	188
NET (LBS.)	181

NOTE: All dimensions are in inches.

Model	W	H	L	GAS VALVE SIZE	LIQUID VALVE SIZE
J5HP5042A1000AA	28	33-3/16	28	3/4	3/8

Mechanical
Specification Options

General
The J5HP50 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 toETL. 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 HP
AHRI Standard 210/240
Certification applies only when the complete system is listed with AHRI.

C ETL LISTED US
Intertek

OXBOX™
A TRANE® BRAND

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- J5HP5042A1000AA-1A