Ameristar

TAG:

SUBMITTAL

AIR DISCHARGE: ALLOW 60" MINIMUM CLEARANCE. W Н AIR INLETS LOUVERED **PANELS** ALLOW 18" 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

1.5 Ton Split System Heat Pump - 1 Phase M4HP3018A1000AA

Product Specifications

OUTDOOR UNIT M4HP3018A1000AA POWER CONNS. — V/PH/HZ 208/230/1/60 MIN. BRCH. CIR. AMPACITY 11.9 BR. CIR. PROT. RTG MAX. (AMPS) 20 COMPRESSOR SCROLL NO. USED - NO. SPEEDS 1 - 1 VOLTS/PH/HZ 208/230/1/60 R.L. AMPS - L.R. AMPS 9.0-48.0 FACTORY INSTALLED START COMPONENTS INSULATION/SOUND BLANKET NO COMPRESSOR HEAT NO OUTDOOR FAN PROPELLER DIA. (IN.) - NO. USED 18-7/8 - 1 TYPE DRIVE - NO. SPEEDS DIRECT - 1 CFM @ 0.0 IN. W.G. 1581 NO. MOTORS - HP 1 - 1/12 MOTOR SPEED R.P.M. 1075 VOLTS/PH/HZ 208/230/1/60 F.L. AMPS 0.6 OUTDOOR COIL — TYPE PLATE FIN ROWS - F.P.I. 2 - 19 FACE AREA (SQ. FT.) 10.05 TUBE SIZE (IN.) 9/32 REFRIGERANT CONTROL ORIFICE REFRIGERANT CONTROL ORIFICE	Product Specifications					
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	NET (LBS.)	145				

NOTE: All dimensions are in mm/inches.

LIQUID'LINE CONNECTION

FITTING

Model	Н	W	L	LIQUID VALVE SIZE	GAS VALVE SIZE
M4HP3018A1000AA	633 (24-15/16)	600 (23-5/8)	600 (23-5/8)	3/8	3/4

VAPOR LINE

CONNECTION

Mechanical Specification Options

General

The M4HP30 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 Thermostats —

When choosing a thermostat, choose a non-programmable electric thermostat series. Please refer to the thermostat electrical manual wiring schematic.

Liquid line drier —

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





Ameristar