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**UNIT SPECIFICATION DATA SHEET**

**UNIT MODEL**

**HPX 041H - SS**  
**Water Source Heat Pump**  
**AHRI Certified Reference # 4547872**



EnergyStar # 1105381

**FEATURE INFORMATION**

**CABINET -** Stainless Steel, Insulated Evaporator Section, Access Panels  
**DRAIN PAN -** Stainless Steel, Insulated.  
**SAFETY -** High/Low Press. Switches, Condensate Over-Flow Switch, Overload Protection  
 Anti Short Cycle Relay/s, Lock-out Relay/s  
**BLOWER/S -** Centrifugal Galvanized Wheel/s, BLDC Motor  
**REF. CIRCUITS -** Thermal Expansion Valve 1 circuit  
**COND. COIL -** Coaxial - Cupronickel Haet Exchanger - & Steel Jacket,  
**EVAP. COIL -** Copper Tubes, Aluminum Fins  
**REFRIGERANT-** R-410A



**UNIT PERFORMANCE**

EVAP COOLING CAPACITY - BTU/HR	WLHP 41,000	GWHP 47,000	GLHP 44,000
HEATING CAP. - BTU/HR (HEAT PUMP MODE)	WLHP 47,000	GWHP 37,500	GLHP 26,500
FACE VELOCITY - FPM	388		
COIL ENTERING AIR TEMP. DB/WB - °F	80.6° / 66.2°		

**BLOWER/S**

AIR VOLUME - CFM	1400		
ESP - IN H2O	0.65		
BLOWER SIZE & QTY	10" x 7" / 1		
FAN MOTOR - HP & QTY	3/4 / 1	FLA(EA)= 6.0 A	

**CONDENSER/S**

WATER FLOW - GPM	10.5		
ENTERING WATER TEMP. °F	WLHP 86.0°	GWHP 59.0°	GLHP 77.0°
WATER PRESS. DROP - FT H2O	15.5		

**COMPRESSOR**

NO. OF CIRCUIT / CAPACITY STEPS	1 / 1		
TYPE & QTY	Scroll / 1	RLA(EA)= 17.9 A	LRA(EA)= 112.0 A

**GENERAL**

VOLTAGE RATING / PHASE / HERTZ	230/1/60		
E.E.R.	WLHP 16.0	GWHP 21.4	GLHP 17.2
C.O.P (HEAT-PUMP ONLY)	WLHP 4.8	GWHP 4.1	GLHP 3.6
MIN AMP. / MAX FUSE - AMPS.	28 / 45		
DIMENSION W" X L" X H"	21.5 x 40.00 x 20.00		
WEIGHT - NET - LBS.	220		
WATER CONNECTION SIZE	3/4		
DRAIN CONNECTION SIZE	3/4		

**NOTES:**

1. UNIT ARE SUBJECT TO CHANGE WITHOUT NOTICE
2. UNIT IF AVAILABLE IN DIFFERENT CONFIGURATIONS AND VOLTAGE RATINGS