

Swimming Pool, Aquaculture and Geothermal Heat Pumps

UNIT SPECIFICATION DATA SHEET

UNIT MODEL **HRHPX024V**

Water Source Heat Pump



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, X13 ECM Motor
REF. CIRCUITS -	Thermal Expansion Valve 1 circuit
COND. COIL -	Coaxial - Cupronickel Heat Exchanger - & Steel Jacket,
EVAP. COIL -	Copper Tubes, Aluminum Fins
REFRIGERANT-	R-410A



UNIT PERFORMANCE

EVAP COOLING CAPACITY - BTU/HR	WLHP 25,500	GWHP 27,500	GLHP 25,500
HEATING CAP. - BTU/HR (HEAT PUMP MODE)	WLHP 27,500	GWHP 20,500	GLHP 16,500
FACE VELOCITY - FPM	222		
COIL ENTERING AIR TEMP. DB/WB - °F	80.6° / 66.2°		

BLOWER/S

AIR VOLUME - CFM	800		
ESP - IN H2O	0.6		
BLOWER SIZE & QTY	10" x 7" / 1		
FAN MOTOR - HP & QTY	1/3 / 1	FLA(EA)= 2.8 A	

CONDENSER/S

WATER FLOW - GPM	6.0			
ENTERING WATER TEMP. °F	WLHP 86.0°	GWHP 59.0°	GLHP 77.0°	
WATER PRESS. DROP - FT H2O	11.4			

COMPRESSOR

NO. OF CIRCUIT / CAPACITY STEPS	1 / 1			
TYPE & QTY	Scroll / 1	RLA(EA)= 12.8 A	LRA(EA)= 60.0 A	

GENERAL

VOLTAGE RATING / PHASE / HERTZ	230/1/60			
E.E.R.	WLHP 17.0	GWHP 27.6	GLHP 19.7	
C.O.P (HEAT-PUMP ONLY)	WLHP 5.0	GWHP 4.2	GLHP 3.6	
MIN AMP. / MAX FUSE - AMPS.	19 / 30			
DIMENSION W" X L" X H"	21.5" X 21.5" X 39"			
WEIGHT - NET - LBS.	210			
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