

# 375HP MODELS

FOR AVERAGE POOLS - 16 feet x 32 feet No Cover / 18 feet x 36 feet Covered

\*Above pool sizes are a guide - For a FREE 4 page HeatSiphonalysis CERTIFIED Sizing & Cost Analysis of YOUR POOL VISIT - WWW.HEATSIPHON.COM

**SAVE 50-80%  
vs GAS**

# HEAT SIPHON®

**400 to 600%  
EFFICIENT**

ANALOG

## Swimming Pool Heat Pumps

DIGITAL

### HEAT SIPHON FEATURES:

**CORROSION PROOF DESIGN  
+100% WARRANTY**

- ✓ LIFETIME Heat Exchanger
- ✓ SAFE - Electrically Isolated
- ✓ FULL FLOW - Low Pump Work
- ✓ No Internal or External Bypass
- ✓ UV Stable Solid PVC Cabinet
- ✓ 2" MPT & 1.5" Slip Fittings
- ✓ All Stainless Steel Hardware
- ✓ TXV Regulated
- ✓ Whisper Quiet Fan
- ✓ Built-in Power Junction Box
- ✓ FULL 2 YEAR Parts & Labor
- ✓ FULL 5 YEAR Compressor Warranty

**C-Series and Z-Series Models Available:**



ALL Models Use Environmentally Safe Green Gas (R410A) Available for: • 220 volt Single Phase 50/60 Hz • 220 volt 3 Phase 60Hz • 380 volt 3 Phase 50Hz • 480 volt 3 Phase 60Hz



**HEAT SIPHON® Pool Heat Pumps - TOP of the CLASS  
HIGHEST EFFICIENCY in the Industry**

OF ALL BRANDS TESTED in the 95,000 BTUH and up Class - American Heating & Refrigeration Institute Std. 1160 at 80°F Air / 80°F Water / 63% RH



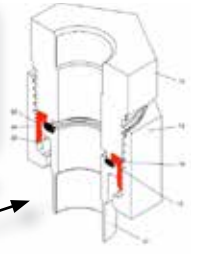
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NOTE: POOLS SIZES ARE A GUIDE - ASK YOUR DEALERS FOR A FREE 4 PAGE HEATSIPHON ANALYSIS SIZING & COST ANALYSIS OF YOUR POOL OR VISIT - WWW.HEATSIPHON.COM TO GET YOURS VIA EMAIL!



# HEAT SIPHON®



EXCLUSIVE LIFETIME **ELECTRICALLY ISOLATED** **No Chemical Limits\***  
**TITANIUM** HEAT EXCHANGER in ALL MODELS (Patents Pending)

\*No Chemical Limits - Includes Salt Water Pools - Full Unit Swap If Titanium Tubing **EVER** corrodes thru & ruins your Heat Pump

## STEP 1: PICK YOUR CONTROLS: **DIGITAL** or **ANALOG**

### Z-Series **DIGITAL** MODELS

**BUILT IN WiFi with MyHeatSiphon.com**



### C-Series **ANALOG** Models

One Knob - SET IT & Forget It



## TECHNICAL SPECIFICATIONS

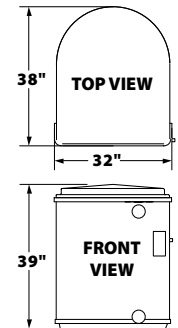
- COMPRESSOR TYPE ..... SCROLL ON ALL MODELS
- THERMOSTAT ..... 1°F INCREMENTS
- POOL SETPOINT LIMITS ..... 50 TO 98°F
- SPA SETPOINT LIMITS ..... 50 TO 102°F
- ACCURACY ..... +/- 0.1°F
- DIFFERENTIAL ..... 1.5°F OFF TO ON
- RESTART TIME DELAY ..... 240 SEC
- AIR FLOW ..... 5000 CFM - DISCHARGE UP
- WATER FLOW ..... 30 GPM MIN. - 80 GPM MAX.
- PRESSURE DROP ..... LESS THAN 2 PSI @ 80 GPM
- FLOW DETECTION ..... WATER PRESSURE SWITCH 1-5 PSID
- CABINET ..... PVC UV STABILIZED FLAME RETARDANT
- HARDWARE ..... ALL 18-8 STAINLESS STEEL
- FULL FLOW CONDENSER ..... TITANIUM TUBE IN PVC HOUSING
- CONTROL CIRCUIT ..... 24 VOLT AC
- CONTROL POWER SOURCE ..... 40VA CURRENT LIMITING TRANSFORMER
- LOW PRESSURE SWITCH ..... AUTO-RESET (CO 80 / CI 125 PSIG)
- HIGH PRESSURE SWITCH ..... AUTO-RESET (CO 560 / CI 400 PSIG)
- EXPANSION DEVICE ..... THERMOSTATIC EXPANSION VALVE

**DIGITAL** MODELS feature the NEW PLAYER XLW CONTROL with BUILT IN WiFi Network Auto Join, a sophisticated problem detection system, a 4 digit LED display and 4 LEDs to provide blinking status feedback

- ✓ **DUAL THERMOSTAT** for Pool/ Spa Combo lets you set pool & spa temperature separately and simply select either one
- ✓ **AUTOMATION SYSTEM READY** Digital Player has EC MODE (external control) built in to allow remote hard-wiring to all 3rd party controllers
- ✓ **LARGE DAYLIGHT READABLE DISPLAY** Temperature to 0.1°F accurate to **0.01°F**, LEDs for POOL, SPA, SVC, Comm.
- ✓ **WiFi BUILT IN** - NEW PLAYER XLW has WiFi/Bluetooth chipset built in automatically JOINS your home WiFi network so you can MONITOR your pool, pump & Heat Siphon from ANYWHERE with FREE LIFETIME Level 1 Subscription to MyHeatSiphon.com - Upgrade to control

**ANALOG** MODELS are LOWER COST simple "Set It & Forget It" - SINGLE KNOB on an electronic thermostat with a simple 24 volt control circuit

- ✓ **MULTI COLOR LED Status Light** - Shows at a glance what your Heat Siphon is doing: waiting for flow, heating, on standby (pool/spa heated), Hi/Low pressure switch open, factory service required
- ✓ **AUTOMATION SYSTEM HOOKUP** - Simple low voltage control circuit for easy hard-wired hookup to all third party pool/spa controllers
- ✓ **EASY UPGRADE PATH** to DIGITAL just UNPLUG the door and PLUG IN the Add-On PLAYERXLW Door Kit & turn your analog unit DIGITAL anytime!



**FOOTPRINT & HEIGHT**  
**Weight = 275 LBS**

**WARRANTY (USA ONLY) - ALL MODELS - FULL TERM - PARTS & LABOR INCLUDED. NOT PRO-RATED**  
 • ALL PARTS - 2 Years / • ALL COMPRESSORS - 5 Years / • LIFETIME CORROSION-FREE HEAT EXCHANGER

## STEP 2: DETERMINE YOUR POWER SUPPLY:

Performance Specifications by Heat Siphon® Model  
 RATING CONDITIONS: 80°F AIR / 80°F WATER / 63%RH PER AHRI 1160 STANDARDS

POWER SUPPLY APPLICATION	MODEL	TYPE	POWER REQ'D				BREAKER AMPS	@60 Hz (*50Hz)	
			VOLTAGE	HERTZ	PH	No. WIRES		BTUH	COP
RESIDENTIAL	220v	C375HP	208/230	60	1	3 (2 HOT+GND)	40	89,000	6.26
	1-PHASE	Z375HP	208/230	60	1	3 (2 HOT+GND)	40	89,000	6.26
EXPORT RESIDENTIAL	220v	C375HP50	220/240	50	1	3 (2 HOT+GND)	40	74,200*	6.26*
		Z375HP50	220/240	50	1	3 (2 HOT+GND)	40	74,200*	6.26*
	380/440v	C375HPX	380/460	50/60	3	5 (3 HOT+NEUTRAL+GND)	20	89,000	6.26
		Z375HPX	380/460	50/60	3	5 (3 HOT+NEUTRAL+GND)	20	89,000	6.26



M.S.R.P. starting at \$3,995.00