

NEW!!

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200HP MODELS

FOR SPAS & SMALL ABOVE GROUND & IN GROUND POOLS - up to 12 feet x 24 feet Covered

Now more efficient in colder weather



HEAT SIPHON[®]

Swimming Pool Heat Pumps

HEAT SIPHON FEATURES: (DIGITAL or ANALOG)

CORROSION PROOF DESIGN + 100% WARRANTY



ANALOG

- ✓ LIFETIME TITANIUM Heat Exchanger
- ✓ SAFE - Electrically Isolated from Pool
- ✓ FULL FLOW - Low Pump Back-pressure
- ✓ No Internal or External Bypass
- ✓ UV Stable Solid PVC Cabinet
- ✓ 2" MPT & 1.5" Slip Water Fittings
- ✓ All Stainless Steel Hardware
- ✓ Thermo-Expansion Valve Regulated
- ✓ Whisper Quiet 3-Blade Fan Design
- ✓ Easy Built-in Power Connection Box
- ✓ FULL TWO YEAR Parts & Labor (not pro-rated)
- ✓ FULL FIVE YEAR Compressor Warranty (P & L)



DIGITAL

C-Series and Z-Series Models Available:

ALL Models Use Environmentally Safe Green Gas (R410A)

Available for: • 220 volt Single Phase 50/60 Hz • 380 volt 3 Phase 50Hz • 480 volt 3 Phase 60Hz



CERTIFIED PERFORMANCE SIZING

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



HEAT SIPHON

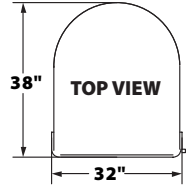
TECHNICAL SPECIFICATIONS & MODEL DESIGNATIONS

PICK YOUR MODEL in 2 EASY STEPS

NOTES



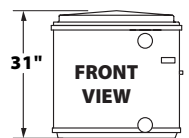
SCROLL COMPRESSORS
Used in ALL MODELS



Z-Series DIGITAL MODELS

FIRST - CONTROLS **DIGITAL** or **ANALOG**

- DIGITAL** MODELS HAVE the HEAT SIPHON DIGITAL PLAYER CONTROLLER BUILT IN offering many additional features and options, a more sophisticated problem detection system, a 4 digit LED display and 4 discrete lights to provide constant status feedback
 - ✓ POOL SPA COMBO - DUAL THERMOSTAT lets you set pool & spa temperature separately and simply select either one
 - ✓ AUTOMATION SYSTEM READY - Digital Player has EC MODE (external control) screw down terminals built in to allow remote ON/OFF switching via hard-wiring to all 3rd party pool/spa controllers
 - ✓ WIRELESS READY - DIGITAL PLAYER CONTROL IS READY FOR PLUG-IN DIGITAL PASSPORT (ADD ON) provides a wireless gateway to the HEAT SIPHON DIGITAL FOOTBALL POOL SPA CONTROL SYSTEM
 - ✓ DIGITAL DISPLAY - SHOWS WATER TEMPERATURE and ERROR CODES while STATUS LED's show current operation modes



HEAT SIPHON FOOTPRINT & HEIGHT Weight = _____



- ANALOG** MODELS are LOWER COST & USE A SINGLE KNOB and electronic discrete thermostat with a simple 24 volt control circuit
 - ✓ POOL SPA COMBO - A single knob analog thermostat requires manual re-setting to pool or spa setpoint
 - ✓ AUTOMATION SYSTEM HOOKUP - Simple low voltage control circuit allows easy hard-wired on/off hookup to all third party pool/spa controllers
 - ✓ TIMERSTAT PLUS provides EASY UPGRADE PATH to WIRELESS/ DIGITAL just UNPLUG the door assembly and PLUG IN the PLAYER RETROFIT KIT available as an add-on & turn your analog unit totally DIGITAL anytime in the future

C-Series ANALOG MODELS



HEAT SIPHON Specifications:

	Analog	Digital
THERMOSTAT	ELECTRONIC	DIGITAL - THERMISTOR
ACCURACY	1.5°F DIFF - 106°F MAX	1°F DIFF - 106°F MAX
RESTART TIME DELAY	SOLID STATE	DIGITAL SOFTWARE
All Models		
AIR FLOW	5000 CFM - DISCHARGE VERTICAL UP	
WATER FLOW	30 GPM MIN. - 80 GPM MAX.	
PRESSURE DROP	LESS THAN 2 PSI @ 80 GPM	
CABINET	PVC - UV STABILIZED FLAME RETARDANT	
HARDWARE	ALL T8-8 STAINLESS STEEL	
FULL FLOW CONDENSER	GRADE 2 PURE TITANIUM TUBE IN PVC HOUSING	
CONTROL CIRCUIT	24 VOLT AC 40VA CURRENT LIMITING TRANSFORMER	
LOW PRESSURE SWITCH	AUTO-RESET (CUT OUT 80 / CUT IN 125 PSIG)	
HIGH PRESSURE SWITCH	AUTO-RESET (CUT OUT 560 / CUT IN 400 PSIG)	
EXPANSION DEVICE	THERMOSTATIC EXPANSION VALVE	

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

SECOND - POWER SUPPLY:

Performance Specifications by Heat Siphon® Model - @60 Hz (*50Hz)

POWER SUPPLY APPLICATION	MODEL	TYPE	POWER REQ'D				BREAKER AMPS	(a) 80°F AIR		(b) 50°F AIR		
			VOLTAGE	HERTZ	PH	No. WIRES		BTUH	COP	BTUH	COP	
RESIDENTIAL	220v 1-PHASE	C200HP	ANALOG	208/230	60	1	3 (2 HOT+GND)	30	44,500	5.60	31,000	4.31
		Z200HP	DIGITAL	208/230	60	1	3 (2 HOT+GND)	30	44,500	5.60	31,000	4.31
EXPORT RESIDENTIAL	220v 1-PHASE	C200HPS0	ANALOG	208/230	50	1	3 (2 HOT+GND)	30	43,700*	5.4*	30,000*	4.0*
		Z200HPS0	DIGITAL	208/230	50	1	3 (2 HOT+GND)	30	43,700*	5.4*	30,000*	4.0*
	380/440v 3-PHASE	C200HPX	ANALOG	380/460	50/60	3	5 (3 HOT+ NEUTRAL + GND)	10	43,700*	5.4*	30,000*	4.0*
		Z200HPX	DIGITAL	380/460	50/60	3	5 (3 HOT+ NEUTRAL + GND)	10	43,700*	5.4*	30,000*	4.0*

Rating Conditions: (a) 80°F Air / 80°F Water / 63%RH (b) 50°F Air / 80°F Water / 63%RH both per AHRI 1160 standards

M.S.R.P. starting at \$2,995.00