



SOLAR SERIES 2000 AT800

• Digital Logic Control™



Dual Thermostat
Self Diagnostic Readout
Optional:
"Smart" Time Clock Override

• PC Logic Card



Computer Chip Circuitry
Aqualink™ & Compool™-
Interface Terminals
Smart Defrost Control

• Fan Cowling-Venturi



Super Quiet Running
Maximizes Air Flow Velocity
Reduces Operational Costs

• Jandy™ Motor Valve Ready
"Just Plug Them In" No Add On Control Needed



• Mt. Holly Gold™ Air Coil

Polyester Clad Protection
Super Corrosion Resistant
Oversized for High C.O.P. & BTUs'



• Corrosion Proof
ABS Cabinet
Will Not Rust, Fade or Crack
Sealed Electrical Compartment

• Automatic Bypass
Internal Self Adjusting Bypass Valve
2" Full Flow Plumbing



• Cupronickel Alloy
Heat Exchanger

Chemical Resistant Alloy Water Passage
with Hardened Copper Exterior
Super Corrosion Resistant "Inside & Out"



Scroll Chamber



Refrigerant
Receiver Tank

• Remote Control Option
"Identical" Remote Control Panel up to 150 Feet Away

You Have Full Remote Control Of:

- Heat Pump
- Thermostats
- Water Pump
- Timer Override
- Pool/Spa Actuator Motors

• Scroll™ Compressor
The Most Efficient Compressor Available
Equipped With A Exclusive Refrigerant Receiver Tank

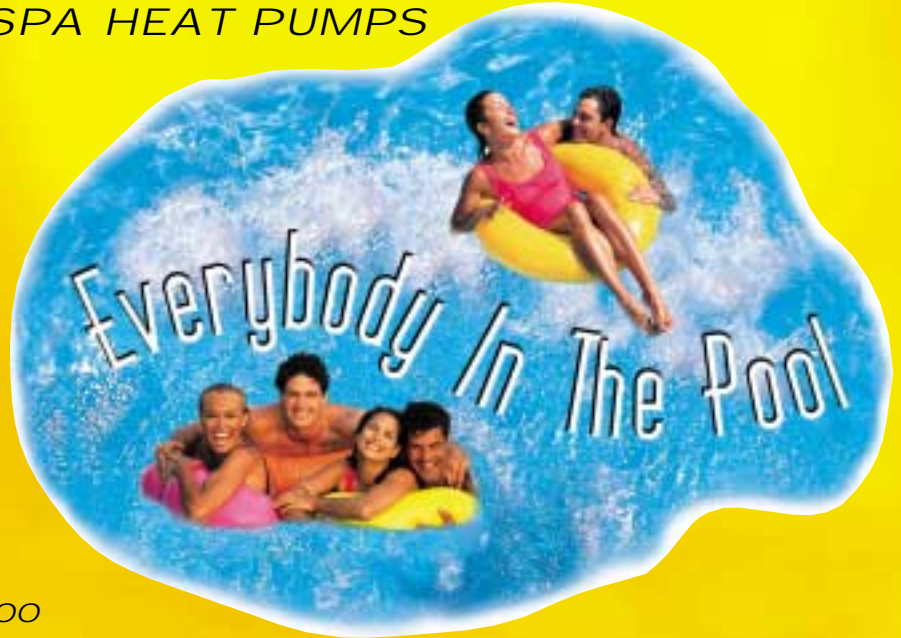




SOLAR SERIES 2000 POOL SPA HEAT PUMPS



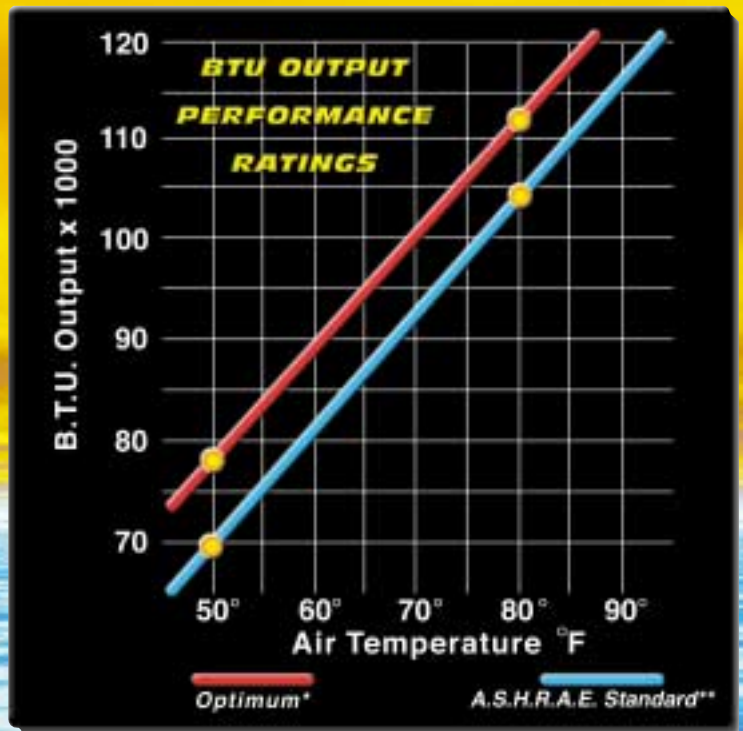
AT800



SOLAR SERIES 2000 AT800 SPECIFICATIONS

Model Number	AT800
BTU Output	112,000*/104,000**
Coefficient of Performance	6.3*/5.3**
Compressor	Copeland Scroll™ ZR67 w/ Receiver Tank
Heat Exchanger Condenser	Cupronickel Alloy-Water / Copper-Exterior
Air Coil Evaporator	Oversized Mt. Holly Gold™ Polyester Clad
Fan Motor	1/4 H.P. @ 1.9 Amps
Air Flow	4200 C.F.M. with Built In Cowling Venturi
Kilowatt Input	5.5 Kw/Hour
Electrical (208/240v/60Hz)	Single & Three Phase
Typical Running Amps	26.1 Amps / (18.5 Amps @ 3 Phase)
Minimum Circuit Ampacity	37.8 Amps / (25.4 Amps @ 3 Phase)
Min/Max Breaker Size	40/50 Amps / (25/35 Amps @ 3 Phase)
Min/Max Water Flow	20/70 GPM
Refrigerant Charge	R22
Water Plumbing	2" Full Flow w Internal Automatic Bypass
Cabinet Construction	Corrosion Proof Molded ABS
Ship Weight	324 Lbs.
Dimensions	37H x 31W x 36L

60Hz @460 Volt-3 Phase & 50Hz @ 380 Volt-3 Phase Models Available



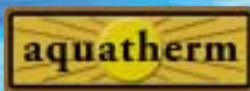
Heat pump output and efficiency vary with weather conditions. The red line illustrates the optimum peak performance rating typical of the Florida climate. The blue line illustrates the A.S.H.R.A.E. standard performance rating.

* Optimum output & efficiency typical of Florida conditions. Ratings outside the scope of P.H.P.M.A. heat pump pool heater certification program.

** Rated and certified in accordance with A.S.H.R.A.E. standard 146-1998 and P.H.P.M.A. addendum test procedure.



Manufactured by:



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