

CALOREX



Just imagine...

sliding into your warm pool!

☀️ **CALOREX** heat pumps are the most energy efficient way to enjoy your pool or spa all year. Every unit is manufactured to the highest standards of quality and durability in the industry.

☀️ The **CALOREX Premium Series** reduces pool and spa heating costs up to 80%! State-of-the-art technology, commercial grade corrosion resistant components, and quality controlled testing ensure trouble free operation.

CALOREX
Quality Heat Pumps

CALOREX Commercial Grade Heat Pump

Quality Comparison Guide

CALOREX Condenser exchanges heat from hot freon gas to pool water

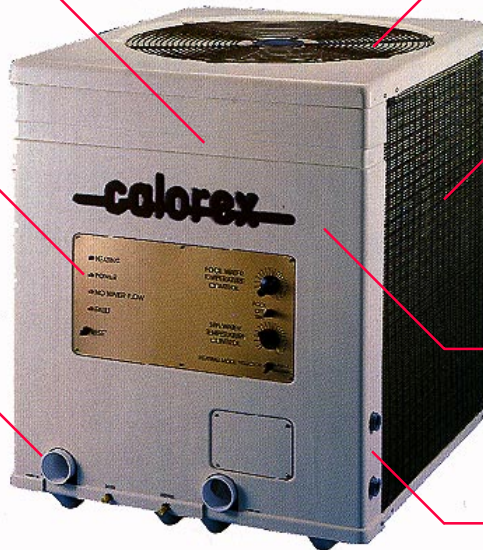
- Exterior Copper Jacket impervious to harsh environmental conditions
- Heat transfer is optimized by rifled anti-corrosive Cupro-Nickel tubing
- Large coil area increases efficiency

CALOREX Control Panel allows precise control of water temperature

- Solid State 24 Volt Electronics
- Selector Switch for Pool or Spa heat
- Independent temperature controls
- Time Clock Over-Ride Switch
- Interface for automation controls

CALOREX Bypass Assembly regulates pool water for proper flow

- Prevents back-flow of chlorine
- PVC 2" Plumbing allows for ease



CALOREX Fan Unit flows air over evaporator surface

- Designed for ultra-low noise
- Maintenance free motor
- Low speed/maximum volume anti-corrosive aluminum blades

CALOREX Evaporator Coil absorbs/transfers heat from air

- Oversized surface with raised fins maximizes heat absorption
- Rifled interior tubing enhances transfer of heat into freon
- Anti-corrosive polyester coating

Copeland Compressor concentrates freon into hot gas

- Highest efficiency compressor
- Scroll type design ensures dependability and longevity

Heavy-Duty Structural Cabinet molded from non-corrosive 1/4" thick Polycarbon ABS

• Engineering, Quality Control, and Warranty:

CALOREX Premium Series was developed using CAD computer aided design to optimize performance and efficiency. Each unit must pass a rigorous final test to certify that your heat pump meets or exceeds stringent industry standards. Your heat pump is covered by a FIVE YEAR Parts and Labor warranty, and a network of factory authorized technicians.³

MODEL	Premium 90	Premium 120
	US Metric	US Metric
PERFORMANCE		
Thermal Output ² Btu/hour Kj/hour	90,000 94,932	120,000 126,576
Coefficient of Performance COP	6.4 6.4	6.6 6.6
Kilowatt Input	4.0 4.0	5.2 5.2
SPECIFICATIONS		
Max Breaker Size 208-230v 60hz	40 40	60 60
Min Circuit Ampacity Amps	xxx xxx	xxx xxx
Min/Max Water Flow Gpm Lpm	15/60 57/227	15/60 57/227
Air Flow Cfm Lpm	4,000 113,280	4,000 113,280
Weight Lbs Kg	245 111	265 120
Length in cm	36 91.4	36 91.4
Width in cm	31 78.7	31 78.7
Height in cm	33 83.8	37 94.0

¹Savings compared to conventional gas, oil or electric heaters ²Tested @ 80°F Air, 80°F Water, 80% Relative Humidity ³See Warranty for complete details

CALOREX distributed by:

Authorized CALOREX Dealer:



Quality and Service since 1986

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