



AquaComfort Solutions

Pool Heating & Cooling Systems



844.770.HEAT
www.AquaComfort.com



Made in the USA
with Foreign & Domestic Parts

TOTAL COMFORT & CONTROL

AquaComfort IS THE MOST EFFICIENT AND ECONOMICAL SOLUTION TO HEAT YOUR POOL!

AquaComfort heat pumps are the result of over 25 years of continued innovation. We have designed, tested and manufactured the most efficient, economical heat pumps you can buy. Tens of thousands of pool owners across America get the most pleasure from their pools by heating with AquaComfort. No matter where you live, our solution delivers **more heat starting at lower temperatures**, with virtually no harmful emissions.

Engineered to capture more of the free heat from the surrounding air, we've innovated and perfected the science of pool heating. Our Turboguard titanium heat exchanger is virtually immune to damage from unbalanced water chemistry. Also, our fan assembly uses less energy and runs almost silently. It's a precision package that lasts longer while maintaining efficiency year after year.



Heat Pump Data

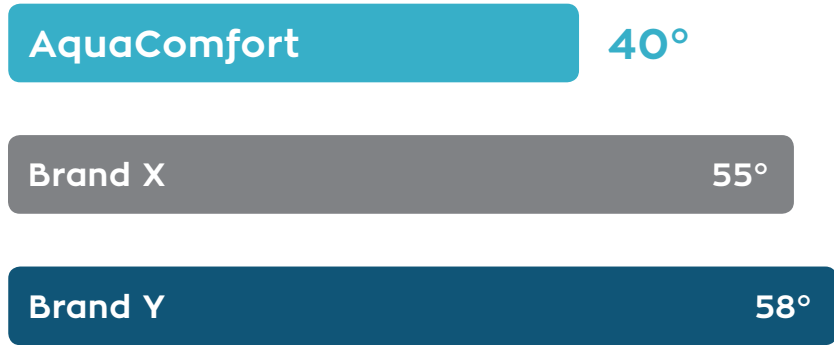
Model	ACT-750	ACT-1100	ACT-1250	ACT-1500	ACT-1750	ACT-1250HC
Compressor	SCROLL	SCROLL	SCROLL	SCROLL	SCROLL	SCROLL
Minimum Breaker Size	20	30	40	40	50	40
Voltage / Hertz / Phase	230 / 60 / 1	230 / 60 / 1	230 / 60 / 1	230 / 60 / 1	230 / 60 / 1	230 / 60 / 1
Water Flow (gpm)	15 - 50	20 - 70	20 - 70	20 - 70	20 - 70	20 - 70
Dimensions (L x W x H)	28" x 28" x 26"	39" x 30" x 32"	39" x 30" x 32"	39" x 30" x 32"	39" x 30" x 32"	39" x 30" x 32"
Shipping Weight (lbs)	170	240	240	250	290	250
Performance** (BTU's)	57,000	93,000	108,000	128,000	135,000	103,000
Efficiency** (COP)	5.1	5.4	5.3	5.7	5.8	5.1

Performance** and Efficiency** are rated based on 80°F air / 80°F water / 80% humidity in accordance with AHRI standard 1160.

Recommended clearance access on service side is 24" and 18" on other three air intake sides.
Recommended minimum over head (top of unit) clearance is 48".

LOW TEMPERATURE PERFORMANCE

With “Set it and Forget it” controls, our units start heating at lower temperatures than the competition. Achieving 30 to 40% more heat when you need it most. Works down to:



GAS HEATER ALTERNATIVE

The average cost to heat your pool with AquaComfort is 80% less than with propane and 70% less than a gas heater. The life expectancy of our heat pump is also nearly twice that of a fossil fuel heater.

The typical gas heater emits 15,000 to 20,000 pounds of CO₂ annually. With no combustible by-products, we create clean, efficient heat, making it better for the environment.

HeatCOOL SYSTEM

The HeatCOOL System provides ultimate control of your pools temperature throughout your extended swim season.

Combining heating and cooling technologies allows you to heat your pool to the desired temperature or switch to cool mode when the water is too hot. You get the best of both worlds in one unit.

Enjoy all the features and benefits of the standard AquaComfort heat pump with the added bonus of a cooling system. Models are available for both pools and spas.

AquaCOOL SYSTEM

In the summer months pool water that becomes too hot simply stops being refreshing, just when you want relief from the heat most. With our advanced micro-computer technology, AquaCOOL by AquaComfort Solutions is the perfect way to stay cool in your pool all summer long.

Model	ACT-1250 CLR	ACT-1750 CLR*
Pool Size	Up to 25,000 Gallons	Up to 40,000 Gallons
Cold Plunge Pools	Up to 3,500 Gallons	Up to 5,000 Gallons
Voltage / Hz / Phase	230 / 60 / 1	230 / 60 / 1
Breaker Size	50	60
Water Flow (GPM)	20 - 70	20 - 70
Dimensions (L x W x H)	39" x 30" x 32"	39" x 30" x 32"
Shipping Weight (lbs)	240	290

* Available Only By Special Order

COMMERCIAL SOLUTIONS

Apartment complexes, condominium, private clubs, municipal facilities and other commercial properties all benefit from lower energy costs and super efficiency that AquaComfort heat pumps provide.

THE ULTIMATE POOL HEATING SOLUTION

Harness the power of the sun! By pairing the AquaComfort heat pump with a solar pool heating or solar electric system you will effectively and efficiently extend your swim season.

PRE-HEAT WITH SOLAR POOL HEATING

Solar pool heating is a great compliment to any AquaComfort heat pump.

Together the systems:

- Reduce your pool heating operating cost by pre-heating the pool water for **FREE**.
- Extend the life expectancy of your AquaComfort heater.
- Operate at maximum efficiency at all times since all AquaComfort units are designed/equipped to intergrate and control the system seamlessly.
- Are protected and warranted together by our world class service organization.

RECOMMENDED SOLAR BRANDS



OFFSET ENERGY & COST WITH A SOLAR ELECTRIC SYSTEM

Using a solar electric system is another great way to compliment an AquaComfort heat pump.

This **smart** system:

- Reduces your operating cost by providing **FREE** electricity to the AquaComfort heater.
- Effortlessly integrates with the AquaComfort unit. Only AquaComfort is designed to directly accept power from the PV system.
- Electricity generated when the AquaComfort unit is not in season can be diverted to your home for other use.
- Is protected and warranted together by our world class service organization.

*In addition to being the **smart** choice, the solar electric system may be eligible for a Federal Tax Credit as well as applicable state and utility rebates and programs.*



AquaComfort
Solutions