



U.S. AirWater Products is committed to providing the best swimming pool heat pumps available. Not just for warmer climates, but for cooler climates too. Not just for inland areas, but for seacoast areas too. We've set out to provide the best heat pumps for the entire U.S.

**Introducing, Cool Climate, UltraQuiet Heat Pumps:** 

## What sets U.S. AirWater Heat Pumps apart?

Our powerful design, UltraQuiet operation and all the standard features. At U.S. AirWater Products, we don't consider features optional, we consider them quality.

PERFORMANCE & EFFICIENCY			
	*ULTRA QUIET 100	*ULTRA QUIET 130	ULTRA QUIET 150
HI TEMP, HIGH HUMIDITY	92,341 BTU/h	128,600 BTU/h	146,100 BTU/h
80/80/80	5.49 C.O.P.	6.5 C.O.P.	6.2 C.O.P.
HI TEMP, MID HUMIDITY	86,398 BTU/h	121,800 BTU/h	138,000 BTU/h
80/63/80	5.14 C.O.P.	6.3 C.O.P.	6.1 C.O.P.
LOW TEMP, MID HUMIDITY	60,758 BTU/h	108,000 BTU/h	116,450 BTU/h
50/63/80	4.01 C.O.P.	5.7 C.O.P.	4.8 C.O.P.
EXTREME LOW TEMP, MID HUMIDITY 38/63/80	48,533 BTU/h 3.31 C.O.P.	86,296 BTU/h 4.36 C.O.P.	95,250 BTU/h 4.1 C.O.P.
MIN BREAKER REQUIRED	30	50	50

<sup>\*</sup>Certified/Rated in accordance with ARI standard 1160 for heat pump heaters All models available in heat only, cool only or heat & cool

## **STANDARD FEATURES:**

Intelligent Micro-Processor Control with EasyView Display is capable of monitoring, analyzing and controlling your heat pump. Smart features include: Simple push button operation, large and bright LED display, automatic temperature controls, automatic defrost, digital lock code, built-in service analyzers, built-in compressor protection and remote system compatibility.

**UltraQuiet Design** U.S. AirWater heat pumps quietly heat or cool with sound levels as low as 50Db, almost silent from 10ft away. Our exclusive UltraQuiet airflow system features a silencing fan top, integrated electronically commutated fan motor, forward-sweeping fan blades, compressor sound shield and vibration isolators to help deliver quiet operation by maximizing airflow and minimizing vibration.

**Rapid Defrost** (HC) uses the hot gas from the compressor discharge to defrost the evaporator coil. This is the most efficient way to defrost as heat is added directly to into the evaporator coil tubes which effectively defrosts the heat pump at a very rapid pace.

**Protected from the Weather** UltraQuiet heat pumps are engineered to last. Coastal environments and inland weather can be detrimental to the life of your heat pump. Weather proof construction is important. Every unit is seacoast treated, every coil is coated and every heat pump is constructed from non-corrosive, UV resistant materials.

**Heat, Cool or Heat · Cool**, it's your choice. Just set your UltraQuiet heat and cool heat pump to heating, cooling or auto and let it automatically heat or cool to maintain the temperature you enjoy.

**Titanium Heat Exchanger** is backed by a lifetime warranty. U.S. AirWater's Titanium Heat Exchanger design features the latest advancement in heat exchanger technology. Its enhanced tubing design gives 3-4 times the surface area compared to stander round tube heat exchangers, which equals more BTU's per hour heat transfer. The 100% pure commercial grade titanium is impervious to harsh pool chemicals.

## Cost per 100,000 BTU input:

UltraQuiet \$0.40

atural Gas \$1.0

Propane \$1.60 Electric Resistance \$2.40

U.S. AirWater heat pumps will heat or cool for less than half the cost of natural gas, a quarter of propane and one sixth the price of electric resistance heaters!



Make the right choice, a U.S. AirWater Cool Climate, UltraQuiet heat pump. There is no other heat pump like it.

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