

THE AQUATHERM STORY

1974: Calorex UK Invents the Swimming Pool Heat Pump

Back in 1974, two engineers at Calorex UK set out to use refrigeration technology to heat a swimming pool economically. They designed and built the first swimming pool heat pump that would heat a pool at a fraction of the cost of conventional gas heaters.

In 1978, the company started manufacturing pool heat pumps in Fort Myers, Florida, where we are still located. In 1985, the US division was sold and Calorex USA was formed. In 1997, Aquatherm Industries and an affiliate purchased the assets of the company. Aquatherm Industries is the largest manufacturer of solar pool heating systems in the United States, and the decision was made to market our pool heat pumps under the Aquatherm name. You can see the entire evolution of our company at our website, www.aquathermheatpumps.com.

2013: Aquatherm Introduces the New "Whisper Heat" Line of Pool/Spa Heat Pumps

In a never ending pursuit to increase performance and reliability, Aquatherm listened to our customers and introduced our newest line, the **Whisper Heat**. These are the quietest units we have ever built, and we have also increased their efficiency and heat output. All models feature oversized, corrosion resistant evaporator coils, microprocessor controls, titanium heat exchangers, UV protected plastic cabinets and jacketed compressors. All of these new features have been incorporated in the smallest footprint of any ultra quiet designed pool heat pump. We integrated an insulated sound barrier to reduce the compressor noise and our unique "batwing" fan blade further reduces noise levels. The new digital controls have a built in temperature setting lockout which is ideal for commercial and rental properties.

AQUATHERM WHISPER HEAT TECHNICAL SPECIFICATIONS

	AT75	AT115	AT140
BTUs			
80/80/80	74,000*	114,000*	132,000*
80/80/63	67,000**	106,000**	121,000**
80/50/63	47,000**	75,000**	82,000**
Coefficient of Performance			
80/80/80	5.9	5.9	6.1
80/80/63	5.3	5.4	5.3
80/50/63	4.0	4.0	4.0
Refrigerant	R410A	R410A	R410A
Compressor	Reciprocating	Scroll	Scroll
Heat Exchanger	Rifled Titanium	Rifled Titanium	Rifled Titanium
Electrical			
KW Input	3.8	5.8	6.4
Voltage/Hz/Phase	208-230/60/1	208-230/60/1	208-230/60/1
Minimum Circuit Ampacity	28.1	41.8	41.8
Maximum Fuse Size	45	60	60
Water Flow			
Min/Max GPM	30/70	30/70	30/70
Dimensions			
Weight	255	310	327
Length x Width x Height	31 x 31 x 35	35 x 38 x 37	35 x 38 x 41
Decibels (dB)	58	57	57

* RATINGS OUTSIDE THE SCOPE OF THE ARI STANDARD 1161 WATER TEMP/AMBIENT AIR/RELATIVE HUMIDITY
 * RATINGS IN ACCORDANCE WITH THE ARI STANDARD 1161 WATER TEMP/AMBIENT AIR/RELATIVE HUMIDITY

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