



# Pool and Spa Heating

Stretch your swimming season with a Calitec heat pump

Robust, energy-efficient heating solutions for spas and swimming pools, designed for New Zealand conditions. With high performance and premium materials, Calitec Heat Pump Pool and Spa Heaters provide reliable, cost-effective heating for your pool or spa.

- Durable 304 stainless steel casing
- Eco-friendly R32 refrigerant
- Automatic water flow on/off switch
- 5-year warranty – parts & labour



Phone **0800 125 225** or visit [www.calitec.nz](http://www.calitec.nz)

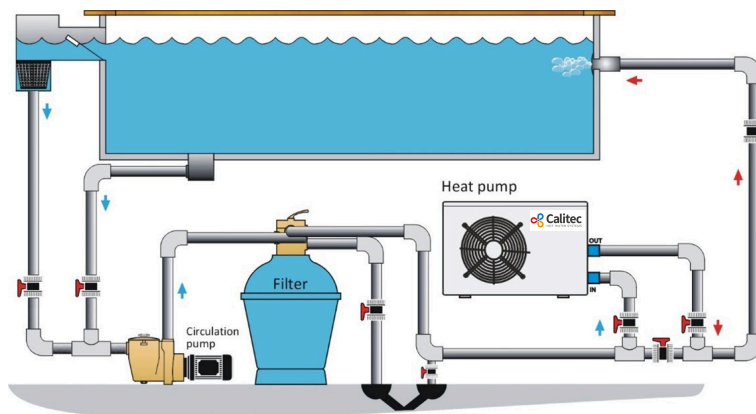
## Simply perfect

Our pool and spa heaters are designed with robust stainless steel casing, ensuring durability and corrosion resistance in New Zealand's diverse climate - whether it's coastal humidity, fluctuating temperatures, or the occasional frost.

The system features a titanium heat exchanger and is designed to withstand the corrosive effects of chlorinated or saltwater pools, guaranteeing long-lasting performance. Our user-friendly, set-and-forget controller allows you to run the heater along with the existing water filtering schedules of your pool or spa.

## How does it work?

The Calitec Pool/Spa Heat Pump Heater must be installed after the filter and circulation pump. The heat pump's flow switch detects water circulation and activates the heater when the water temperature is below the set point. Once the desired temperature is reached, the heat pump turns off. Similarly, when water circulation stops, the heat pump automatically shuts down.



Model	PH-50	PH-90	PH-140
Heating Capacity (kW)	5.0	10.0	14.0
Power Input (kW)	0.85	1.7	2.4
<i>COP = 6 @ 15°C ambient, output temperature 29°C (Pool)</i>			
Heating Capacity (kW)	5.0	10.0	14.0
Power Input (kW)	1.1	2.2	3.2
<i>COP = 4.5 @ 15°C ambient, output temperature 40°C (Spa)</i>			
Rated Current (A)	4.6	9.1	13.3
Fuse (A)	10	20	20
Water Flow Volume (m <sup>3</sup> /h)	4.1	8.4	9.0
Noise (dB(A))	48	50	52
Net Unit Size (L/W/H) (mm)	960x310x560	960x310x560	1000x360x620
Net/Gross Weight (kg)	42/45	65/68	76/80
Power Supply (V/P/Hz)	230/1/50		
Compressor Style	Rotary		
Heating Exchanger	Titanium in PVC		
Water Pipe Connection (mm)	1.5" PVC Connection		
Ambient Temperature Range	-7°C ~ 30°C		
Max. Water Outlet Temp.	45°C		



## Pricing

- **PH-50 5 kW unit** for spas or small pools up to 10 m<sup>3</sup> – **Price: \$ 3,000**
- **PH-90 10 kW unit** for pools up to 25 m<sup>3</sup> – **Price: \$ 3,250**
- **PH-140 14 kW unit** for pools up to 45 m<sup>3</sup> – **Price: \$ 4,000**

All prices incl. GST and free delivery. Rural areas might require an extra fee. The pool heaters come with a **5-year parts and labour warranty**. Check out our Terms & Conditions and Warranty [www.calitec.nz](http://www.calitec.nz).