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Helios Technologies Introduces the New Clim8zone™ Heat Pump Integrated Control; First to Market with Innovative Technology

SARASOTA, Fla.--(BUSINESS WIRE)-- [Helios Technologies, Inc.](https://www.businesswire.com/news/home/20211109005362/en/) (NYSE: HLIO) (“Helios” or the “Company”), a global leader in highly engineered motion control and electronic controls technology for diverse end markets, announced today the launch of Clim8zone™, an innovative new product offering developed under its [Balboa Water Group](#) brand that combines exclusive energy efficient technology with the most cost effective way to heat or cool the water in a spa and swim spa.

This press release features multimedia. View the full release here: <https://www.businesswire.com/news/home/20211109005362/en/>



New Clim8zone™ energy efficient heat pump to heat and cool the spa water (Photo: Business Wire)

“The new Clim8zone™ heat pump is a major opportunity for our customers who want the most cost-effective and efficient way to heat or cool the water in their spa,” said Josef Matosevic, the Company’s President and Chief Executive Officer. “With the new Clim8zone™, Helios now offers customers throughout the health and wellness markets the most energy efficient heat pump specifically tailored to the spa user to accelerate the

heating or cooling of the spa water, while using significantly less energy, resulting in sizeable savings with additional functionality.

“With lower, sustained costs and guaranteed excellence, the Clim8zone™ heat pump is built on innovation and engineered for performance with a quiet operation and a small footprint,” said JP Parent, Senior Vice President and Managing Director, Balboa Water Group. “Fully integrated with Balboa’s powerful [BP Control System](#) and [SpaTouch3™](#) panels, the Clim8zone™ Heat Pump features a variable speed compressor and a smart algorithm to optimize energy output. The Clim8zone™ Heat Pump meets what the industry has been asking for, including the ability to cool the water of a swim spa to the ideal temperature to exercise,” he continued.

The new Clim8zone™ Heat Pump is revolutionary, answering the health and wellness industry’s needs to reduce the costs of running a hot tub while transforming the heating and cooling of the spa water. The larger the volume of water a spa contains, the more energy is required to keep the spa water warm and/or cool. Local weather effects the hot tub’s energy usage, especially in cooler climates, which can negatively impact the spa’s heating system and cause the spa to consume more energy to maintain a desired water temperature. The Clim8zone™ Heat Pump’s auto smart mode uses artificial intelligence to automatically adjust the compressor speed up or down using a variety of sensors, including local ambient air temperature, air humidity and water temperature, drastically reducing the costs of maintaining the hot tub’s desired water temperature while using significantly less energy.

The Clim8zone™ offers users three temperature options for heating and cooling the spa water: heating only mode, which heats the spa water, cooling only mode, which cools the spa water, and the default mode of both heating and cooling, which heats and cools the spa water as per the spa user’s designed setting in the spa panel.

It is recommended the Clim8zone™ unit be installed no more than 6.5 feet (2 meters) from the hot tub or swim spa and to connect the heat pump to a circuit with its own fuse or circuit breaker, as per all local codes and laws. The Clim8zone™ uses 220-240 Volts AC 50-60Hz and has a maximum rated current draw of 5.71 Amperes. Clim8zone™ operates optimally to maintain a constant water temperature when the ambient air temperature is between -20°C and +43°C (-4 °F and 109 °F.) It is currently available for pre-order with units expected to ship starting in March 2022.

Additional features and benefits of the Clim8zone™ Heat Pump:

- Unlike other spa heat pumps on the market, Clim8zone™ functions at low ambient air temperatures (-20°C/-4°F) in colder climates
- Variable speed compressor with smart algorithm
- Operates quietly at less than 50dBA
- Operates effortlessly from the SpaTouch3™ panel
- Fully integrated with the BP Systems and uses the same spa heating pump as the spa’s traditional electric element heater.
- Features a typical energy efficiency (COP) of 5 to 10 times a traditional spa heater and may reach up to 15 times in certain operating conditions, using less energy to keep the water hot, providing significant smart savings.
- Three heat pump efficiency modes settings: auto smart mode as default, which features high energy efficiency, as well as a manual high mode and a manual low mode.
- Allows the spa user to set the spa BP Control System to utilize the Clim8zone™ Heat Pump alone, the spa’s traditional electric element heater alone, or both simultaneously

when necessary.

- 31.3" (L) x 16" (W) x 16.9" (H)

About Helios Technologies

Helios Technologies is a global leader in highly engineered motion control and electronic controls technology for diverse end markets, including construction, material handling, agriculture, energy, recreational vehicles, marine, health and wellness. Helios sells its products to customers in over 90 countries around the world. Its strategy for growth is to be the leading provider in niche markets, with premier products and solutions through innovative product development and acquisition. The Company has paid a cash dividend to its shareholders every quarter since becoming a public company in 1997. For more information please visit: www.heliotechnologies.com.

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Product and Solutions:

Rachal Cox
Balboa Water Group Marketing
(714) 955-6335
rachal.cox@balboawater.com

Investor and Media:

Tania Almond
Vice President of Investor Relations, Corporate Communication and Risk Management
(941) 362-1333
tania.almond@HLIO.com

Deborah Pawlowski
Kei Advisors LLC
(716) 843-3908
dpawlowski@keiadvisors.com

Source: Helios Technologies, Inc.