

The World's Most Advance, Quietest & Efficient Pool Heat Pump

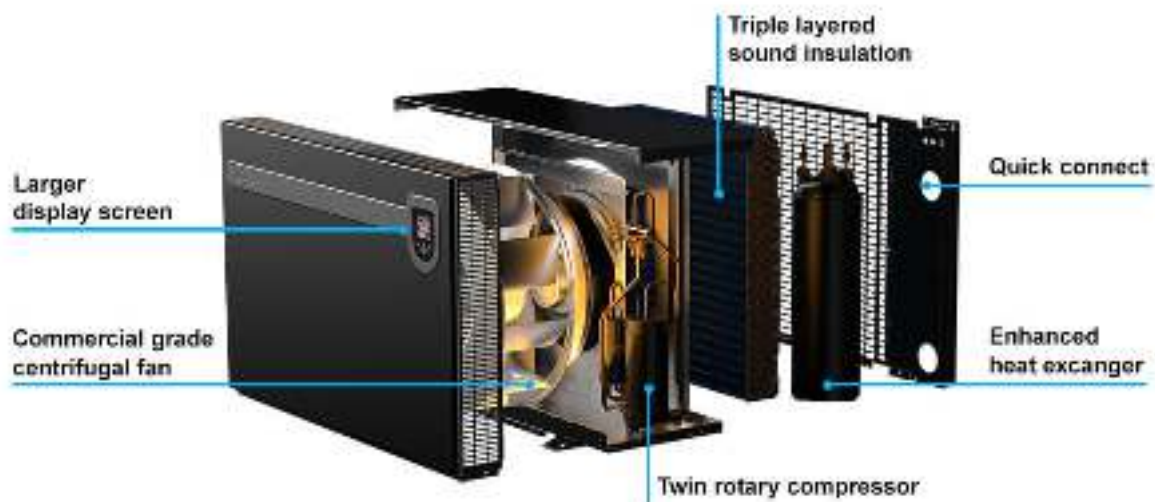
The Madimack InverELITE V4 27kW Pool Heat Pump is the world's most efficient and quietest heat pump. The revolutionary 3-directional airflow ensures almost silent operation and enhanced efficiency. Engineered with installation support features such as Plug & Play technology, Wi-Fi, plus quick connectivity, the InverELITE V4 sets a new standard in performance and innovation. This unit delivers unmatched pool heating excellence.



Finely engineered design enhancements providing significant advancements in performance and resulting in a world best COP of 22.

COP is the industry standard for measuring the efficiency of heat pumps. It represents the relationship between the heat generated and the power used to generate it. Essentially, the higher the COP the more efficient the unit.

Benefits:



- **Unmatched Efficiency: COP Of 22 Sets A New Standard**

At the heart of the InverELITE V4 lies its groundbreaking efficiency. COP, or Coefficient of Performance, is the industry standard for measuring heat pump efficiency.

It represents the ratio between the heat generated and the power used. A higher COP signifies a more efficient unit. The InverELITE V4 boasts a **COP of 22**, a significant leap forward compared to traditional heat pump solutions.

This means substantial cost savings on operation and power usage, making the InverELITE V4 an environmentally and economically friendly choice for pool owners.

- **Experience An Uninterrupted Backyard Space**

The InverELITE V4 isn't just efficient; it also has remarkable quiet operation, guaranteeing an uninterrupted backyard space experience.

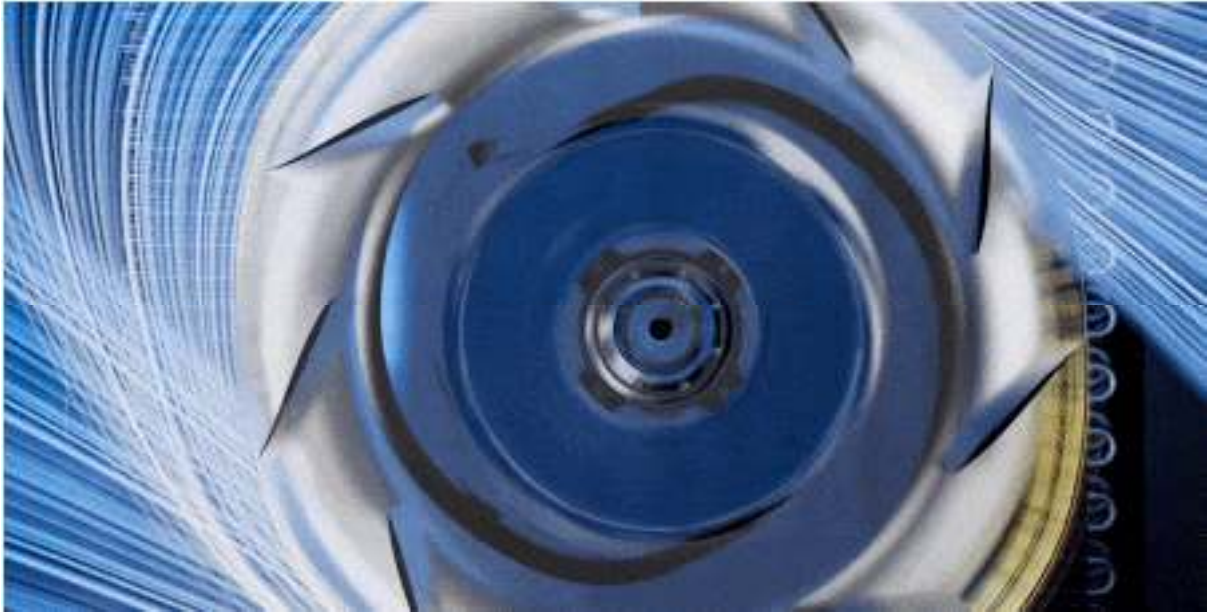
Madimack's meticulous engineering makes this possible. It incorporates a **triple-layered sound insulation system** featuring condensed fibre, foam, and a metal jacket.

Its innovative design effectively **minimises operational noise**, ensuring your backyard remains a tranquil space for relaxation and enjoyment.

- **A Revolutionary Step In Pool Climate Control**

Madimack continues to push boundaries with the **world's first 3D airflow ventilation system** in the InverELITE V4.

This revolutionary design reduces ventilation requirements, simplifies installation processes, and significantly enhances operational efficiency.



- **Power Meets Performance**

The InverELITE V4 is equipped with a **twin rotary compressor**, ensuring the fastest heat-up times for your pool. This, coupled with a **commercial-grade centrifugal fan**, contributes to the unit's exceptional power-to-performance ratio.

Unlike basic axial fans, the centrifugal fan have **angular blades** that create a larger surface area for capturing surrounding air, making it significantly more efficient for the entire unit.

- **Built To Last: Premium Materials Ensure Durability**

The InverELITE V4 is encased in an **anti-corrosive, marine-grade aluminium alloy metal jacket**, safeguarding it against the harshest weather conditions, regardless of climate. As a result, pool owners can expect long-lasting performance and peace of mind.

- **Quick Connect For Simplified Installation And Control**

The InverELITE V4 features **external plugs**, offering easy access for installation and servicing. Pool owners will no longer find the need for intrusive procedures, and it simplifies control panel connection.

Notably, the InverELITE V4 is the only **heat pump** with external universal controls, allowing for connection with various devices.

- **Unparalleled Confidence And Customer Satisfaction**

Madimack demonstrates its commitment to quality and customer satisfaction by offering industry-leading warranties with the InverELITE V4. This includes a

comprehensive 7-year warranty on all parts, a 10-year warranty on the compressor, and a 25-year warranty on the heat exchanger.

- **InverMAC Technology**

Madimack's InverMAC technology represents a significant advancement in pool heating technology, engineered to support inverter motor operation. This proprietary technology allows for precise control of motor speed and energy usage, resulting in superior efficiency and performance. InverMAC revolutionizes pool heating by offering unparalleled energy efficiency, substantial cost savings, customized comfort, and eco-friendliness. With precise temperature control and reduced energy consumption, InverMAC sets a new standard for excellence in the industry, reinforcing Madimack's commitment to innovation, sustainability, and top-tier performance.



Highlights:



3D Airflow

The V4 provides **the world's first 3 directional ventilation**☑

In a revolutionary step for pool heating and cooling solutions, Madimack engineers crafted ventilation design that reduces ventilation requirements, simplifies installation requirements and enhances operation efficiencies significantly.



Twin Rotary Compressor

The V4 has **the fastest heat-up times of any pool heat pump**²

High-grade componentry such as a twin rotary compressor and commercial grade centrifugal fan contribute to the outstanding Power to Performance ratio delivered by the V4.



Commercial Grade Centrifugal

Design enhancements such as the inclusion of a **commercial grade centrifugal fan** underpins the outstanding delivery of efficiency, sound & performance.

Triple Layered Sound Insulation

The V4 is the quietest heat pump in the world. Its finely engineered design includes **3 layers of insulation** (condensed fibre, foam and metal jacket), resulting in delivering an almost silent experience.



Features:

- **Market Leading Warranties:**
 - 7-year all parts warranty
 - 15-year compressor warranty
 - 25-year heat exchanger warranty
- **Unrivaled Efficiency:**
 - COP of 22, the highest efficiency in the industry
 - Significant energy savings and reduced operating costs
- **Advanced Heating Technology:**
 - Heat Exchanger: Efficiently extracts heat from the air
 - Twin Rotary Compressor: Ensures the fastest heat-up times
 - Enhanced Heat Exchanger: Delivers superior performance
- **Innovative Ventilation:**
 - World's first 3-Directional Ventilation for enhanced airflow
- **Ultra-Quiet Operation:**
 - Triple Layered Sound Insulation: Delivers an almost silent experience
 - Commercial Grade Centrifugal Fan: Ensures quiet and efficient operation

- **3 Modes of Operation:**
 - Heating mode: (18-40°C)
 - Cooling mode: (5-30°C)
 - Auto mode: (12-40°C)
- **User-Friendly Design:**
 - Display Screen: Simplified user control and operation with additional features
 - Enhanced Wi-Fi Controller & Smart App: For convenient remote operation
 - Built-in Timers: For automated scheduling and ease of use
- **Ease of Installation:**
 - Plug & Play Installation: Simplicity for 10kW, 12kW, and 14kW models
 - Compact and Flexible Installation: Ideal for limited spaces or challenging installations
- **Durable Construction:**
 - Anti-Corrosive Marine Grade Aluminum Alloy Metal Jacket: Withstands harsh elements in all climates
- **Extended Swimming Season:**
 - Superior heating and cooling capabilities for year-round pool enjoyment
- **Innovative Technology:**
 - Revolutionary 3D Airflow
 - Quick Connect feature for easy setup
 - Larger display screen for improved usability

- Premium componentry for long-lasting performance
- Triple stage defrost for advanced cold air performance
- **Uninterrupted Backyard Enjoyment:**
 - Enjoy ultra-quiet operation that preserves the tranquility of your outdoor space





Operating condition and range:

- Air temperature operating range
-20°C~43°C.

- Heating temperature setting range 18°C~40°C.
- Cooling temperature setting range 5°C~30°C.
- Ambient air temperature for best performance is between 15°C ~ 25°C.

Optional Accessories:

- [Inverter Plus](#)
Madimack Inverter Plus is an innovative energy-saving solution designed to upgrade your single-speed pool pump to a variable-speed pump effortlessly. By converting your existing pool pump, the Inverter Plus significantly reduces energy consumption, operating costs, and noise levels, while extending the life of your pool pump. With easy plug-and-play installation and intuitive touch screen control, the Inverter Plus provides real-time energy savings and offers a return on investment within a year.



The advertisement features a large blue circular graphic on the left containing 11 white stars and the number '11' in a white circle. Below this graphic, the text reads 'INCREASE PERFORMANCE FROM 10 to 11'. To the right, the word 'WITH' is written in large blue letters above a black rectangular device. The device has a circular touch screen displaying '1400' and '88:88' along with several control icons. Below the device, the text 'Inverter Plus' is written in large blue letters.

- [MJ Box Pump Interface / Controller](#)

The **Madimack MJ Box Single Pump Controller** is designed to optimize the operation of your pool's heat pump and circulation pump independently of the chlorinator. The MJ Box allows the heat pump to activate the circulation pump without engaging the chlorinator, preventing over-chlorination. This smart controller works seamlessly with Madimack heat pumps, using the "demand heat" function to ensure efficient and effective pool heating.