Emaux

SMART POWER - SILENT FLOW & MAXIMUM SAVINGS

IE5

FOR RESIDENTIAL POOLS AND SPA

EcoWave TITAN

Variable Speed Pump



SILENCE THE NOISE & AMPLIFY THE PERFORMANCE

The next-generation Emaux EcoWave TITAN Variable-Speed Pump ushers in a new era of high-efficiency, energy-saving water supply. Integrating a powerful drive system with an intelligent control module, the unit is equipped with an IE5-grade ultra-high-efficiency permanent magnet motor and an optimized fluid pathway—delivering exceptional throughput and low-noise operation while reducing overall energy consumption by over 30%. Built with comprehensive intelligent protection mechanisms and an IP55-rated dust-proof, moisture-resistant, and salt-spray-resistant housing, it guarantees reliable and stable performance under the most rigorous operating conditions.

EcoWave
TITAN
Variable Speed Pump



CE RoHS COMPLIANT 2002/95/EC





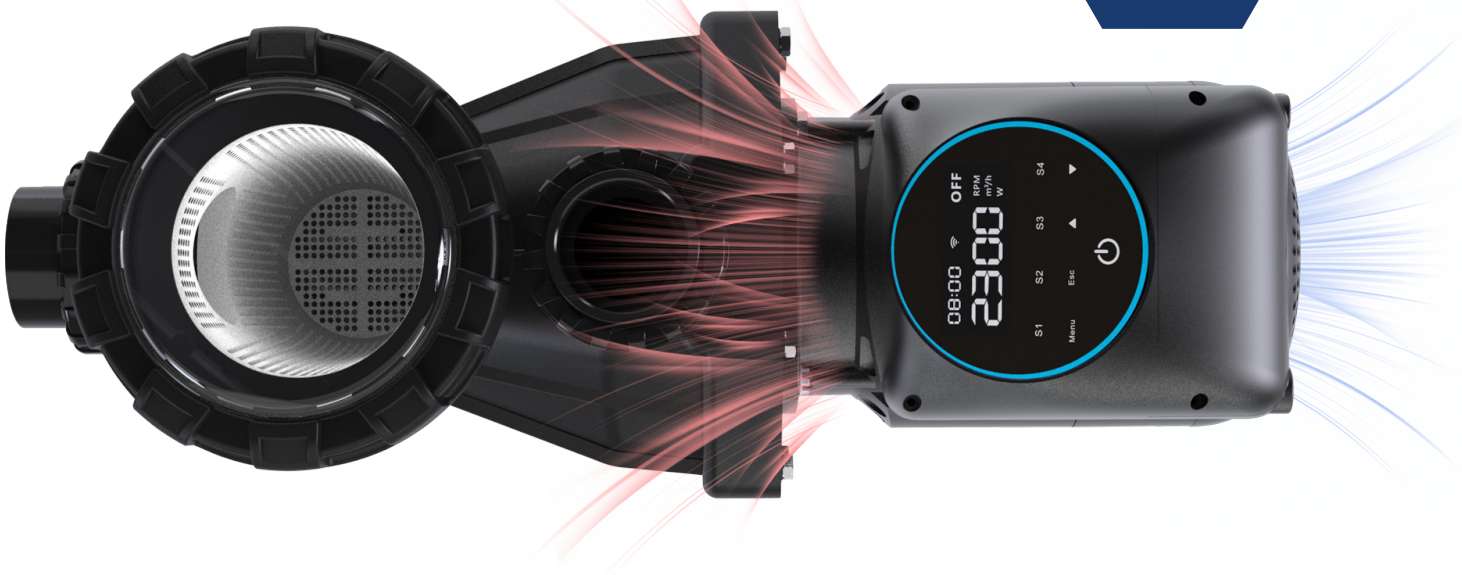






Streamlined Airflow & Heat Dissipation

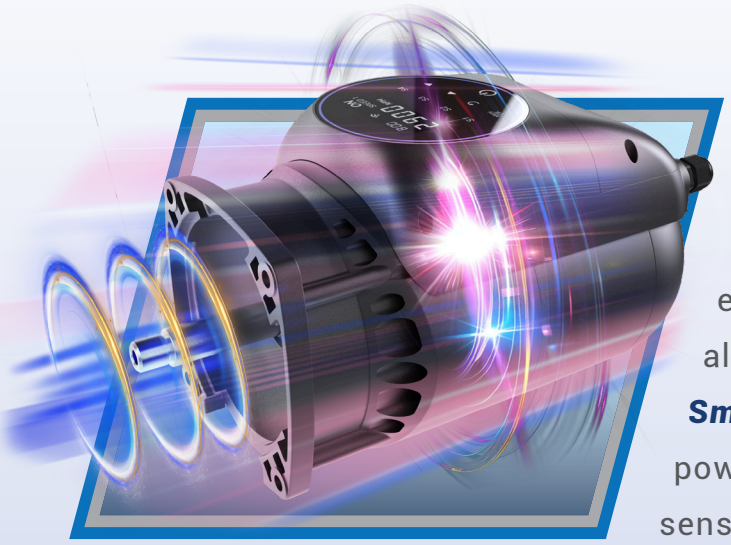
46 dB





Precise alignment with plumbing position, designed to fit the Kripsol Koral Kse bodies.

Special Design for PMM Motor



VFD Energy Optimization: Proportional to the cube of speed, delivering 10%–20% energy savings through on-demand flow control.

IE5 PM Motor: Industry-leading efficiency with zero excitation losses and >89% system efficiency across all speed ranges.

Smart Sleep & Wake up mode: Automates controller power-down to extend component life, featuring IR sensor-based touchless activation.

PHYSICAL STRUCTRE

Transparent Lid
Allows quick inspection, saving time and effort.

Ring Lock
Design for easy Maintenance.

Union Connections
1.5" / 50mm, 2.0" / 63mm



Retro-Fit Replacement
Precise alignment with plumbing position, designed to fit the ***Kripsol Koral KSE bodies.***

Pump Body
Glass Filled Acrylonitrile Butadiene Styrene

Basket
The Special 3L basket design prevents residual air

Transparent Protective Shell

- **Environmental Resilience:** Protects against moisture ingress, UV radiation, and dust to prevent premature electronic failure.
- **Physical Impact Mitigation:** Acts as a sacrificial layer against scratches and accidental impacts, extending hardware longevity.
- **Maintained Operational Visibility:** Prevents grime and condensation buildup, ensuring settings remain clearly legible for reliable operation.



Large LCD Touch Screen

High-resolution, intuitive LED interfaces offer effortless navigation and real-time monitoring, ensuring precise control, enhanced operational efficiency, and a premium, user-friendly experience for advanced pool management.

Motor

- Permanent Mangnet Motor (PMM)
- Totally Enclosed Fan Cooled (TEFC)
- Aluminium Motor Casting
- 800 RPM - 3400 RPM
- Voltage: 115V / 230V

Air Ventilation & Coating

Negative Pressure Intake: Optimizes airflow path to facilitate rapid air circulation, significantly enhancing cooling efficiency.

Peripheral Ventilation Layout: Distributes thermal dissipation points evenly to ensure balanced cooling and extend motor service life.

Advanced Coating Technology: Utilizes a multi-layer finish to improve thermal resistance, corrosion protection, and oxidative durability.

Infrared Sensing + Intuitive Touchscreen

SMART CONTROL PANEL

- **Feature mode:** Rotation speed changes dynamically over time.
- **Infrared sensing:** Supports touchless wake-up in power-saving mode.
- **LED light strip:** Synchronous motor status.
- **User-friendly interface:** Simple and clear indication on the screen.
- **Data switching:** Supports one-click switching between three real-time data types: speed, flow rate, and power consumption.



New Connectivity and External Smart Control

Monitor And Control Your Equipment Anytime With The Emaux App.

Emaux NEW

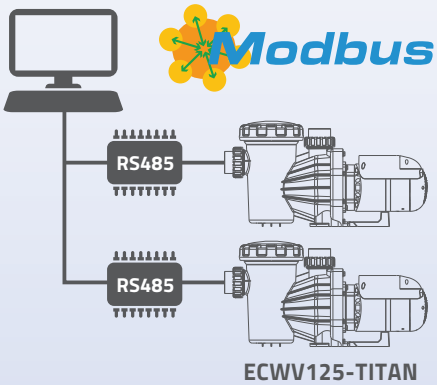
Remote Connection:

Connect your Wi-Fi-enabled device to monitor status, adjust settings, schedule operation, and receive alerts wherever you are.

GET IT ON Google Play

Download on the App Store

Available functions may vary by product model and configuration.
Also compatible with the Smart Life - Smart Living app.
For the best experience, use one app to add and manage each device.

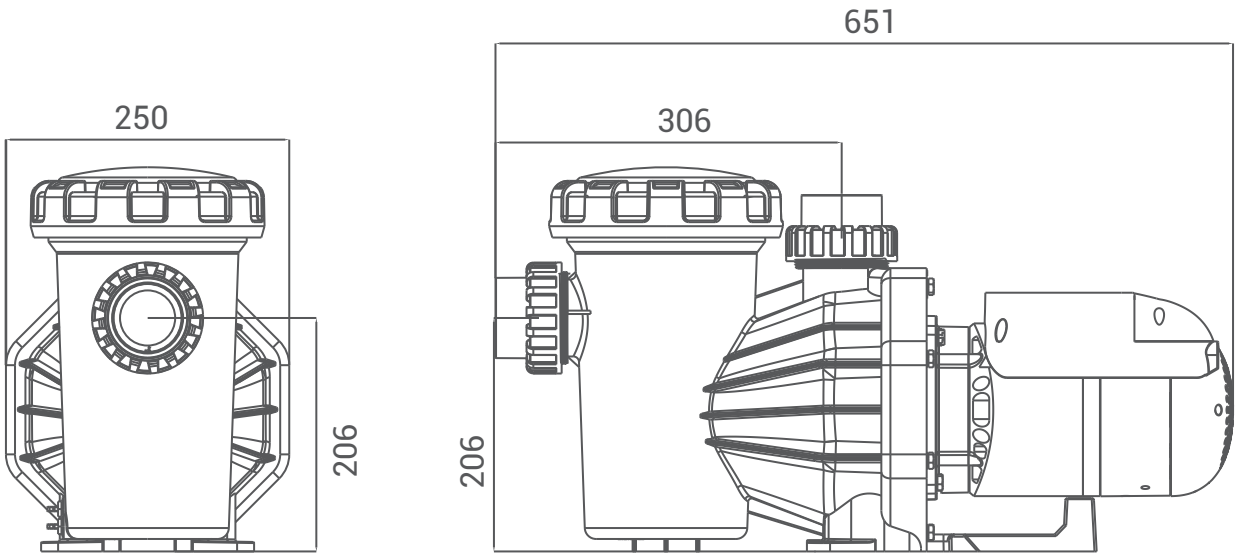


ECWV125-TITAN

Product feature:

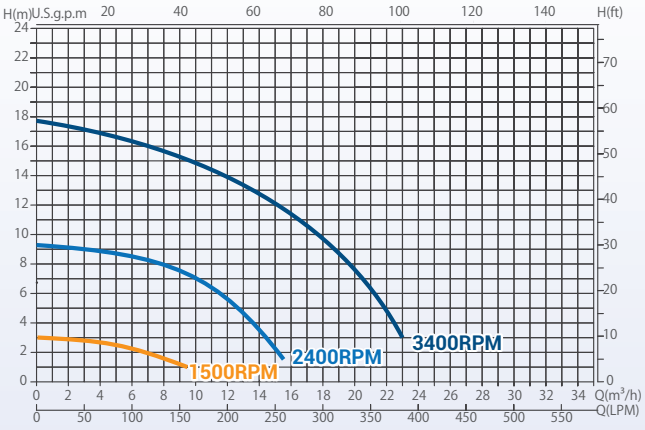
- *Self-priming up to 3.5m above water level*
- *Feasible union design for both imperial and metric standard*
- *Robust suction-resistant filter basket with specially designed filter holes*
- *Direct replacement for other model pumps*
- *Class insulation Class F*
- *Thermal or over current protection*
- *IPX5 Waterproof Standard*
- *Basket volume 3L*

Product Dimensios

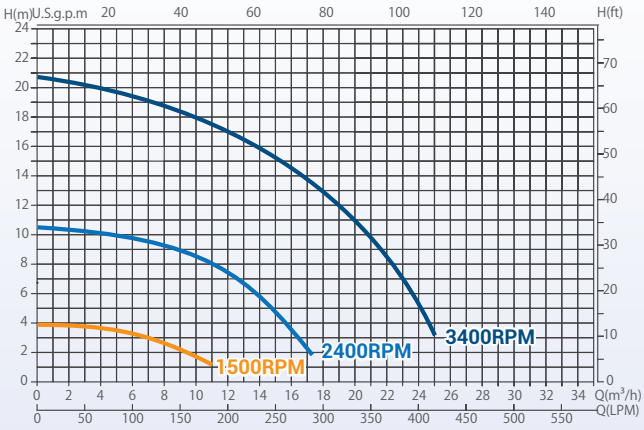


Technical Information

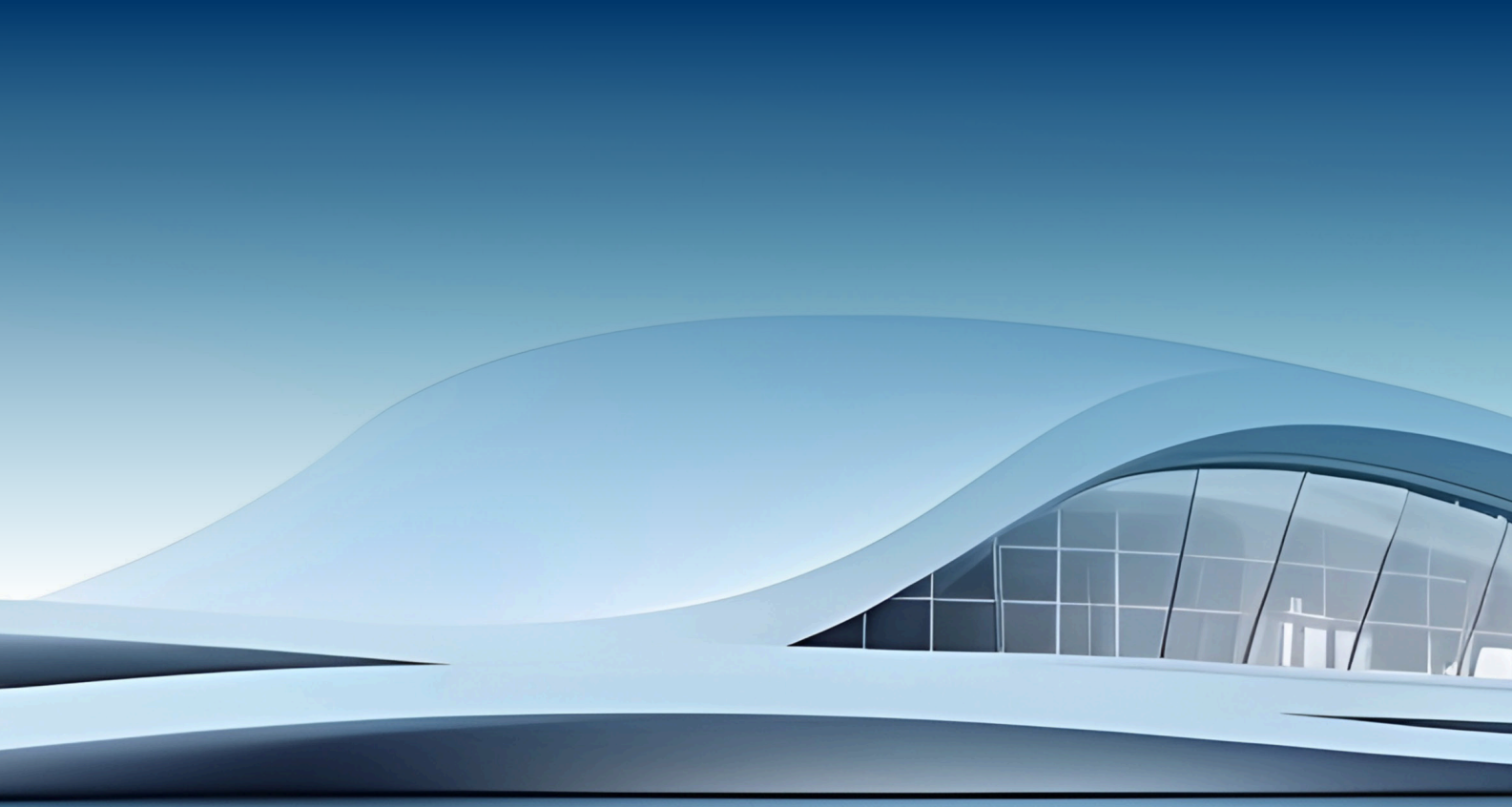
Model: ECWV125-TITAN



Model: ECWV165-TITAN



Code	Model	Power	Connection size	Weight	Input Power	Horsepower	RPM
9025105	ECWV125- TITAN	110V-240V, 50Hz/60Hz	1.5" / 50mm, 2.0" / 63mm	18 Kg	1.1 kW	1.25 hp	800-3400
9025106	ECWV165- TITAN	110V-240V, 50Hz/60Hz	1.5" / 50mm, 2.0" / 63mm	18 Kg	1.5 kW	1.65 hp	800-3400



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YOUR PREMIER SUPPLIER

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