

E-Turbo Variable Speed Pump

For residential pool and water features



INNOVATIVE AND HIGH PERFORMANCE

The Emaux E-Turbo variable speed pump is a cutting-edge product that combines efficiency and reliability. It features a unique back cover design that reduces noise, increases durability and prevents electric shocks. It also has a superior cooling system that extends the life of the pump and ensures optimal performance in challenging conditions. The removable panel offers easy installation and access to controls, making maintenance and adjustments simple and convenient. The membrane keypad has large keys that are easy to find and press accurately.

DOWNLOAD THE APP EMAUX PUMP



Retro-Fit Replacement

Precise alignment with plumbing position, making it easy to replace *Astralpool SENA*.

With Adjustable base: ESPA Silen & Astralpool Victoria Plus.

PUMP

Robust Structure Design:

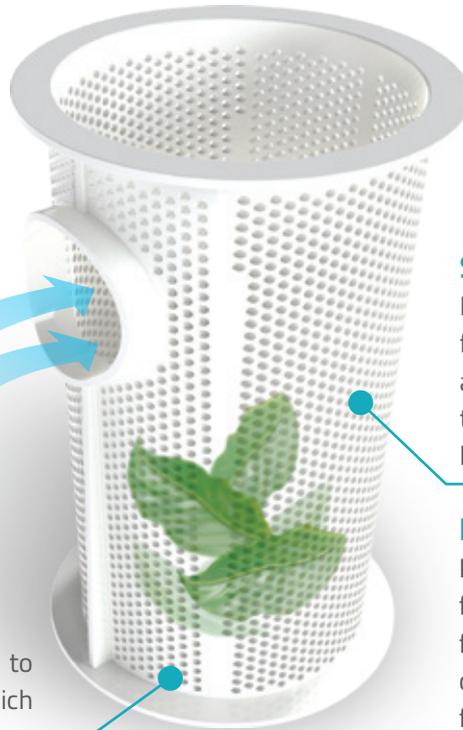
Resistant to suction pressure and damage. It is made of durable materials that can handle the tough chemicals and water conditions that are common in pool systems, delivering consistent and reliable performance for a long time.

Basket:

Enlarged 3-Litre Strainer

Close Bottom Basket:

The enclosed bottom basket allows to capture of small heavy waste which condenses at the bottom.

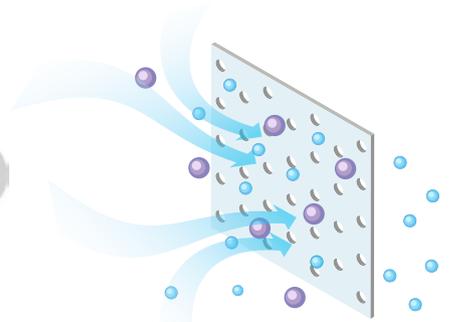


Special Hole Design:

Ensures optimal water flow and debris filtration. The holes are uniformly sized at 3mm, which allows water to pass through smoothly while trapping larger debris.

Bonus filter bag:

Protect the pump with a bonus nylon filter bag. This accessory can catch hair, fine leaves and other small debris that could damage the impellor. By using the filter bag, you can extend the lifespan of your pump and keep it running smoothly.



Detachable Smart Control Panel

- LCD with backlight offers good visibility even in low-light conditions.
- Simple and clear indication on the screen.
- User- friendly interface.
- Large key membrane provides good tic tac feeling, easy to press.

Detachable panel allow wall mounting



Motor Advantages

The PMSM motor has an integrated PCB design, reducing the motor size by 20%. This allows the pump to achieve a streamlined and concise design. The motor has a high efficiency of up to 86%, surpassing industry standards. The rotor is specially designed (Patent) and processed to not only improve the reliability, but also enhance its stability, ensuring quiet and smooth operation.



New Connectivity and External Smart Control

1. Wi-Fi AP mode or Home Network STA Mode
2. RS485 communication port



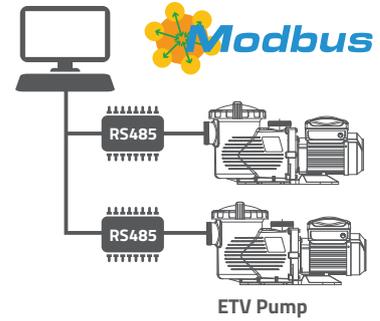
Wi-Fi connectivity:

1. IEEE802.11, 2.4GHz, b/g/n
2. Internal antenna, open area 25m
3. Data throughput 300Mbits

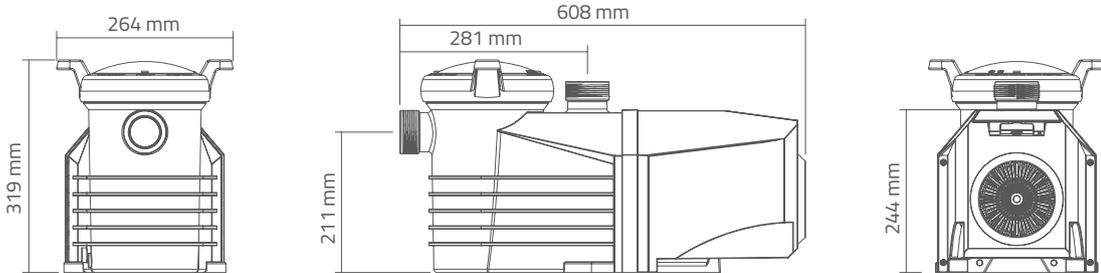


Modbus:

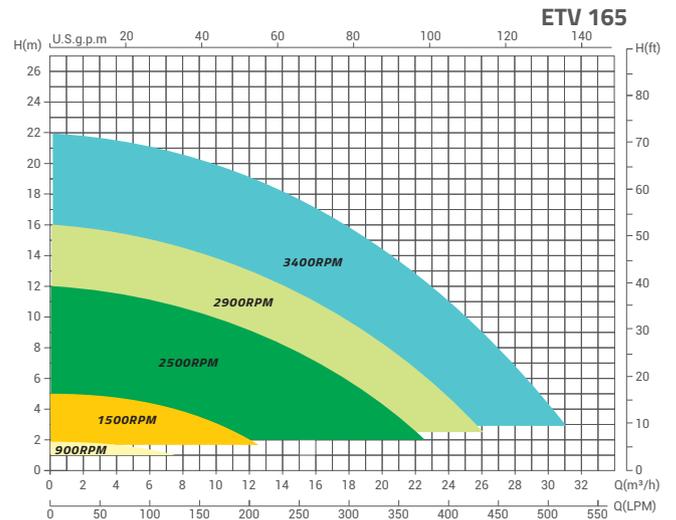
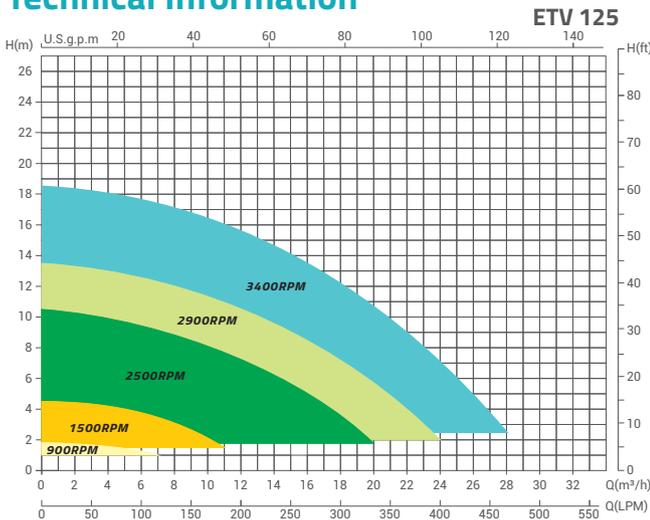
1. Enables connecting a master (PC) and several slaves (ETV Pumps).
2. RTU over RS485 communication port
3. Support all standard Modbus protocol equipment
4. Isolated AB data bus
5. Max Baud Rate 9600bps



Product Dimensions



Technical Information



Model: ETV 125

RPM	900 RPM	1500 RPM	2500 RPM	2900 RPM
Power Input (w)	40	110	410	610
Current (amp)	0.3	0.5	0.8	2.6
Flow Rate (m ³ / h)	7.9	11.2	19.8	23.1
Flow Rate (l / h)	131.6	186.6	330.5	385.8
Efficiency (Liters per watt)	197.5	101.8	48.3	37.9

Model: ETV 165

RPM	900 RPM	1500 RPM	2500 RPM	2900 RPM
Power Input (w)	50	130	505	850
Current (amp)	0.3	0.6	2.2	3.8
Flow Rate (m ³ / h)	6	12.4	22	25
Flow Rate (l / h)	101.1	206.6	367.5	416.6
Efficiency (Liters per watt)	121.4	95.3	43.6	29.4

Code	Model	Power	Connection size	Weight	Input Power	Housepower	RPM
9020401	ETV 125	115 / 230 V, 50 / 60 Hz	1.5" ID / 50 mm ID, 2.0" OD / 63 mm OD	20 Kg	1.1 kW	1.25 hp	800-3400
9020402	ETV 165	115 / 230 V, 50 / 60 Hz	1.5" ID / 50 mm ID, 2.0" OD / 63 mm OD	20 Kg	1.5 kW	1.65 hp	800-3400