

E.SWIM

COMFORTABLE TECHNOLOGY



ELECTRONIC PUMP FOR SWIMMING POOLS



DABPUMPS.COM





AT LOWER SPEEDS
90% ENERGY SAVING
 COMPARED TO A TRADITIONAL PUMP

E.SWIM



E.SWIM is the new electronic swimming pool pump with **high energy efficiency** made by DAB. Designed for water circulation and filtration in residential and civil swimming pools, but also suitable for specific applications requiring the handling of aggressive liquids like fish farming, agriculture and industry.

AN INTELLIGENT INVESTMENT

The new e.swim is the best solution to dramatically reduce energy consumption. A traditional pool pump usually consumes more electrical current than all other utilities together. E.SWIM should be on top of your list to really make your system more efficient and optimize electricity costs*.

ENERGY SAVING

- HIGH EFFICIENCY BRUSHLESS MOTOR
- OPTIMIZED HYDRAULIC PARTS TO REDUCE HEAD LOSS
- 8 PROGRAMMABLE SETTINGS
- VARIABLE SPEED OR VARIABLE FLOW FUNCTION MODE

COMFORT

- WHISPER QUIET
- NEW USER FRIENDLY LCD DISPLAY
- SIMPLE CONTROL AND SETTING OF WORKING PARAMETERS
- INTEGRATED DIAGNOSTICS FOR THE PROTECTION OF THE PUMP

VERSATILE

- SLEEK AND COMPACT
- SUITABLE FOR VARIOUS APPLICATIONS AND INDUSTRIES
- IDEAL FOR THE REPLACEMENT OF THE SINGLE SPEED POOL PUMPS
- WIFI ENABLED, DAB CONNECTIVITY READY

TECHNICAL DATA

P1 Max
1.5 Hp

Q Max
132 gpm

H Max
50 ft

Dimensions (inch)
22 x 12 x 13

*ENERGY SAVING

Comparison E.SWIM 150 with traditional pump

POOL DIMENSIONS	TRADITIONAL PUMP MODEL	ENERGY COST \$/kWh	COST SAVING E.SWIM 150		
			1 DAY	1 YEAR	5 YEARS
8,000 Gal	0,5 Hp	0.07	\$ 0.09	\$ 19.60	\$ 98.00
		0.15	\$ 0.21	\$ 42.00	\$ 210.00
12,000 Gal	0,75 Hp	0.07	\$ 0.20	\$ 40.60	\$ 203.00
		0.15	\$ 0.43	\$ 87.00	\$ 435.00
16,000 Gal	1 Hp	0.07	\$ 0.30	\$ 60.20	\$ 301.00
		0.15	\$ 0.64	\$ 129.00	\$ 645.00
19,000 Gal	1,5 Hp	0.07	\$ 0.38	\$ 77.00	\$ 385.00
		0.15	\$ 0.82	\$ 165.00	\$ 825.00

Example with 3 cycle a day, 10 hours a day and 200 days of year working

COMFORTABLE TECHNOLOGY



DESIGN

Technological solution that combines aesthetic elements with robust materials and high resistance to corrosion and oxidation.



BUILT-IN PREFILTER

High capacity strainer basket, which is easy to remove and clean.



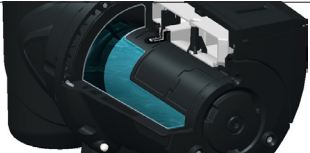
ANTI-VIBRATION FEET

A base that guarantees stability by reducing vibration thanks to integrated rubber feet.



HIGH EFFICIENCY HYDRAULIC PARTS

Equipped with impeller and volute, designed specifically to improve and optimize the hydraulic efficiency.



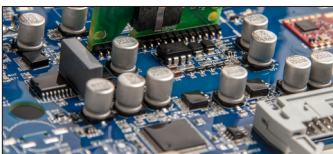
WATER COOLED

The unique hydraulic design uses the water being pumped to cool the motor which allows the elimination of the fan and reduces noise. Having a more compact product is ideal for small lots, tight spaces or in poorly ventilated areas.



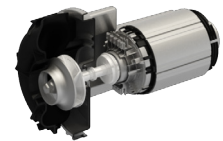
USER CONTROL PANEL

Intuitive interface panel for immediate control of the pump that allows a setting suitable for every need. High-resolution LCD display.



VARIABLE SPEED CONTROL

The frequency converters electronic board allows variable speed or variable flow settings to optimize performance and minimize power consumption without the use of sensors.



SYNCHRONOUS PERMANENT MAGNET MOTOR

The new synchronous permanent magnet motor, defines a new reference point in the market in terms of efficiency and reliability.