

# E.SWIM

COMFORTABLE TECHNOLOGY



## ELECTRONIC PUMP FOR SWIMMING POOL



[DABPUMPS.COM](http://DABPUMPS.COM)



**DAB**<sup>®</sup>  
WATER • TECHNOLOGY



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 indeed, consumes more current than all other utilities together. E.SWIM should be on top of your list to really make your system more efficient and optimize costs electricity \*.

### ENERGY SAVING

- HIGH EFFICIENCY BRUSHLESS MOTOR
- OPTIMIZED HYDRAULIC PARTS TO REDUCE HEAD LOSSES
- 8 SPEED SETTABLE WITH TIMERS
- VARIABLE SPEED OR VARIABLE FLOW FUNCTION MODE

### COMFORT

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

### VERSATILE

- COMPACT
- SUITABLE FOR DIFFERENT POOLS TYPES
- IDEAL FOR THE REPLACEMENT OF THE OLD POOL PUMPS
- DAB CONNECTIVITY READY

## TECHNICAL DATA

P1 Max  
**1250 W**

Q Max  
**30 m<sup>3</sup>/h**

H Max  
**16 m**

Dimensions (mm)  
**550x300x316**

## \*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
30 m <sup>3</sup>	0,5 Hp	0,12	€ 0,17	€ 33,60	€ 168,00
		0,24	€ 0,34	€ 67,20	€ 336,00
45 m <sup>3</sup>	0,75 Hp	0,12	€ 0,35	€ 69,60	€ 348,00
		0,24	€ 0,70	€ 139,20	€ 696,00
60 m <sup>3</sup>	1 Hp	0,12	€ 0,52	€ 103,20	€ 516,00
		0,24	€ 1,03	€ 206,40	€ 1.032,00
70 m <sup>3</sup>	1,5 Hp	0,12	€ 0,66	€ 132,00	€ 660,00
		0,24	€ 1,32	€ 264,00	€ 1.320,00

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

# COMFORTABLE TECHNOLOGY



## BUILT-IN PREFILTER

High capacity strainer basket, with easy to remove cover and simple to pull out and cleaning filter.



## ANTI-VIBRATION FEET

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



## DESIGN

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



## HIGH EFFICIENCY HYDRAULIC PARTS

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



## WATER COOLING

Motor cooled by the pumped water, which allows the elimination of the fan having a more compact product that can be installed in small poorly ventilated spaces.



## 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

Frequency converter electronic board that allows to work with variable speed or variable flow 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.

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