

# EVOTRONIC 350

AUTOMATIC PUMPS  
WITH ELECTRONIC CONTROL



# EVOTRONIC 350

EVOTRONIC 350 is a system composed of a multistage self-priming pump, with stainless steel pump body and an electronic frequency changer (inverter), that, according to the effective water demand, allows the pressure to be maintained constant in the system, reducing or increasing the electric pump motor rotation speed.

## PRODUCT PLUS

- Energy saving up to 40% thanks to:
  - High efficiency hydraulic performances
  - Inverter device for constant pressure control
- Dry running and motor overload protection.
- Pump self-diagnosis
- Built-in payback.
- Self priming pump.
- Top quality stainless steel pump body for high mechanical reliability.
- Control device equipped with LCD Display for pump setting and self-diagnosis check.
- Plug and Play product equipped with 2l pre-assembled tank.
- 3 Years Warranty.

## LCD DISPLAY

- Working pressure setting between 2 and 4.5 bar
- Alarm device for dry running, motor overheating and pressure sensor.
- Multilanguage setting is possible.



ENERGY CONSUMPTION		
DOMESTIC WATER DEMAND		
N° OF PEOPLE IN THE HAUSE		
N° OF HOURS OF ANNUAL PUMP OPERATION	2.250	3.260
ENERGY CONSUMPTION IN KW STANDARD PUMP	2.010	2.912
ENERGY CONSUMPTION IN KW EVOTRONIC 350	1.215	1.760
ENERGY SAVING IN KWH	795	1.152
ENERGY SAVING IN KWH FOR ONE YEAR OF WORKING	40%	40%

# COMFORT AND ENERGY SAVING IN ONE PRODUCT

## COMFORT

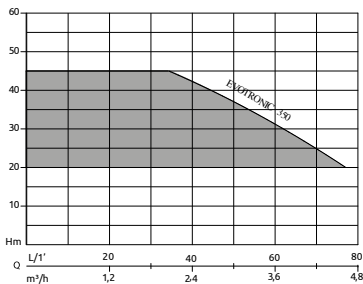
- Thanks to the inverter, the pump allows to reach a high comfort, since the product will work only according to the real needs, maintaining a constant pressure in the system even when water demand changes. Moreover, thanks to the inverter technology the pump is more wear resistant and its working operations are more silent.
















## ENERGY SAVING

- The Inverter technology allows to set, control and protect all pump functions. In comparison with a standard pump, the inverter regulates the pump speed by keeping a constant pressure in the system: this makes sure that the only energy consumption is the one effectively needed, according to the water demand.



# PERFORMANCES



EVOTRONIC 350	
ARTICLE	N4501330
EAN CODE	7630014581177
ABSORBED POWER	1100 Watt
MAX HEAD / PRESSURE	57 m / 5.7 bar
MAX FLOW RATE	5600 l/h
VOLTAGE / FREQUENCY	230 V
RATED CURRENT	7 A
SUCTION DELIVERY PORT	33.25 mm (1" M)
N. OF IMPELLERS	4
PUMP BODY	Stainless steel
MAX ADVISED SUCTION DEPTH	8 m
MAX. TEMPERATURE OF PUMPED FLUID	50 °C
Ø HOSE DIAMETER N. IRRIGATORS M LENGHT OF THE PIPE	Ø 19       25m       50m       75m      100m



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