

Ecodrive

Driver for one single-phase pump with variable speed. Plug and play unit.

General electric supply is single-phase 230 Vac. Easy to setup and operate, as it's only necessary to connect and select the set point pressure. Individual assembly.



Ecodrive

OPERATING CHARACTERISTICS

- Pump managed by frequency converter (inverter).
- **ART function** (Automatic Reset Test). If the device has been stopped due to the action of the safety system against dry operation, the ART tries to connect the pump, with a programmed periodicity because the water supply could have been restored.
- **Automatic restore system** after an interruption of power supply. This system restores the previous mode keeping the configuration parameters.
- Inner pressure transducer with digital indicator,
- Inner current sensor with instantaneous digital reading.
- Control and information panel with 2 digits.
- **Register of operational parameters.** Information about: operating hours, counter of starts, counter of connections to the power supply.
- **Register of alarms.** Information about type and number of alarms.
- Open PID in the expert menu.



REGISTERED
DESIGN



Low Voltage Directive 2014/35/EC
Electromagnetic Compatibility 2014/30/EC
RoHS 2011/65/EC + 2015/863/EC

TECHNICAL CHARACTERISTICS

	Ecodrive
Power supply voltage	1x230 Vac ~
Frequency	50/60 Hz
Output	1x230 Vac ~
Max. current	7,5 A
Max. peak of current	20% 10"
Range of set pressure	0,5 ÷ 8 bar
Protection degree.	IP55
Max water temperature.	40 °C
Max environment temperature.	50 °C
Net weight (without cables)	2,5 kg
Innet and outlet threads	G 1" / NPT 1"
Max flow	8.000 l/h

CONTROL PANEL



Control panel includes LCD screen, warning leds, push-buttons, START-STOP, AUTOMATIC and configuration system.

SAFETY SYSTEMS

- Control and safety against overload.
- Control and safety system against wrong supply voltage.
- Control and safety system against short-circuit.
- Control and safety system against dry-running operation.

DIMENSIONS

