Ecodrive

General electric supply is single-phase 230 Vac. They emphasize the simplicity to setup and operate, as it's only necessary to connect and select the setpoint pressure. Its mounting is individual, with a single pump.

REGISTERED DESIGN

Ecodrive

OPERATING CHARACTERISTICS

- Pump managed by frecuency 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. System restores the previous mode keeping the configuration parameters.

- Inner pressure transducer with digital indicator,

- Inner current sensor with instantaneus digital reading.

- Control and information panel with 2 digits.

- Register of operational controls. Infomation about: operating hours, counter of starts, counter of connections to the power supply.

- Register of alarms. Information about type and number of alarms since the starting up of the device.

- Open PID in the expert menu.

TECHNICAL CHARACTERISTICS

	Ecodrive
Power supply voltage	1x230 Vac ~
Frequence	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	15.000 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 opration.

DIMENSIONS