



Made in Italy

LOGICBOARD-POOL

ON BOARD INVERTER FOR SWIMMING POOL PUMPS

Equipped with daily and weekly timers.

Allows manual operating speed selection.

Allows the management of auxiliary systems.

Equipped with backwash function.

Guarantees energy savings.

TECHNICAL FEATURES

	M11	T6
Mains voltage	230 Vac	400 Vac
Acceptable voltage fluctuation	+/- 10%	+/- 10%
Frequency	50/60 Hz	50/60 Hz
Current max	11 A	6 A
Power max	2,2 kW - 3 HP (3~ 230 V)	2,2 kW - 3 HP
Protection degree	IP 55	IP 55
Operating temperature max	60 °C	60 °C
Overall dimensions	172x238x108 mm - 2,5 Kg	172x238x108 mm - 2,5 Kg



CONTROL PANEL

Setting up and starting the device is easy and intuitive thanks to the large and bright color LCD display that shows all the information, and the keyboard that allows to quickly enter and change the operating parameters of the pump.

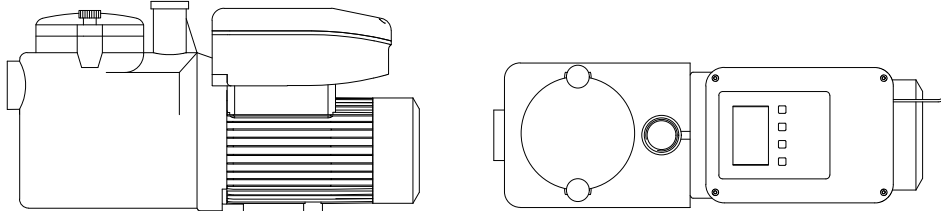
To save energy, the display turns off one minute after the last operation. To turn the display back on, simply press any button on the keypad.

INSTALLATION AND STARTUP

Install the device directly on the motor.

Connect auxiliary systems if needed.

Energize the device, set the timer and working speeds.



OPERATION

The device can operate in different operating modes:

- TIMER** Standard operation, the device works according to set times and speeds. The Time function allows to select two types of clock:
- WEEKLY** It allows to set up to 4 working time frames, each with its own operating speed.
 - DAILY** Allows to set for each day of the week up to 4 working time frames, each with its own working speed.
- MANUAL** Allows to set up to 4 working speeds that can be manually selected via a button.
- BACKWASH** Enable this function only when cleaning the filters. The device makes the pump work at maximum speed and disables auxiliary contacts.

AUXILIARY CONTACTS

It is possible to enable up to 4 auxiliary contacts and set their operating times according to the WEEKLY or DAILY logic. This function allows to manage the start-up and shutdown at the desired times of the following systems:

- Saline Chlorine generator
- PH dosing pump
- Pool lights
- Other equipment

There is also a contact to signal pump failure.

OPTIONALS

- MODBUS Connection for external remote communication module.
- BLUETOOTH Connection for Bluetooth module.
- WALL FIX Wall mounting bracket.
- Alarm panel.