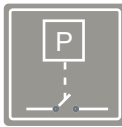


Multimatic 2110 & 3110

Pump driver for two or three electric pumps (pressure-dependent system).

Electronic system for the control of 2 or 3 single-phase electric pumps managed by means of contactors. It includes an inner pressure transducer and inner flow transducer.

Alternated operating sequence.



2110

3110



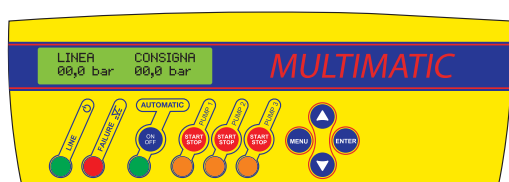
OPERATING CHARACTERISTICS

- Pump managed by independent contactors.
- 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 state keeping the configuration parameters.
- Electronic input for detection of minimum water level in aspiration tank- optional-. This system is independent of the safety against dry-running operation.
- Volt-free contact for monitoring the alarms displayed in screen originated by irregularities or problems of the system.
- Inner current sensor with instantaneous digital reading.
- Inner pressure transducer with digital indicator.
- Control and information panel with LCD display.
- Register of operational controls. Information 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.

TECHNICAL CHARACTERISTICS

		2110 - 3110
Power supply voltage		~1 x 230 Vac
Frequency		50/60 Hz
Máx. current main pump		10A(~1 x 230 Vac)
Máx. current auxiliar pump		10A (~1 x 230 Vac)
Max operating pressure		10 bar
Max. start pressure		6,5 bar
Max. stop pressure		7 bar
Protection degree		IP55
Max water temperature		40 °C
Max environment temperature		50 °C
Net weight (without cables)		3,6 kg
Inlet and outled threads		G 1 1/4"
Max flow:	Multimatic	10.000 l/h
	Auxiliary pump	Q l/h
	Total group	(10.000 + Q) l/h

CONTROL PANEL

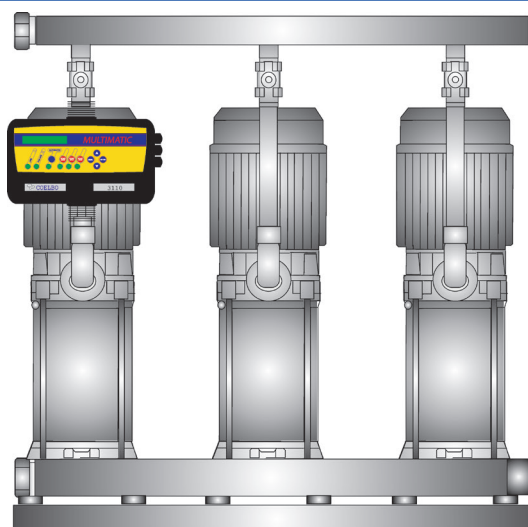
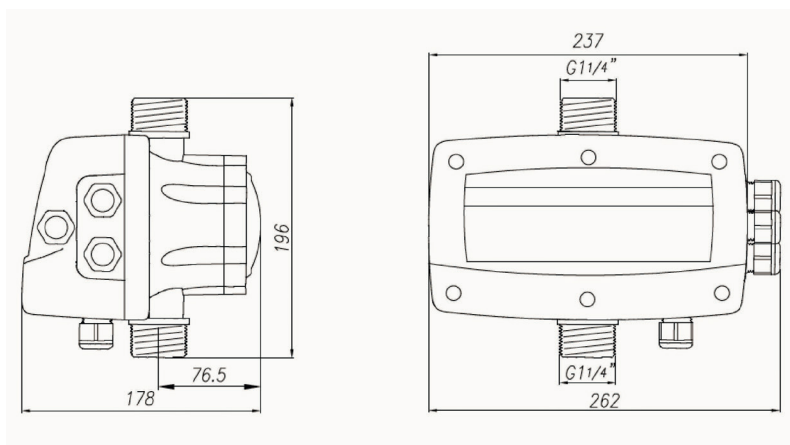


Control panel includes LCD screen, warning leds, push-buttons, START-STOP, AUTOMATIC and configuration system.

SAFETY SYSTEMS

- Control and safety system against overloads.
- Electronic control and safety system against dry-running operation.
- Control and safety system against short-circuit between output phases.

DIMENSIONS



Coelbo Pump drivers