



the new generation
of control panels!

EPIC 2

RANGE 0,37 ÷ 15 kW

- ▶ DIRECT ON LINE ELECTRONIC CONTROL PANEL FOR 2 SINGLE OR THREE PHASE PUMPS
- ▶ SELF LEARNING OF THE PUMP DATA
- ▶ ONE PANEL FOR ALL APPLICATIONS
- ▶ COMPACT BOX
- ▶ EASY TO INSTALL
- ▶ LOCKABLE FLAP



MAIN FEATURES

- Same control panel for potable, waste and industrial water applications
- Works with float switches, pressure switches and probes
- Self-learning of the pump data
- Duty-stand by logic
- If pump 1 failures, pump 2 start automatically
- Self Holding setting
- Pumps operate independently (2 pumps in 2 different tanks with different logics)
- Pumps starting in cascade sequence with changeover
- BMS (building management system input)
- Switch on and Switch off delay
- Min and max amperage reading/protection and alarm
- Min and max Voltage reading/protection and alarm
- Phase failure protection and alarm
- Dry running protection made by: Cos fi and minimum amperage reading/protection and alarm
- Min and max water level alarm
- Motor's Klixon input and alarm
- Water in oil chamber protection and alarm

FEATURES

- Power supply input 1 ~ 50/60Hz 230V±10% (SINGLE 230)
- Power supply input 3 ~ 50/60Hz 400V±10% (TRIPLE 400)
- AUTO-0-MAN mode selection buttons (manual spring return)
- "Automatic motor running" green indicator light
- "Power on" blu indicator light
- Safety device reset button (0)
- Auxiliary circuit protection fuses
- Main disconnect switch with door lock
- Provision for start-up capacitors (single phase versions)
- ABS plastic box
- Tear-proof cable clamp output (only for ABS enclosures)
- IP55 protection rating (IP65 available on request)
- Ambient temperature: -5/+50 °C
- Relative humidity 50% at 40 °C (condensate free)

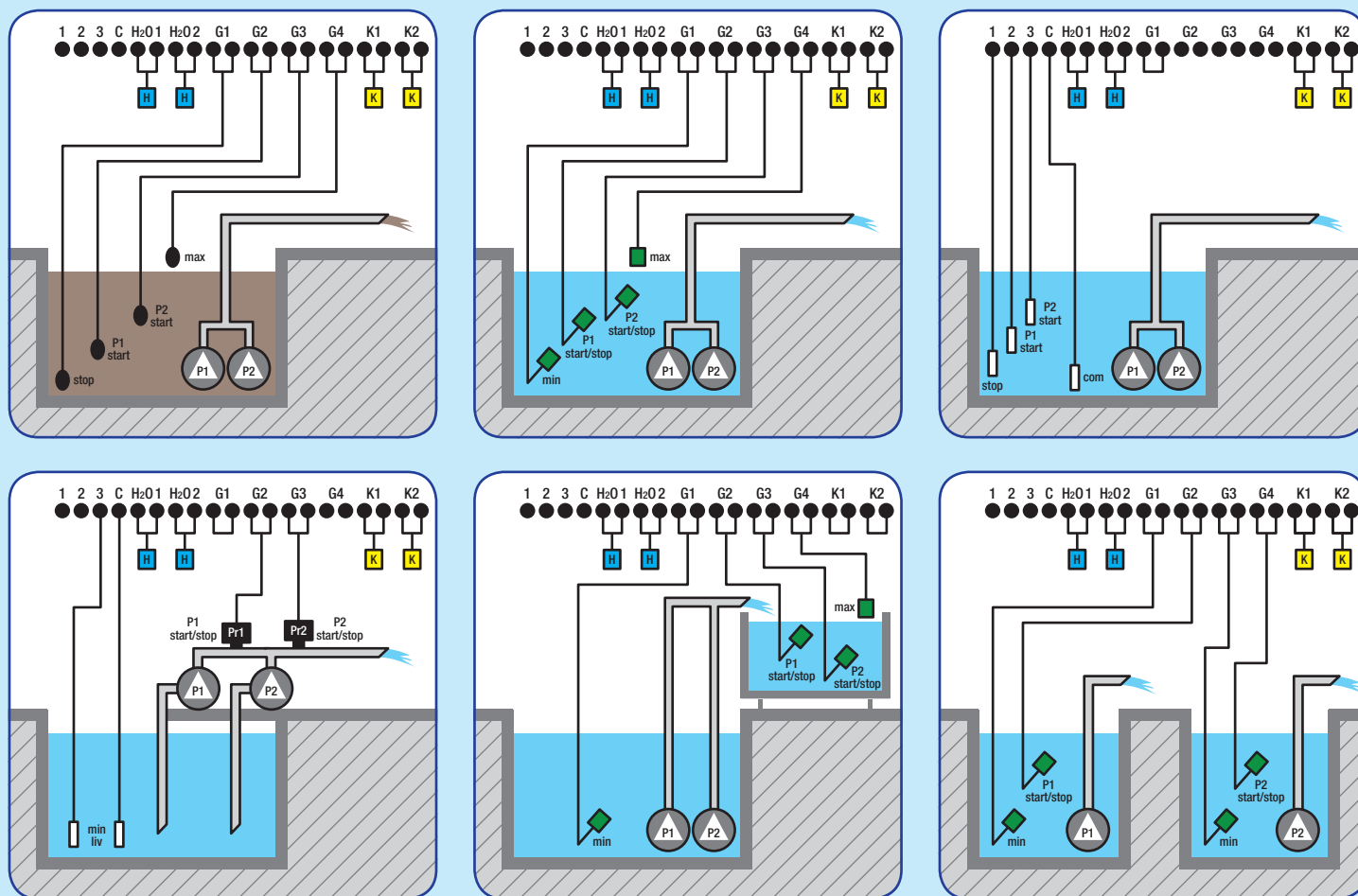
OUTPUT

- Light alarm
- 12 Vdc acoustic alarm
- Free contact alarm output (N.O.)
- 12 Vdc alarm output
- 230 Vac alarm output
- GSM kit
- GSM kit + battery back up



MADE IN ITALY

TYPICAL INSTALLATION



1/2/3/C input for level probes

H input for water in oil chamber sensor/water leakage

K input for motor klixon

P pump

Pr pressure switch

T pressure transducer

■ float switch for clear water

● float switch for waste water

□ level probes

MODELS

CODE	MODEL	KW	HP	A	KG
201	EPIC 2-230	0,37÷3	0,5÷4	2÷20	4
202	EPIC 2-400/10	0,55÷7,5	0,75÷10	2÷15	6,5
203	EPIC 2-400/15	0,55÷11	0,75÷15	2÷24	6,5
204	EPIC 2-400/20	0,55÷15	0,75÷20	2÷30	6,5

Epic control panel can indifferently activate submersible pumps and surface pumps and can also be available with start delta and statoric impedance starting from 1 to 300 KW. The images of typical installations are examples.