ATLANTIC® POWER CONTROL
WWW.ATLANTICONTROL.COM

the new generation of control panels!

EPIC 2D

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

HIGHLIGHTS

- Set all the parameters with the pushing button and read the data on the display
- The control panel works also with the 4-20 mA input (control the pump with a pressure transducer or a level sensor)
- Advance functions are:
  - Motor auto test
  - Scheduled maintenance option
- Furthers operations programs are:
  - Multitank -2 pumps works independently in 2 separates tanks
  - TIMER start and stop the pumps at a predetermined time
- GPRS REMOTE CONTROL SYSTEM – set and control your pumps with a remote control software (available soon)
- WIFI control system

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 (IP 65 available on request)
- Ambient temperature: -5/+40 °C
- Relative humidity 50% at 40 °C (condensate free)

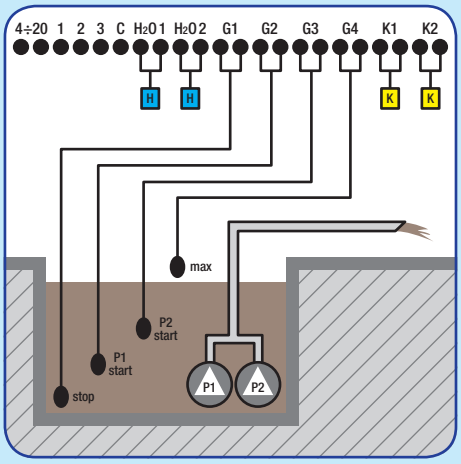
OUTPUT

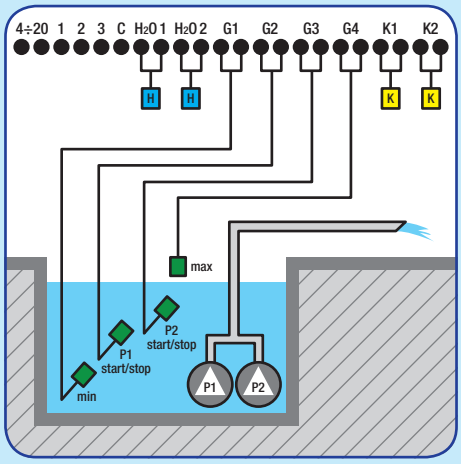
- Acoustic alarm
- Light alarm
- Free contact alarm output
- 12 V alarm output
- 230 V alarm output
- GSM kit
- GSM kit + battery back up

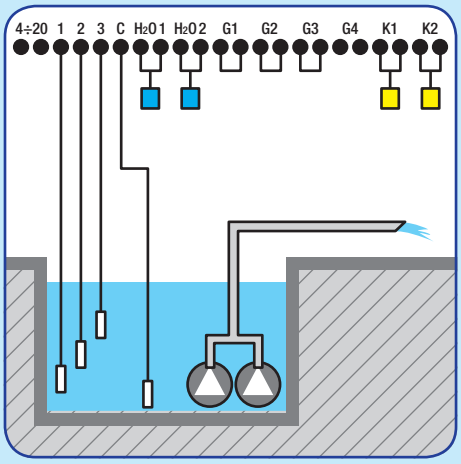
MADE IN ITALY

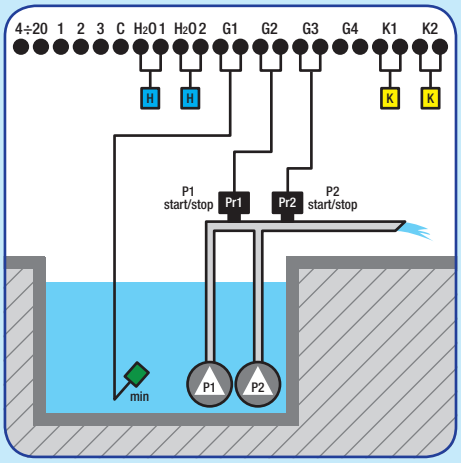
ATLANTIC POWER CONTROL S.r.l.s. Via E. Fermi, 10 - 35020 Polverara (PD) Italy - Tel +39 0495855425 - info@atlanticontrol.com

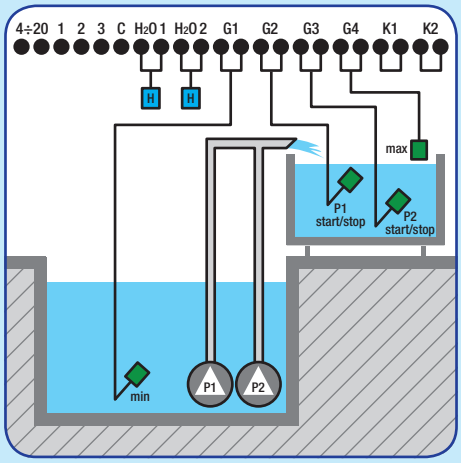
TYPICAL INSTALLATION

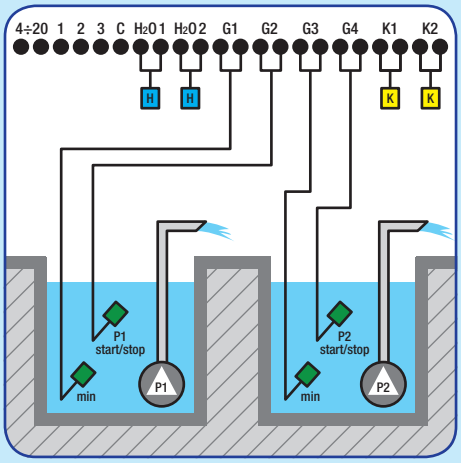


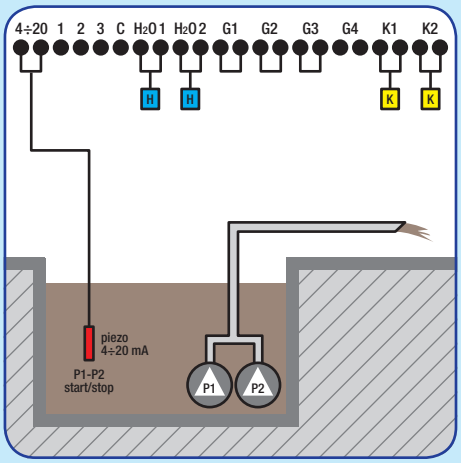


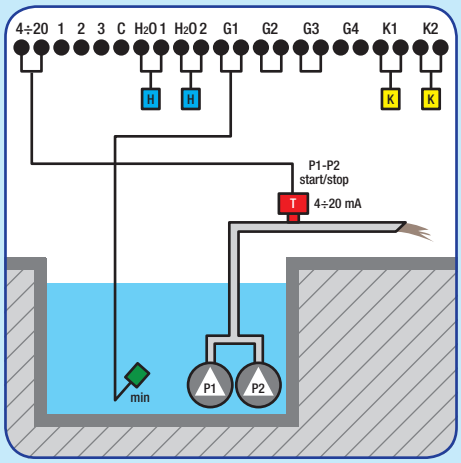












4÷20 mA	input for 4-20 mA sensor or pressure transducer
1/2/3/C	input for level probes
H	input for water in oil chamber sensor/water leakage
K	input for motor klixon
P	pump
Pr	pressure switch
T	pressure transducer
	float switch for clear water
	float switch for waste water
	level probes
	4÷20 mA piezoresistive sensor

MODELS

CODE	MODEL	KW	HP	A	KG
201+D	**EPIC 2-230 D**	0,37÷2,2	0,5÷3	2÷16	4
202+D	**EPIC 2-400/10 D**	0,55÷7,5	0,75÷10	2÷15	6,5
203+D	**EPIC 2-400/15 D**	7,5÷11	10÷15	16÷24	6,5
204+D	**EPIC 2-400/20 D**	7,5÷15	10÷20	16÷30	6,5

The control panel is also available with start delta and statoric impedance starting from 1 to 300 KW