



LogikaControl

We
know
how

LOGIK 103

Electronic controller for compressors room management

Logik 103 is an electronic controller able to manage 2 ÷ 4 screw compressors by monitoring air pressure constantly.

Developed to grant the best efficiency to the system, allows to operate every brand of compressors (ON/OFF operation) according to three different operating principles, settable via software:

Balance hours – Priority – Smart.

Thanks to simple installation and easy setting, Logik 103 is the right solution for all types of plant.

- Graphic back-light LCD (128x64 dots) visualizes in real time:
 - start-stop pressure
 - working pressure
 - compressors connected



- Connections to 4 compressors
No.1 input for pressure transducer
No .1 alarm output via relay



LogikaControl

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www.logikacontrol.it





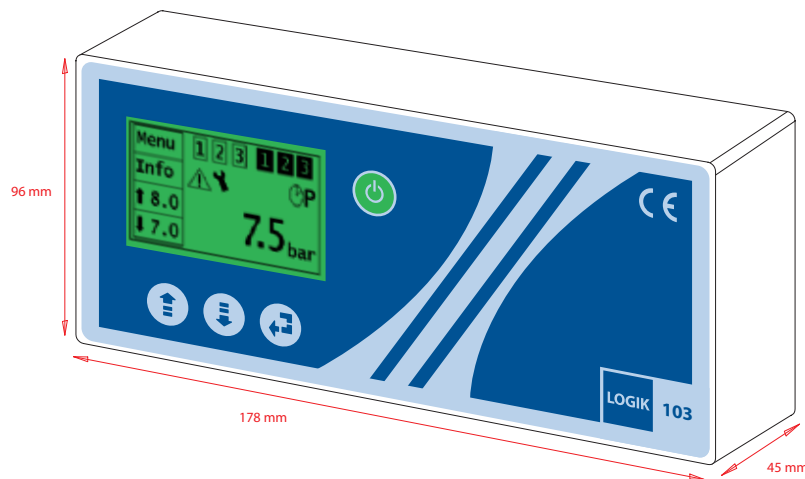
- Wall fixing
- Grey auto-extinguishing box in ABS (V0).
- Protection degree: IP30
- Insulation class: \square
- Working temperature: $-5^{\circ}\text{C} \div 50^{\circ}\text{C}$ – 90% RH (non condensing)
- Storage temperature: $-20 \div 70^{\circ}\text{C}$.
- Power supply: 230 V \sim \pm 15%
- Inputs and outputs via terminal blocks.
- Visualization through graphic back-light LCD (128 x 64dots) of: compressors connected, maintenance and alarm messages.
- No. 4 function keys.
- No. 1 input for pressure transducer 4÷20 mA. to detect working pressure, operating range 0 ÷ 15 bar.
- No. 4 outputs via relay 8 (2) A 250V \sim for: compressors operation, alarm.
- No. 1 time-keeper with buffer battery for weekly timer setting (three working cycles/day).

Non volatile memory to store setting data, compressors status, alarms.

Weight: ~ 0.5 Kg

Logik 103 is provided with:

- Kit tiles for wall fixing
- No. 1 pressure transducer 4 ÷ 20 mA to detect working pressure, operating range 0 ÷ 15 bar.



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REFERENCE STANDARD

- 2066/95/CE (LVD)
- 2004/108/CE (EMC)

EN 60730-1 H23 - H26
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EDITION JULY 2012