

AIR-SAVER G2

Compressed air energy saver

PRODUCT FEATURES

The AIR-SAVER G2 is installed in the compressed air line after the air receiver. The AIR-SAVER G2 opens and closes the air supply to the factory, based on customer specific working shifts.

A typical compressed air system has air losses through pipework connections, leaking float drains, etc.

The AIR-SAVER G2 will open the ball valve at the beginning of a working shift and close the ball valve when the working shift is over. From that point on, all compressed air will remain in the air receiver until the next working shift, rather than being lost through leakages.

The clever and versatile programming feature allows for customer specific settings and is totally adaptable to the working hours of each individual factory.

The AIR-SAVER G2 can be installed in all pipeline systems up to G2. A remote switching kit is available to operate the AIR-SAVER G2 from a distance.

COMMERCIAL BENEFITS

- At least one air receiver's worth of compressed air savings per day
- No unnecessary compressor start-up during periods when compressed air is not required
- Compressor, dryer and filter activities are reduced during factory closing hours
- Possibility to shut off parts of the pipeline system where compressed air is not needed continuously
- Language selection feature (English, German, Spanish, French and Dutch)
- Each individual day can be programmed according to specific working day shift requirements
- Time programmed or remote controlled
- Manual valve opening and closing possible, in case of a power failure
- Consult JORC for private labelling options

TECHNICAL ADVANTAGES

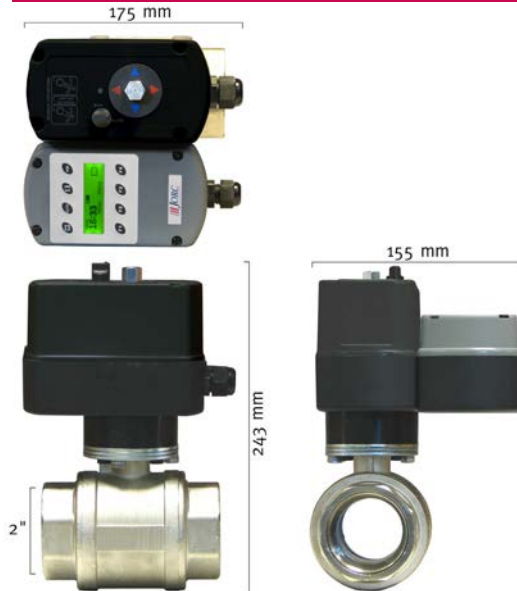
- Microprocessor controlled (7 day program feature - multiple cycles possible each day)
- Extended programming features relating to valve open and close cycles (100)
- Slow ball valve rotation 90° in 105 seconds to avoid "water-hammer" when opening or closing
- Brass, nickel plated valve (stainless steel rotating ball)
- Batteries to operate the LCD display and saving the program settings during power failure
- Battery life indication in the display
- Compact design - Easy to install



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DIMENSIONS



Built-in quartz-controlled timer with LCD display



Remote control option

TECHNICAL SPECIFICATIONS

Supply voltage options	115 VAC or 230 VAC 50/60 Hz.
Power consumption	Approx. 9W during cycle rotation
Min./Max. system pressure	0 - 16 bar
Valve opening/closing duration	105 sec. (90°)
Valve inlet/outlet connections	G2 (BSP or NPT)
Valve housing material	Brass, nickel plated (stainless steel rotating ball)
Illuminated LCD display	Indicating day, time, valve status, battery life
LCD display batteries	4 x AAA mini penlight batteries
Programmable options	Week planner, max. 100 switching points, to be distributed over 1-7 days
Manual override	Yes
Remote controllable	Yes (optional)
Min./Max. medium temperature	1 - 100 °C
Min./Max. ambient temperature	1 - 50 °C
Environmental protection	IP54 (NEMA13)



Manual valve opening and closing possible, in case of a power failure



Brass, nickel plated valve (stainless steel rotating ball)

JORC is NEN - EN - ISO 9001:2015 certified

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JORC Industrial BV
 Pretoriastraat 28
 NL-6413 NN Heerlen
 The Netherlands

Tel. +31 45 5242427
 info@jorc.nl
 www.jorc.eu

