

AIR-SAVER G1

Compressed air energy saver

PRODUCT FEATURES

The AIR-SAVER G1 is installed in the compressed air line after the air receiver. The AIR-SAVER G1 opens and closes the air supply to the factory, based on customer specific working shifts.

A typical compressed air system has air loss through pipe work connections, leaking float type drains, etc.

The AIR-SAVER G1 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 G1 can be installed in all pipe line systems up to G1. Remote switching kits are available to operate the AIR-SAVER G1 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 pipe line 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

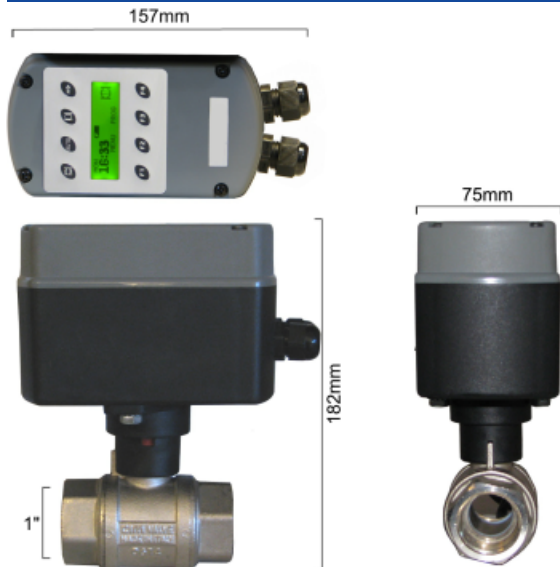
TECHNICAL ADVANTAGES

- 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 30 seconds to avoid "water-hammer" when opening or closing
- Stainless steel ball, valve is nickel plated brass
- Battery saves the installation set-up during power failure
- Battery life indication in the display
- Compact design - Easy to install

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DIMENSIONS



TECHNICAL SPECIFICATIONS

| | |
|--------------------------|--|
| Pressure range | 0 - 16 bar |
| Supply voltage options | 115VAC or 230VAC 50/60Hz. (please indicate) |
| Opening/closing duration | 30 sec. / 90° |
| Medium temperature | 1 - 100 °C |
| Ambient temperature | 1 - 50 °C |
| Illuminated LCD display | Indicating day, time, valve status, battery life |
| Programmable options | Weekplanner, max. 100 switching points, to be distributed over 1-7 days |
| Inlet/outlet connections | 1" |
| Valve housing material | Brass nickel plated |
| Serviceable valve | Yes |
| Manual override | Yes |
| Remote controllable | Yes |
| Environmental protection | IP54 (NEMA13) |



Built-in quartz controlled timer
with LCD display



Remote control option



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



Nickel plated brass with
stainless steel ball

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