

Installation & Maintenance Instructions

EZ- 1 Automatic Drain Valve

Analogue electronic timer



GENERAL OPERATION

The application of the timer is to control the open (pulse) and closed (pause) cycles of solenoid valves.

Adjustable cycle potentiometers offering on and off cycle options, bright yellow LED's indicate in which cycle the timer is operating.

SAFETY INSTRUCTIONS

SAFETY AND PROPER USAGE

To ensure safe and enduring performance of this product, you must comply strictly with the instructions enclosed herein. Non-compliance with instructions or improper handling of the product will void your warranty! Usage of this product in conditions not specified in this manual or in contrary to the instructions hereby provided is considered IMPROPER. The manufacturer will not be held liable for any damages resulting from improper use of the product.

SAFETY & WARNING INSTRUCTIONS

ATTENTION

- Observe valid and generally accepted safety rules when planning, installing and using this product.
- Take proper measures to prevent unintentional operation of the product or damage to it.
- Do not attempt to disassemble this product or lines in the system while they are under pressure.
- Always depressurise the compressed air system before working on the system.

It is important that personnel use safe working practices and observe all regulations and legal requirements for safety when operating this product. When handling, operating or carrying out maintenance on this product, personnel must employ safe engineering practices and observe all local health & safety requirements & regulations. International users refer to regulations that prevail within the country of installation. Most accidents, which occur during the operation and maintenance of machinery, are the result of failure to observe basic safety rules or precautions. An accident can often be avoided by recognising a situation that is potentially dangerous. Improper operation or maintenance of this product could be dangerous and result in an accident causing injury or death. The manufacturer cannot anticipate every possible circumstance, which may represent a potential hazard. The WARNINGS in this manual cover the most common potential hazards and are therefore not all-inclusive. If the user employs an operating procedure, an item of equipment or a method of working which is not specifically recommended by the manufacturer he must ensure that the product will not be damaged or made unsafe and that there is no risk to persons or property.

EXPLODED VIEW AND IDENTIFY ALL COMPONENTS DIAGRAM



— EZ-1



— Flat gasket



— Screw

INSTRUCTIONS

The California Air Tools EZ-1 Automatic Drain Valve is installed on your air compressor.

To test your EZ-1 Automatic Drain Valve System.

1. Turn on your air compressor.
2. Allow the air tank to fill completely.
3. Allow the air compressor to turn off.
4. Press the "TEST" button on the Auto Drain Valve to activate the Auto Drain Valve.
5. The "ON" light will go on and the valve will open.
6. Your test is complete.
7. Follow the instructions below to set the valve on/off and frequency times.



To adjust the amount of time that the Auto Drain Valve is open.

Turn the (ON) knob to the time that is best for your application.

The Auto Drain Valve can be opened from 1/2 Second (0.5) to 10 Seconds (10.0) for each interval.



To adjust the time that the Auto Drain Valve will turn on and open the valve.

Turn the (OFF) knob to the time that is best for your application.

You can adjust the time at which the Auto Drain Valve opens from 1/2 Minutes (0.5) to 45 Minutes (45.0).

TECHNICAL SPECIFICATIONS

Interval Time (OFF time)	0,5 – 45 min.
Discharge Time (ON time)	0,5 – 10 sec.
Supply voltage	24 -240V AC/DC
Current consumption	4 mA max.
Case Material	ABS plastic FR grade
Connection	Din 43650-A – ISO 4400
Indicators	Yellow LED

CERTIFICATIONS

CE	Yes
cULus	Yes
RoHS	Yes
IP65	Yes



DIMENSIONS (MM)

