

## Chapter 4

**EZ-1**®**Electronically timer controlled condensate drain**

The EZ-1 timer controlled condensate drain is a combination of a solenoid valve and an electronic timer designed to automatically remove condensate from compressed air systems.

**PRODUCT FEATURES**

The EZ-1 is designed to remove condensate from compressors, compressed air dryers and receivers up to maximum 16 bar applications.

The EZ-1 offers true installation simplicity at the lowest possible cost. The EZ-1 is a mass produced product available in various valve connection sizes and timer colour options.

**COMMERCIAL BENEFITS**

- Any type of compressed air system up to 16 bar.
- Competitive pricing levels available
- TEST (micro-switch) feature
- Private labelling and various colour options are possible

**TECHNICAL ADVANTAGES**

- Does not air-lock during operation
- Accurate time cycles
- Large (4.0 mm) valve orifice
- Quick servicing advantage



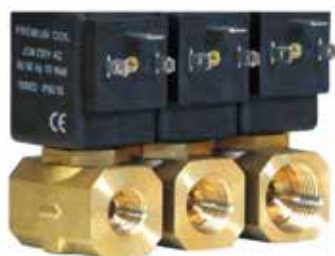
**PRODUCT DIMENSIONS**



Bright LED illumination, indicating operating status

**PRODUCT SPECIFICATIONS**

Maximum compressor capacity	Any size
Pressure range	0 bar / 16 bar (higher pressure available see FLUIDRAIN)
Supply voltage options	24 – 230 VAC/DC 50/60 Hz.
Minimum medium temperature	1° C
Maximum medium temperature	50° C
Timer cycle range (On / OFF)	0.5 – 10 seconds / 0.5 – 45 minutes
Timer PCB	SMD technology, ensuring consistency in production
Timer cycle indication	Bright LED illumination
TEST feature	Yes
Valve type	2/2 way, direct acting
Valve orifice	4.0mm
Valve seals	FPM
Inlet/outlet connections	1/4", 3/8", 1/2" (BSP or NPT)
Inlet connection height	1.0 cm
Serviceable valve	Yes
Valve housing material	Brass (Stainless steel available see FLUIDRAIN)
Power connector	DIN 43650-A
Environmental protection rating	IP65 (NEMA4)



Various connection options



Service kits available



Accessories include ball valve strainers