

**CONTROL ... CONSERVATION THROUGH CONTROL ... CONSERVATION**

**WT-100 Water Timer - technical information sheet**

Designed to open a valve for a preset time upon a manual pushbutton command. This can be used to dose a preset volume of water or to ensure that water cannot be drawn longer than the preset time. Applications include controlling use of irrigation or cleaning hoses and also for filling tanks.

**Features:**

- Manual pushbutton starts cycle
- Adjustable valve opening time
- Timing from 0.1 sec to 100 hours
- 240v AC supply - other options available
- Supplied with prewired valve and power cable
- Compact box for wall mounting



**What does it do?**

Simply press the green pushbutton to open the valve for a preset time. Internally adjustable from 0.1 seconds to 100 hours in 7 ranges.

Disconnect power to cancel or reset current timing cycle.

The control is simple to install with clearly marked controls to set the necessary parameters. Connect to mains electricity via spur outlet (3A fuse) or using a fused 13A plugtop.

**Technical Specification:**

**Timer setting:** The timing cycle or valve opening time is user adjustable from 0.1 seconds to 100 hours in 7 ranges: 1sec, 10sec, 1min, 10min, 1hour, 10hour, 100hour with .1 to 1 multiplier or fine adjust.

**Solenoid valve:** Brass Normally Closed (fail safe), 1/2" BSP female threads, 13.5mm orifice, pressure range 0.35 - 10 Bar. WRAS approved. Please contact sales dept for alternative valve sizes

**Timing Cycle:** Press and release button to start cycle. Disconnect power to cancel/reset timing cycle.

**Internal status LED:** shows open / closed status of valve and blinks to show timing

**Power supply:** 240v AC 50 Hz 10VA maximum, other AC & DC versions available

**Cables:** Power and valve cables are supplied to a nominal 1.8m length. Other lengths to order

**Enclosure:** size 148 x 88 x 41mm, (excluding glands) in white PVC

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