


 DRAPER®

# MECHANICAL WATER TIMER

36748



- (1) Timer dial
- (2) Inlet
- (3) Inlet reducer and filter
- (4) Outlet
- (5) Hose connector

Read this manual in full before using this product and retain it for future use. Always use the latest version of the manual, available from [drapertools.com/manuals](http://drapertools.com/manuals)

## 1. Intended Use

This product is designed for controlling water flow directly from the tap and is suitable for applications such as irrigation hoses and sprinklers. The product functions like an egg timer: water flow can be enabled for a designated period of time or left on indefinitely with manual cut-off. Any other application beyond the conditions established for use will be considered misuse. Draper Tools accepts no responsibility for improper use of this product.

**Important:** This product is suitable for use with clean water **ONLY. DO NOT** attempt to use this product to control the flow of any other liquid.

## 2. Specification

Stock No.	36748
Part No.	WTM1
Max. watering time:	120mins
Inlet	1" BSP female with 3/4" BSP female adaptor ring and filter
Outlet	3/4" BSP male with 1/2" hose connector
Recommended water pressure	0.5–12bar
Recommended operating temp.	6–60°C
Recommended water source	Cold mains water

### 3. Installation

**Important:** This product is best suited for use with cold mains-fed systems.

1. Connect the timer inlet (2) directly to the tap, using the 3/4" reducer (3) if appropriate.
2. Connect a suitable hose to the timer outlet (4), using the hose connector (5) is appropriate.
3. Set the timer dial as appropriate; see **4. Setting the Timer**.
4. When ready, switch on the water supply at the tap.

### 4. Setting the Timer

**Important:** If the timer is set to operate, the water will begin to flow immediately when the tap is opened. Ensure that the connected system is ready for operation before opening the tap.

To operate the timer, rotate the dial (1) to the appropriate position. The timer has three operating modes:

• **Off:**

- Water does not flow into the connected hose.
- Rotate the dial and direct the arrow to the **0** position.

**Important:** The timer may continue to operate for a few seconds while the mechanism winds down.

• **Timer:**

Water flows into the hose for the designated time period.

- Rotate the dial clockwise and direct the arrow to the number of minutes that water flow is required.

**Important:** If the tap is open, water will begin to flow immediately.

- Water will continue to flow until the designated time has elapsed and the timer reaches the **0** position.

• **Manual:**

Water flows into the hose until the timer or tap is manually switched off.

- Rotate the dial anticlockwise and direct the arrow to the **Manual** position.

**Important:** The dial will click as it is moved into and out of Manual mode. If the tap is open, water will begin to flow immediately.

- To stop the water flow, rotate the dial clockwise to the **0** position.

### 5. Notes on Use

- When used with higher pressure water sources, use a pressure reducer between the source and the timer.
- Draper Tools recommends removing the timer from the water supply during colder months.  
**Important: DO NOT** expose the timer to freezing temperatures or frost.
- When using a gravity-fed watering system, ensure that a tap filter is used with the timer.  
**Important: DO NOT** use bore water or unfiltered water.
- DO NOT** use any pump to draw or supply water from or into the timer.
- DO NOT** use with any water supply that is unstable.
- DO NOT** use this product for any liquid other than water.

### 6. Maintenance and Disposal

- Regularly flush the timer with clean water to prevent build-up of debris and sediment.
- Regularly remove and clean the inlet reducer (3).
- Periodically inspect all gaskets and O-rings for signs of damage and leakage.
- DO NOT** attempt to disassemble this product.
- Store the product in a cool and clean environment, out of direct sunlight and away from potential frost.
- Drain the product of any residual liquid and allow it to dry before storing it.
- Keep out of reach of children.
- At the end of its working life, dispose of the product responsibly and in line with local regulations; recycle where possible.

### 7. Symbols



Read the instruction manual before use



Inlet size



Outlet size