

Electronic Water Timer

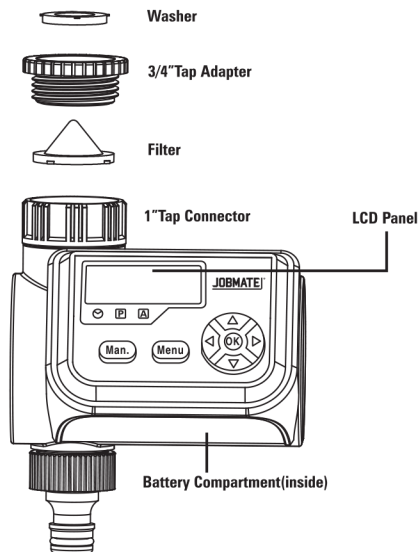
User Guide

Used for garden watering applications

With a Jobmate Water Timer, your garden will be reliably and conveniently irrigated – even when you are not home. You win more free time and have a lush, green garden and beautiful, healthy plants.

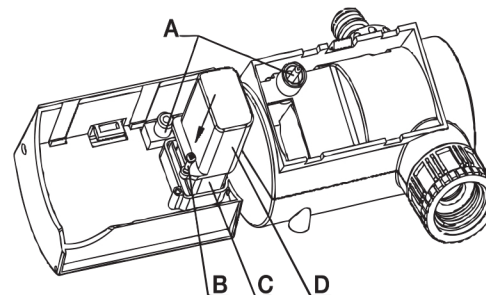
Key Features :

- Easy to install and program
- Attaches directly to garden tap
- Easy LCD programs for garden watering system
- Manual On feature from 1 to 180 minutes
- Rain sensor compatible
- Low battery indicator
- Run on 1 x 9V. alkaline battery
- Fits 3/4" and 1" taps



How to install :

1. The timer must be vertically installed.
2. Place a new 9v. ALKALINE battery into the battery compartment as shown below (using an old battery will decrease the overall operational time of the timer). See pic. below. Firstly, firmly pull the front face off timer (A), and unscrew the cover (B & C) of the battery compartment, insert the 9v. alkaline battery into the compartment (D) and re-screw the cover back, and finally re-attach the timer face to the body.



3. Test to ensure the unit is operational. Simply press the Man. button to turn on water manually and you will hear the click sound when the solenoid valve operates.
4. Program your timer prior to connecting to the tap. Or, if the timer body is already connected to the tap, take the front part of control unit off the timer body to set up the program and then attach it back to the timer body.

5. Fit the tap timer to your garden tap:
For 3/4" (20mm) taps – attach the tap timer with the 3/4" bush included directly to the tap. For 1" (25mm) taps – attach the tap timer to the tap using the 1" tap connector by removing the 3/4" bush included.
6. Hand tighten the 3/4" or the 1" tap nut until secure. Do not use tools to tighten. Do not over tighten.
7. The water can now be turned on.

How To Program :

There are 3 major icons printed under the LCD screen as follows:

- ☹ : Current time adjustment
- P : Watering program set up
- A : Auto function switched to On or Off

A. Current time adjustment :

Depress the " Menu " button and you will see arrow symbol flash above the "☹" icon, press the " OK " button to commence the current time adjustment by pressing 4 arrow buttons and OK button to set up the current time.



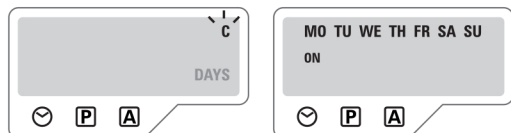
B. Watering program set up :

Depress the "Menu" button and you will see arrow symbol flash above the "P" by pressing the arrow button "►" and the " OK " button to commence the watering program set up. Following on the programs setting by choosing the symbol " C " or " DAYS " for different operations as follows:



Choosing the symbol "C" for weekly days program set up,

1. Depress OK button when C symbol is flashing, by pressing left and right buttons to select which dates (from Monday to Sunday) you want to set up watering programs after pressing OK button, and then pressing up and down buttons to decide it's watering or not (On & Off) at the selected dates after pressing OK button.

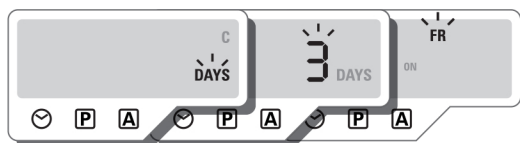


2. After dates selection by pressing OK button, you will be led into the mode "START" to set up 8 different watering start times and duration from 1 to 180 minutes following by the direction and pressing the OK button.



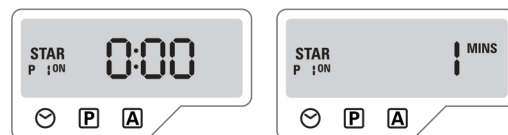
Choosing the symbol "DAYS" for interval days program set up,

1. Depress OK button when "DAYS" symbol is flashing, by pressing up and down



buttons to select how many days from 1 to 15 days as an interval you want to set up watering programs and then pressing left and right buttons to select which date (Monday to Sunday) you want to start how many days as an interval being selected for watering after pressing OK button.

2. After how many days as interval and which date to start by pressing OK button, you will be led into the mode "START" to set up 8 different watering start times and watering duration from 1 to 180 minutes following by the direction and pressing the OK button.



C. Auto function switched to On or Off :

Depress the " Menu " button and you will see arrow symbol flash above the " A " by pressing the arrow button " > " and the "OK" button to turn on the watering programs being set or to turn them off temporarily.



D. Manual Watering Program Setting :

Depress the " Man. " button to select manual watering from 1 minute to 180 minutes by pressing the up and down buttons and then OK button to decide the manual watering duration as wished.



E. Rain Sensor function :

This timer is compatible with rain sensor (not included) which must be used with default closing type and the auto watering program being set will be shut off in raining days, but the manual watering program is still valid for operation.

F. Low Battery Feature :

When battery power drops below 2.40V., icon ☹ of lower voltage will be displayed on the screen and the valve will be shut off automatically until a new 9V. battery has been installed.

G. Power Saving Feature :

No programming over 1 minute after the 9V. battery has been installed, the LCD panel will be back to main screen as pic. below.



Battery Care and Timer Maintenance :

1. Make sure you use only new Alkaline battery. Keep clear of dirt and debris which may block the solenoid valve and cause the set program to stop.
2. Disassembling the timer improperly will void all warranties.
3. To prevent corrosion, always remove the battery when the timer is not in use for long periods of time or when the battery is low.
4. It is recommended that a new 9V. battery is installed if you are going away for an extended period of time. This will ensure watering as programmed.

Performance Specifications :

1. Recommended Water Pressure :

150 to 1000Kpa.
Maximum operating pressure 1000kpa. In higher pressure areas, use a pressure reducer on the tap.

2. Recommended operating temperature :

4° to 60°C.
We recommend removing the tap timer from the tap during colder months (winter time), particularly where temperatures drop below 4°C.
The tap timer should not be subjected to freezing temperatures or frosts.

3. Battery: 1 x 9V. Alkaline Battery only.

4. Water Source : Use cold mains water only. If it is a gravity fed watering system, ensure that you use a tap filter from tap.

5. This product is not suitable for use :

- if your water pressure exceeds 1000Kpa;
- if you use bore or unfiltered water;
- if you use any kind of pump to draw water;
- if you use any liquid other than water that is flammable, explosive or corrosive; or
- if the water supplies pressure is unstable.

Troubleshooting :

- If battery is running low, the solenoid valve will close automatically.
- Make sure the tap is turned on.
- Make sure the auto watering function switch is not turned to Off position.