

POPE

Two Dial Tap Timer

User Guide

Your Pope Two Dial Tap Timer gives you all the convenience of setting the frequency and run time of your garden watering system. Just select how often (Frequency) and how long (Run Time) you want to water your garden and the Pope Two Dial Tap Timer will do the rest.

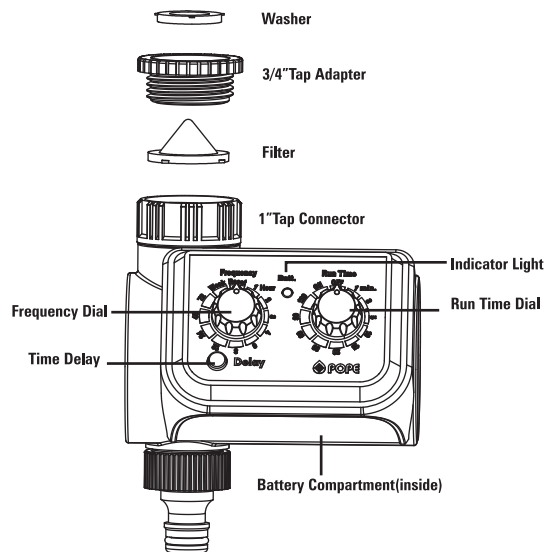


Key Features :

- Easy to install and program
- Attaches directly to garden tap
- Programs for garden watering
- Time delay feature
- Low battery indicator
- Run on 1 x 9V. alkaline battery
- Fits 3/4" and 1" taps
- Guaranteed for 12 months

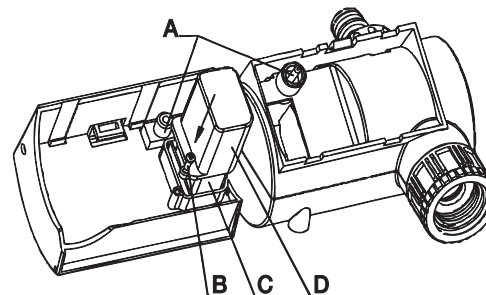
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How to install :

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 turn the Run Time dial to the "On" position. Within a few seconds you should see the indicator light flash twice and 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 :

Simply select your watering frequency and run time. The dials can be turned clockwise and anti-clockwise without damaging the mechanism. The indicator light will flash once to confirm that the program has been accepted.

How to Set the Watering Frequency :

To set the watering frequency, turn the dial to the required frequency. Select every 1, 2, 3, 4, 6, 8, 12, 24, 48, 72 hours, or every week.

How to Set the Run Time :

To set your run time, turn the dial to the required watering time – Select every 1, 3, 5, 10, 15, 20, 30, 60, 90 or 120 minutes.

Please note :

Watering will commence when the first "frequency cycle" you have set has passed.

For example

If you set your watering for every 12 hours for 20 minutes duration at 8am, the timer will first come on at 8pm, then 8am, then 8pm etc. every day for 20 minutes each time.

How to Use the Time Delay Function :

You can delay your watering program start time by using the Time Delay Function. Within one minute after you have set the program, depress the Time Delay button for each hour you want to delay the initial start time of watering program being set. You can delay watering program at 1 hourly interval only, up to a maximum of 12 hours. So to delay watering program at 1 hourly interval for 3 hours, depress the Time Delay button 3 times within 1 minute after you have set the program. The indicator light will flash twice to confirm that the whole program (Frequency, Run Time & Time Delay) has been accepted.

Manual ON :

To water outside of the set program, turn the Run Time dial to "ON" and water will flow from the selected outlet.

Manual OFF :

The tap timer can be turned off by turning the Run Time dial to "OFF". This will stop the water flowing from the tap.

Low Battery Feature :

When battery power drops below 5v., the indicator light will be flashing continuously, and the valve will be shut off. When the battery is completely flat, the light will go out and the tap timer will stop functioning until a new 9v. alkaline battery is installed.

Battery Life (9v Battery)	Number of Flashes
Above 5v	Every 5 seconds
Below 5v	Every Second

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 connection 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.
- Ensure that the Run Time dial is not set to Off.
- Check that the Frequency selected is longer than the Run Time; eg., do not set a 20 minutes run time and a 5 minutes frequency.
- Make sure the tap is turned on.

Guarantee:

1. This Pope Two Dial Tap Timer has a 12 month guarantee against defects in material and workmanship when used in normal home gardening application. Our obligation under this guarantee is limited to the replacement of the product at our discretion for a period of 12 months from the date of purchase.
2. Use of this product outside of the performance specifications or improper disassembling of this product will void the warranty.



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