

Technical Specifications

Recommended operating pressure: 150 to 1000kPa

Maximum operating pressure 1000kPa. In higher pressure areas use a pressure reducer from the tap.

Recommended operating temperature: 4°C to 60°C.

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

Batteries: 2 x AA Alkaline batteries only.

Water Source: Use with cold, mains connection water only.

This product is not suitable for use:

- if your water pressure exceeds 1000kPa;
- if you use a bore or unfiltered water;
- if you use any kind of pump to draw water;
- for commercial applications; or
- if it is likely to be subject to more than 'seasonal' amounts of water (eg in the path of sprinklers or other emitters, or with a leaking tap.)

Guarantee

The Pope Easy Set has a 12 month warranty against defects in materials and workmanship when used with mains water supply in normal home garden applications. Our obligation under this guarantee is limited to the repair or replacement at our option, of the product within one year from the date of purchase.

Please retain your purchase receipt as proof of purchase.

Use of this product outside of the technical specifications and disassembling of this product will void the warranty.

TORO **Toro Australia**

Pope® is a Registered Trademark of
Toro Australia Pty Ltd
53 Howards Road, Beverley SA 5009

POPE EASY SET

AUTOMATIC TAP TIMER



OWNERS MANUAL

Congratulations on purchasing the Pope Easy Set Automatic Tap Timer.

This manual contains all you need to know to install and program your Pope Easy Set Automatic Tap Timer.

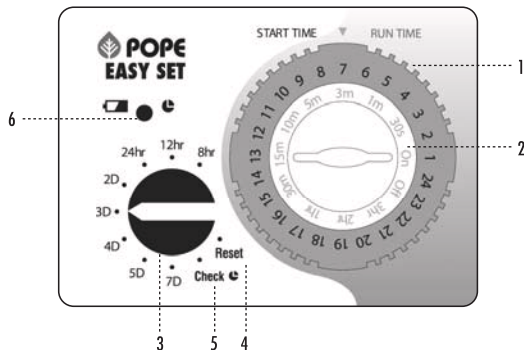
Please take a moment to read through the manual in its entirety before starting to program your tap timer.

Contents

Understanding Your Easy Set Automatic Tap Timer	1-2
How to Install	2
Programming Instructions	3
Manual Operation	5
Replacing the batteries	6
Trouble Shooting	7

Understanding your Easy Set Automatic Tap Timer

1. Clock Dial – used to set current time and watering start time using 24 hour clock
Note: the clock dial can be set in hours only (range 1 – 24, where 24 is midnight)
2. Run Time Dial –sets how long you want to water (range 30 seconds to 3 hours)
3. Frequency Dial – sets how often you want to water
4. Cycle Reset – used to clear programmed watering frequency
5. Check ☑ – Used to check current time
6. ☐ / ☑ – light below indicates conditions on page 2



☐ / ☑ LIGHT	MEANING
Flashing continuously	Low Battery
Solid for 10 seconds	Confirms current time has been set
Flashes twice quickly	Confirms Frequency has been reset
Solid (frequency dial set to Check ☑)	Confirm current time

Note: The dials can be turned both clockwise and anti-clockwise without damaging the mechanism.

We recommend programming the tap timer before attaching to the tap.

How to Install

1. Read through instruction manual in its entirety.
2. Set current time (see programming).
3. Insert 2 new AA ALKALINE batteries in the battery compartment (Using old batteries will decrease the overall operational time of the timer).
4. Test to ensure the timer is operational by turning the Run Time dial to the 'ON' position
5. Set desired start time, run time and frequency (See programming).
6. Fit the tap timer to the tap
For 1" (25mm) taps - *attach the tap timer directly to the tap* using the 1" tap connector.
For 3/4" (20mm) taps - *attach the included 3/4" bush directly to the tap, then attach the tap timer to the bush.*
7. Hand tighten until secure. Do not use tools to tighten. Do not over tighten.
8. Turn the water on at the tap.
9. Attach removable cover by aligning with bracket on front of tap timer. Gently slide cover onto bracket until it clips into place.

Trouble Shooting

PROBLEM	REASONS	SOLUTIONS
Not watering at scheduled times	<ul style="list-style-type: none"> • Batteries flat • Programs lost during battery replacement • Current time is set incorrectly • Start time is set incorrectly • Run time is set incorrectly • Frequency is set incorrectly • Tap is turned off 	<ul style="list-style-type: none"> • Replace batteries • Re-set watering program • Remove batteries, reset current time & insert batteries • Reset start time • Reset run time • Reset frequency • Turn tap on
Watering session not being turned off by timer	<ul style="list-style-type: none"> • Batteries failed during watering session • Batteries changed during watering and programs lost 	<ul style="list-style-type: none"> • Replace batteries • Re-program timer

When setting the Easy Set Tap Timer take care to make sure the dials are correctly aligned.

Clock Dial (sets Start Time) - the selected number on the dial must align with the arrow on the timer face.

Run Time Dial - the selected number on the dial must align with the arrow on the timer face.

Frequency Dial - the arrow on the dial must be aligned with the desired frequency.

If clock (start time), run time or frequency dials are not correctly aligned with the setting the ☐ / ☑ light will flash rapidly

Programmed watering will not commence until the dial(s) are correctly aligned.

Checking Current Time

You can check the current time the tap timer is set to



Turn the Frequency Dial to Check 

Turn Clock Dial until  /  light turns on

The light will turn on when the current time is aligned with the arrow

When finished
return Clock Dial to desired watering start time
return Frequency Dial to desired watering frequency

Low Battery Indicator

When the battery is low the  /  light will flash.
This will shut the valve and prevent watering until the batteries are changed.
The light will continue to flash until the batteries are changed or completely flat.
If the batteries are allowed to run completely flat the valve will remain closed.

Replacing the Batteries

When the batteries are replaced the tap timer **does not** retain the stored time and programming information.
Before inserting new batteries be sure to set the current time (hour of day).
Once you have inserted new batteries set your start time, run time and frequency.

Programming Instructions

Set Current Time (internal clock).

The Easy Set has an internal clock that can be set using the **Clock Dial**

Before inserting the batteries and programming the tap timer you need to set the current time (in hours)

Note: The clock dial uses a 24 hour time clock (range 1 – 24 hours).

Turn the Clock Dial so the current hour of the day aligns with the arrow on the timer face

When the current hour is selected insert the batteries to power the timer and store the current time

 /  light will show for 10 seconds – to confirm the selected time
The light will go out when the current time has been set.

Note: the Easy Set Tap Timer allows you to set the current hour of time only.
For more accurate watering we recommend setting the tap timer when the current time is at the hour.

To test the timer is operational

Turn the Run Time Dial to the 'ON' position. Within a few seconds you should hear the timer mechanism operate.

Set Watering Start Time

Set the hour that you want watering to commence

Turn the **Clock Dial** so the desired watering start time (range 1 to 24 hours) aligns with the arrow on the timer face.

Note: The start time can be set to a specific hour only (eg. 6am, 6pm, 10pm etc). It cannot be set for times within the hour (eg. 6.30am).

Set Watering Run Time

Use the **Run Time Dial** to determine how long you want to water
Turn Run Time Dial to desired position

30S — 30 seconds	15M — 15 minutes
1M — 1 minute	30M — 30 minutes
3M — 3 minutes	1H — 1 hour
5M — 5 minutes	2 H — 2 hours
10M — 10 minutes	3 H — 3 hours

Set Watering Frequency

Use the **Frequency Dial** to determine how often you want to water
Turn Frequency Dial to desired position

8hr — every 8 hours	3D — every third day
12hr — every 12 hours	4D — every fourth day
24hr — every 24 hours	5D — every fifth day
2D — every second day	7D — weekly

Change watering program

To Change Watering Start Time
Turn **Clock Dial** to the desired start time.

To Change Watering Run Time
Turn **Run Time Dial** to how long you want to water

To Change or Reset Watering Frequency
Turn **Frequency Dial** to the 'RESET' position for 4 seconds

The  /  light will flash twice quickly to confirm the frequency has been reset

Turn Frequency Dial to desired watering frequency.

Manual Operation

The Easy Set can be used to water outside of the set watering program using manual operation.

Turn the **Run Time Dial** to 'ON'

This will open the valve and allow water to flow

Note: There is a 2 second delay between positioning the dial to 'ON' and water flow

When finished turn the **Run Time Dial** to 'OFF', this will prevent water flowing from the tap timer OR

Turn the **Run Time Dial** back to the desired Run Time for automatic watering.