



Electronic Tap timer

Owners Manual



Pope® Electronic Tap Timer

This booklet contains all you need to know to install and program your Pope Electronic Tap Timer.

It's easy if you follow the steps – but take a moment to read through the section "Understanding your Water Timer" before you start.

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



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If you have any questions or require and assistance in getting started, please call our

Free Help Line: 1300 134 880



Understanding your Water Timer

The Key Pad

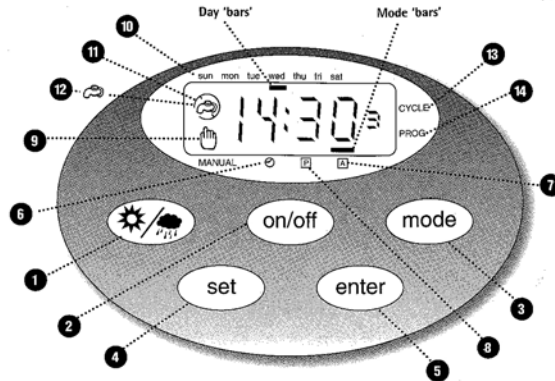
1.  **SUMMER/WINTER** enables you to adjust the current time for daylight savings.
2.  **ON/OFF** is used to select the watering days when programming the user's cycle (U) and when selecting watering duration in the manual mode.
3.  **MODE** is used to select functions (see below) and is identified on the display by the more bar.
4.  **SET** is used to set the current time and day as well as watering times during the programming function.
5.  **ENTER** is used to confirm selected times and data.

The Display

Functions All functions can be selected by pressing MODE.

6.  **CLOCK Symbol:** Select this function to set the current time. Note that the timer operates on a 24 hour clock. The time in this display is 2.30pm.
7.  **Automatic Function:** When this option is selected watering will take place according to the cycle and programs programmed by the user.

Understanding your Water Timer




8. **P Programming Function:** Enables the user to program cycles and programs into the timer
9. **Hand Icon Manual:** When this function has been selected the hand symbol appears, enabling the user to water independently of the programmed times and cycle.

Display Symbols

10. **Day of Week:** Indicates the current day of the week and the days selected for watering by the user in 'U' cycle. The current day of the week on this display is Wednesday.
11. **Off Watering Symbol:** Displayed when watering is not in progress and when setting the finishing time for watering during the programming function.

Understanding your Water Timer

12.  **On Watering Symbol** Displayed when watering in progress and when setting the starting time for watering during the programming function.
13. **Cycle:** The number displayed indicates the watering frequency that has been selected by the user.

There are 7 available:

- | | |
|----------------------|----------------------|
| 1 – Every Day | 5 – Every Five Days |
| 2 – Every Two Days | 6 – Every Six Days |
| 3 – Every Three Days | U – User's own cycle |
| 4 – Every Four Days | |

14. **PROG** The number displayed indicated the program (or watering duration) from 1-6 that has been set by the user.

Note: If left in the programming mode for one minute, the mode bar will automatically move to the **A** symbol and convert to the automatic mode.

Batteries

Installing the Batteries

- Remove battery compartment cover and install 3 x AA size alkaline batteries.
- Match the +/- signs as indicated on the battery compartment cover.
- Replace the battery compartment cover.
- The timer will automatically run a “Low Battery” Test

Replacing Batteries

- To prevent corrosion, always remove the batteries when the timer is not to be used for long periods of time or when batteries are low.
- It is recommended that new batteries are installed if you are going away for an extended period of time. This will ensure that watering continues as programmed.
- When removing old batteries “PO” will flash on the display, indicating that you have two minutes to install the new batteries without losing any programmed data
- If batteries are removed or fail during a programmed watering session, ensure they are replaced within two minutes otherwise the timer will not turn off the water.

Connecting your Water Timer

Step 1

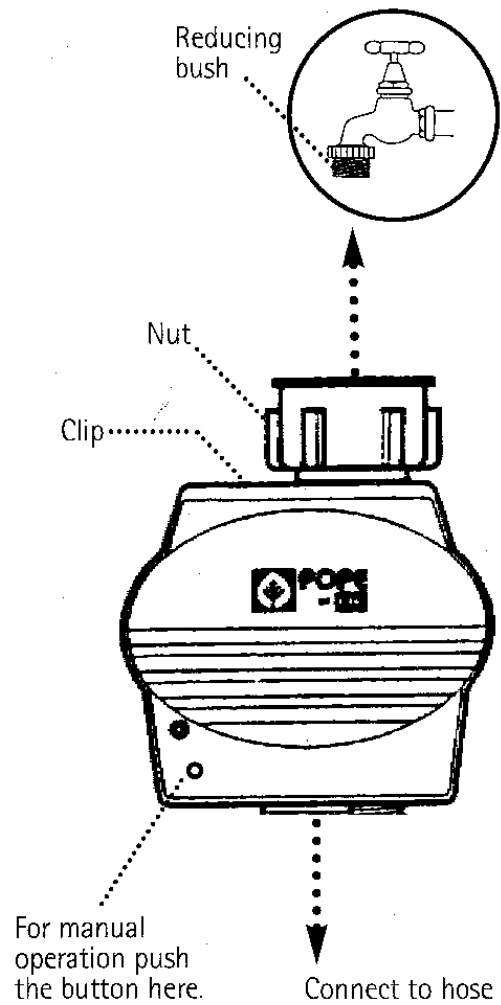
- Remove reducing bush from the base of the Electronic Tap Timer.

Step 2

- Connect reducing bush to tap (if required).

Step 3



- Screw nut on the top of the Electronic Tap Timer to the reducing bush until firm.



Programming the Timer

Step 1 Setting the Time and Day





Setting the Day

- Press MODE until mode bar is above the clock  
- Press SET to move through the days of the week.
- Once you have reached the current day, press ENTER to confirm.

Setting the Time

- Press SET to select the current hour. Press ENTER to confirm.
- Press SET to select the minutes. Press ENTER to confirm.

Adjusting for Daylight Saving

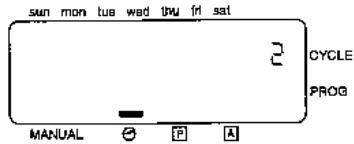
- Press MODE until mode bar is above the clock   or 
- Press  Summer/Winter to advance or bring back the current time by one hour.
- Alternatively, adjust the current time according to the instructions above.

Programming the Timer

Step 2 Select the Frequency of Watering

The frequency of watering (CYCLE) determines the day of the week that the timer will water.

- Use MODE to select programming function **P**

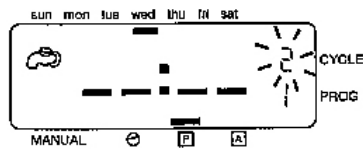


Press SET to scroll through the 7 available cycles. Cycle 2 is shown here.

- See “Understanding your water Timer” for a list of the available cycles.
- You can choose one of the cycles already programmed into the timer or you can create your own.

To Select a programmed cycle.

- Select one of the programmed cycles from 1-6 and then press ENTER.



This shows that Cycle 2 (every two days) has been selected. Now proceed to step 3.

- Note that the first day of watering will be determined by the start time as entered in Step 3.

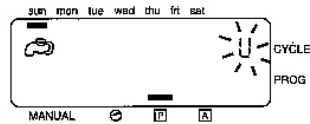
Programming the Timer

For example

If the start time is 5 pm and the current time is 8 pm,
watering will not commence until 5 pm the next day.

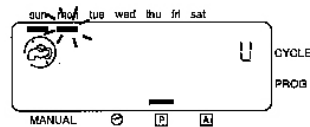
To Create you own cycle.

- Select the U cycle and press ENTER
- Press ON/OFF to switch between [On Watering Symbol] and [Off Watering Symbol].



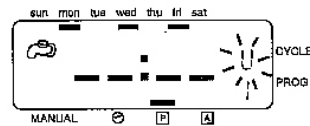
Pressing SET now will confirm Sunday as a watering day.

- Press ON/OFF to switch to [Off Watering Symbol] and the bar will move to the next day.



Pressing SET now will confirm Monday as a non-watering day.

- Continue until all days have been allocated.
- To confirm you complete selection press ENTER.



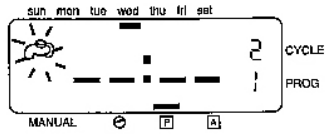
This show Monday, Wednesday and Friday as watering days.

Now proceed to Step 3.

Programming the Timer

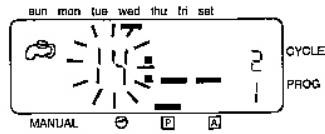
Step 3 Select the Watering Duration

This function allows you to set the duration (program) of up to 6 watering sessions per day.

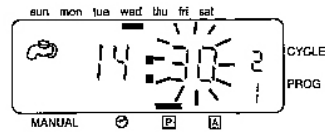


This display indicated that you are about to enter the start time for program 1.

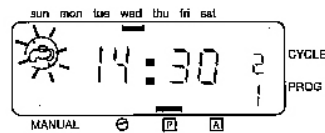
Press ENTER to confirm



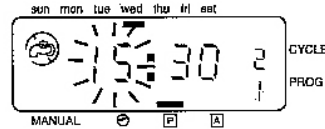
Press SET to select start hour.
Press ENTER to confirm



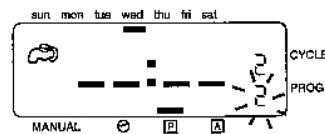
Press SET to select the minutes
Press ENTER to confirm
(eg starting time for watering is 2.30pm)



This display indicated that you are about to enter the finish time for program 1. Press SET to select the finish hour. Press ENTER to confirm.



Press SET to select the finish minutes
Press ENTER to confirm (eg finishing time for watering is 3.30pm)



You can now enter up to five more programs by repeating this procedure.
This screen is for program 2.

Programming the Timer

- Once you have set the required programs, press MODE to return to **A**
- Your timer is now ready for use. Re-attach the time face-plate and turn on you tap.

Step 4 Reviewing the Program and Making Changes

- At any time you can review and change the cycles and programs that you have in place.

To Review

- Press MODE to select the programming function **P**
- Press ENTER to view the programs you have in place. Any changes you require can be carried out by performing the same steps listed in the programming step.

To Clear Programs

To clear any of the programs that you have in place simply:

- Change the off time to the same as the on time.
- Press MODE to return to **A**

Manual Watering

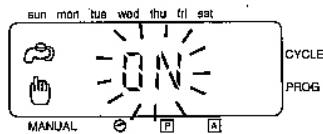
Manual watering can be activated by using the Manual Mode function or by pressing the Manual Override button.

1. Manual Mode Function

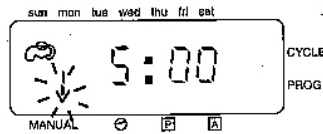
- When selected, this function overrides the Automatic function and allows you to water independently of the programmed times.
- Using this function, you can commence watering immediately from 8 hours down to 5 minutes.



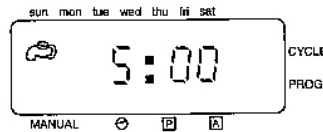
Press MODE to select the Manual Function.



Press ON/OFF until ON appears



Press ON/OFF to scroll through watering times until you reach the required time (you can use SET to adjust the minutes)



This shows manual watering will continue for 5 hours.

Manual Watering

- Return the timer to the tape and watering will commence
- At any time during watering you can remove the timer and re-wet the watering duration by using ON/OFF
- Remember that you will need to re-select the Automatic function by pressing MODE to recommence the programmed cycles.

2. Manual Override Button

- Press the 'Manual Operation' button on the exterior of the timer (see "Connecting the Timer" for location). This function commences watering immediately and continues until the button is pressed again.
- This function will not activate if a programmed watering session is in progress.
- If a programmed watering session is due to commence whilst Manual Override is in progress, the timer will revert back to the programmed times. Thus watering may finish sooner than required.

Trouble Shooting

If you are experiencing difficulties with your timer, consult the table below.

Problem	Reason	Solution
No LCD	<ul style="list-style-type: none">• Batteries flat• Batteries incorrectly installed	<ul style="list-style-type: none">•• Replace batteries• Re-install batteries
Not watering at scheduled times	<ul style="list-style-type: none">• Batteries flat• Programs lost during battery replacement• Start & finish times or programs may be incorrectly programmed• Tap turned off	<ul style="list-style-type: none">• Replace batteries• Re-program timer • Check times & re-enter if required • 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