

Controls & Features

STEP 1

PLUG IN THE CONTROLLER



IMPORTANT

Do not place the controller into a power socket before the Valve is fully installed & batteries are fitted

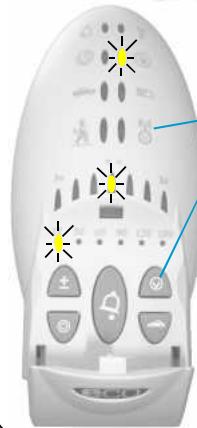
Place Controller into a 220/240VAC outlet as close to the valve as practical during set up (The controller may be relocated after set up)

The lights on the controller will 'flash' while radio communication is established between the valve and the controller.

This process can take up to 2 (two) minutes

STEP 2

ESTABLISHING R.F. CONTACT

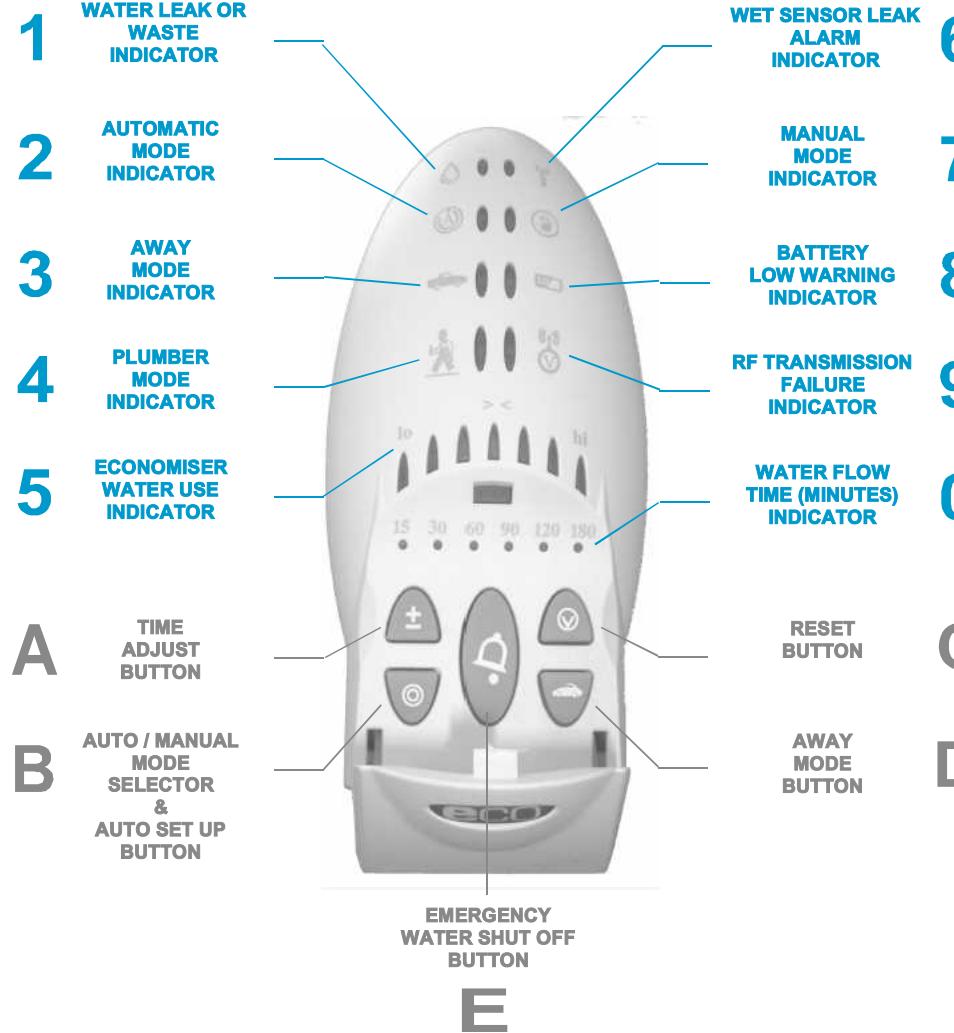


When radio communication is established between Valve & Controller the indicators shown opposite will remain constantly illuminated immediately move to Step 3

However should RF communication not be established this RF transmission failure light (9) will illuminate in which case Press and Release the reset button (C) one beep is heard

If all indicators are extinguished press reset button again once

the controller will automatically attempt to re-establish radio contact



IMPORTANT

Manually test Waterminder once a month

Press the water off button (E) to ensure the valve closes reliably
Always test the operation of the system before leaving a property vacant

STEP 3

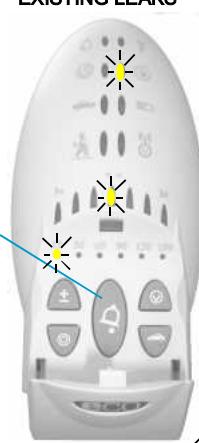
CHECKING FOR EXISTING LEAKS

IMPORTANT

The Waterminder cannot be set up correctly if there are any water flows or undiscovered leaks in the property during the set up procedure

Check that **all water** using appliances and faucets are closed / turned off before proceeding further with this test

Press the valve close button (E) on the controller which will close the valve ensuring no water flow is allowed to pass the valve prior to commencing with part two of this test



STEP 4

CHECKING FOR EXISTING LEAKS

Press and hold the reset button (C) on the controller until 2 beeps are heard then release the button immediately Then immediately press and release the time adjust button (A) once all indicators on the controller will be extinguished

Immediately proceed to step 5



STEP 5

CHECKING FOR EXISTING LEAKS

Now open the Waterminder Valve by turning the large top charging knob gently clockwise approximately 95 degrees until the Charging knob is felt to lock open as indicated by the alignment marks on the knob & valve body

The low flow green light may flicker at this stage as water pressure is equalised in the system

Should the low flow green indicator not extinguish this will indicate a water flow is occurring

This water flow must be halted before continuing with the Step 6



STEP 6

HI - LO FLOW CHECK



The (hi) flow red light on the water use indicator gauge will illuminate as soon as 2 or more faucets are opened fully creating a water flow of more than 9 ltrs min

Close all the faucets except 1 which is left open and discharging a low Water flow now the green (lo) flow indicator will illuminate

Finally turn off all faucets and ensure there is no water flow occurring whereby both the hi and lo indicators should extinguish.

After testing is complete press and release the Reset button (C).

STEP 7

RETURN TO DEFAULT MANUAL SETTING



The Waterminder will now set itself to the factory default manual mode setting as shown opposite and described below

EXAMPLE SHOWN

15 minutes water flow + 10 minutes alarm period

Then the Water is turned Off automatically after a total 25 minutes of continuous water flow

NOTE
The Waterminder may be used in manual mode but the economiser will not function unless Step 8 is completed

STEP 8

AUTO SET UP FEATURE

Press and hold manual / auto button (B) until water use indicator (5) starts to scroll back and forward then release the button and raise the protective control button flap then leave until lights stop scrolling (1 or 2 Days)

During this period Waterminder determines the optimum allowable water flow time for the property and installs the basic setting for the water use indicator (economiser)

IMPORTANT
During the auto set up period **do not** press any buttons or terminate the power to the controller or valve as this will invalidate the set up procedure if this occurs repeat (Step 8)



STEP 9

FINALISING THE SET UP PROCEDURE

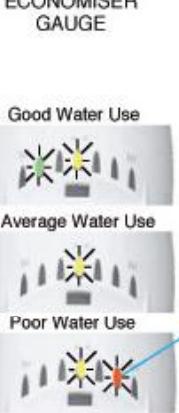


Following the 48 hour "set up" procedure the Waterminder will set to the Auto mode utilising the optimised time settings the system has recorded over the preceding 48 hours

NOTE
Only now can you move the controller to another AC power socket without losing the data stored in its memory.
In the event of moving the controller to another power socket the controller will 'flash' while radio communication is re-established between the valve and the controller. This process can take up to 2 (two) minutes

STEP 10

UNDERSTANDING THE WATER USE ECONOMISER GAUGE



Good Water Use
A

Average Water Use
B

Poor Water Use
C

Each division on the economiser water use gauge represents approximately a 20% change in water consumption

EXAMPLE C SHOWS
During Last 24 hours more water has been used compared to when Waterminder was "set up"

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