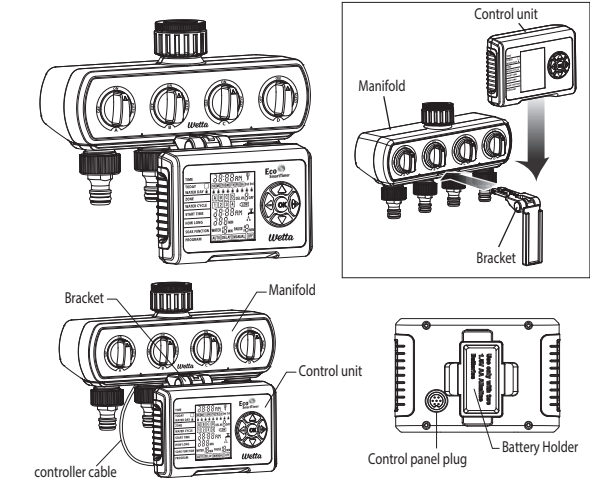


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Professional 4x4 electronic water timer



Battery Installation

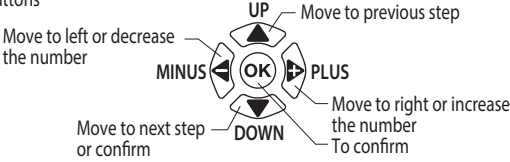
Install 2 AA Alkaline batteries by removing the battery holder from the back of the timer and inserting the batteries as indicated. Replace the battery holder back.

Please change fresh batteries if the battery low indicator appear on the LCD display.

Recycle batteries after use.
Please do not use rechargeable battery.

Navigating your Control unit

Setup Buttons



- 1. By holding the button, the number will change rapidly. A tap will cause a stepped change.
- 2. By moving the arrow the LCD screen will either show a flashing selection box / drip icon or time to allow you to change and select before moving onto the next stage.

Step 1: Set Current Time

Pushing button to decrease / increase time to the current time
Pushing or button to confirm.

Step 2: Set Current Day

Pushing button to move the indicator to today's day of week. (e.g. "TU" for Tuesday). Pushing or to confirm

SU MO WE TH FR SA 2nd 3rd

Step 3: Select Water Day

By selecting the water drip on each day it turns black as above
or if you want to water every second day select 2nd or every 3 days select 3rd.
If you want to water every day, you should have a black drip under each day of the week.
The buttons move to each day and enter to turn drip white to black
Note you must select at least one day to water before you can move to the next step.

Step 4: Select zones

These are aligned to each outlet on your 4 zone manifold called A,B,C,D
Pushing to move the indicator to "A".
Pushing or to confirm to start setting up zone .

Step 5: Select water cycles

This determines when you want the watering to start and for how long and how often.
This controller allows you to programme up to 4 watering cycles per zone.
Eg: if you want to water your garden once a day, this only requires 1 water cycle.
If you want to water morning and night – this requires two watering cycles etc...

- A. Pushing to move the indicator to "1".
Pushing or to confirm to start setting up the 1st watering cycle .
- B. Set Start Time
Pushing to decrease / increase time to the required watering start time.
Pushing or to confirm to next step.
- C. Set How Long
Pushing to decrease / increase the duration (up to 240 minutes).
Pushing or to confirm to next step.

Before you set up each zone

Tip: we have included a handy watering cycle chart to fill out to ensure you don't have any watering time clashes with another zone
(if you have more than one zone operating together, you will not have enough water or pressure to operate your sprinklers) – once you have decided what your zone requires – ie once a day (1 cycle), or twice a day (2 cycles), or 3 times a day (3 cycles) you can fill in the squares and see what times you have to slot in to keep each zone operating independently.

Step 6: Eco function

Once you have set up your water cycles on zone A, the next option is the eco function.
This is a smart function that takes into account heavy soils or sloping grounds and simply turns your watering off at timed intervals to allow the irrigation to properly soak into the ground before coming back on again.
**this step can be skipped if you don't want to set this up.

- D. Activate Eco Function: simply set up WATER and PAUSE MIN.
 - a. Set up WATER MIN:
Pushing to decrease / increase the WATER duration (the maximum interval is 19MIN).
 - b. Set up PAUSE MIN:
Pushing to decrease / increase the PAUSE duration (the maximum interval is 19MIN).
The Eco Function creates a pause watering cycle, which provides absorption time for the soil. It can also prevent water run-off.
WATER MIN and PAUSE MIN can be customized according to different applications (e.g. irrigation or lawn & garden), landforms (e.g. flat or mountain slope) and soil density (e.g. high as soil or low as sand).
- 3 examples and suggestions as below:
- a. Irrigation: WATER 5 MIN PAUSE 2 MIN
 - b. Lawn – flat: WATER 4 MIN PAUSE 1 MIN
 - c. Lawn – slope: WATER 2 MIN PAUSE 2 MIN
- Note: you can skip this setting if not needed

Step 7: Set up the next Zones B, C and D as above

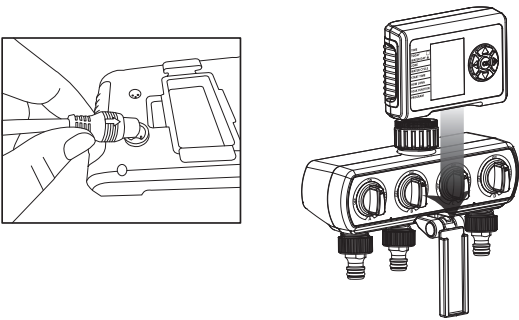
Or if you want you can keep the last zone D free without any programme to use as a manual watering option.

Activate Programming

- 1. Pushing to move the indicator to "AUTO".
 - 2. Pushing or to confirm .
- This turns all of the zones and watering cycles on together.

Installation

Now your controller is programmed ensure you attach the 4 zone manifold to your tap making sure all valves are set to OFF.
Connect the control panel plug to the manifold and slide the control unit onto the manifold bracket.



Connect hose or irrigation tube to the zones you want to control and turn the tap on. (please note no water should be coming out of the 4 outlets at this stage unless you have a valve switched to manual on)
Now the controller is attached to the manifold turn the zone valves you have programmed to Auto
Once the programme times activate, the valves will automatically open and shut to your set up.
See our setup video at www.wettairrigation.com for further assistance

Additional information

Rain Delay

- In the event of predicted rainfall, you can suspend set program for up to 6 days from the time you set the "DELAY".
- 1. Pushing to move the indicator to "DELAY".
 - 2. Pushing or to confirm .
 - 3. Pushing to decrease / increase the "DELAY _ DAY"
 - 4. Pushing or twice to confirm.

Manual Watering

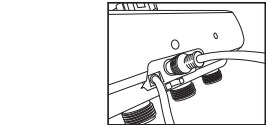
At any time you want to use an outlet or zone manually, simply turn the valve from Auto to On and you can use until finished and then turn it off or back to Auto and it will come back on to the programmed cycle.

Disabling the Program

- In the case of suspending automatic watering for an extended period,
- 1. Pushing to move the indicator to "OFF".
 - 2. Pushing or to confirm .

Care and Maintenance

- 1. For outdoor use only.
- 2. Operating water pressure: under 10~100 PSI (0.7~7 bar).
- 3. Operating water temperature: 32°F (0°C) ~ 100°F(38°C).
- 4. During non-watering season (e.g. winter)
 - A. Turn off the faucet and remove the control unit from the valve unit.
 - B. Remove the batteries from the control unit.
- C. Remove the bracket from the valve unit.
- D. Manual on the valve unit to drain out water and remove the valve unit from the faucet.
- E. Plug the wire into the recess of the valve unit.



- F. Dry the controller & valve unit and store in a dry place.



Example						Blank For Use					
morning cycle	Time	Zone A	Zone B	Zone C	Zone D	morning cycle	Time	Zone A	Zone B	Zone C	Zone D
	1						1				
	2						2				
	3						3				
	4		4:00AM				4				
	5	5:10AM 5:40AM					5				
	6			6:00AM			6				
	7						7				
	8						8				
	9						9				
	10		10:00AM				10				
	11						11				
	12						12				
	Time	Zone A	Zone B	Zone C	Zone D		Time	Zone A	Zone B	Zone C	Zone D
Afternoon cycle	1					Afternoon cycle	1				
	2			2:00PM			2				
	3						3				
	4		4:00PM				4				
	5	5:10PM 5:40PM					5				
	6						6				
	7						7				
	8				8:10PM 8:40PM		8				
	9				9:10PM		9				
	10		10:00PM	10:40PM			10				
	11						11				
	12						12				
		2 cycles	4 cycles	3 cycles	1 cycles						

Every zone is broken into half hour boxes (dotted lines)
Ensure each zone does not have any time clashes with another
The number of watering cycles can be max 4 with different watering times