120*1100mm，风琴折

V1.0

2-ZONE WATER TIMER

USER MANUAL

WARRANTY

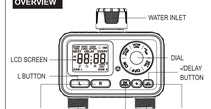
Restmo provide one-year worry-free warranty, For any warranty claims within one year from the original order date, please email your order ID to Restmo Support and we will respond within 24 hours.

WARNINGS

- Follow below steps to reset the valves of the water timer if you are using it for the first time or it is not in use for a period of time.
  Step 1: Install batteries and attach the timer on the faucet, Turn on the faucet to max.
  Step 2: Rotate the timer dial to "ON".
  Step 3: Long press (3s) the "MANUAL" button to access Manual Watering Mode.
  Step 4: Press the "L" and "R" buttons to select both Zone L and Zone R.

  Step 5: Turn the timer on manually for more than 5s then turn it off.
  Step 6: Repeat the above steps for more than 5 times until the water flows through properly.
- Only use with clear cold water.
- When expecting freezing temperatures, the water timer should be removed from hose/faucet and stored indoors to avoid potential freeze damage.
- Filter can prevent dirts and extend product lifetime. Clean filter regularly and replace if worn.

OVERVIEW



Dial Functions	
ON	Timer is on/off automatically
OFF	Timer is off
SET CLOCK	Set up current time
START TIME	Set up what time to start watering
HOW LONG	Set up watering duration
HOW OFTEN	Set up watering frequency

Button Functions	
L BUTTON	Select or unselect zone left
R BUTTON	Select or unselect zone right
OK/MANUAL BUTTON	Set up manual watering, confirm setup
+ BUTTON	Set up time and system
-DELAY BUTTON	Set up time, system, rain delay

SPECIFICATIONS

Inlet/Outlet Thread	3/4" NH
Independent Outlets	2
Watering Frequency	1-12hrs or 1-7days
Watering Duration	1min-4hrs 59mins
Rain Delay	24/48/72hrs
Working Pressure	8-120PSI (0.5-8.0Bar)
Max. Flow Rate	10GPM (35L/Min)
Temperature	38 to 120°F (3 to 50°C)
Waterproof and Dustproof	IP55
Battery	2*AA Alkaline Batteries (not included)
Battery Life	Approx. 1 Year

BATTERY INSTALLATION

1. Pull out the battery case on the back of timer.
2. Insert two new AA alkaline batteries and replace the case.
3. Ensure batteries are fully inserted by correct directions.

Note:
- DO NOT use wet hands to open battery case. Always keep your hands dry when install batteries.
- Replace with new batteries if low battery indicator displays.

TIMER SETUP

STEP 1: SET CLOCK

1) Turn dial to SET CLOCK
2) Press +/- buttons to set the current time
3) Press OK button to switch hour and minute
4) Turn dial to save changes

STEP 2: START TIME

1) Turn dial to START TIME
2) Press +/- buttons to set the start time
3) Press OK button to switch hour and minute
4) During START TIME, press ZONE L/R button to switch zone L/R
5) Turn dial to save changes

STEP 3: HOW LONG

1) Turn dial to HOW LONG
2) Press +/- buttons to set the watering duration
3) During HOW LONG, press ZONE L/R button to switch zone L/R
4) Turn dial to save changes

STEP 4: HOW OFTEN

1) Turn dial to HOW OFTEN
2) Press +/- buttons to set the watering frequency
3) During HOW OFTEN, press ZONE L/R button to switch zone L/R
4) Turn dial to save changes

Note:
To keep ZONE L or ZONE R always-off, you can press +/- buttons to set the HOW OFTEN of ZONE L or ZONE R to OFF.

Note:
1- The options which "HOW LONG" is greater than "HOW OFTEN" will be automatically skipped.
2- When the HOW OFTEN is set to every 1 day, every 2 days, every 3 days, or every 7 days, the watering program will run as below:

EVERY 1 DAY

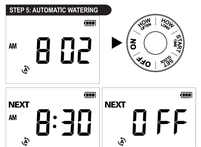
EVERY 2 DAY

EVERY 3 DAY

EVERY 7 DAY

means water runs this day

STEP 5: AUTOMATIC WATERING



Turn dial to ON to start the program
- When watering is OFF, LCD screen flashes between the next watering start time and the current time
- When watering is ON, LCD screen displays the remaining time of the current watering program

MANUAL WATERING

Manual Watering Mode

Manual watering allows you to water without interrupting preset program. To access manual watering, follow below steps:
1) With the dial at ON and timer is not at RAIN DELAY mode, long press (3s) MANUAL button.
2) Press L and R buttons to select both Zone L and Zone R.
3) Press +/– buttons to select watering duration.
4) Press OK button to start manual watering.
5) Manual watering starts and LCD screen displays the remaining time of manual watering program.
6) To cancel manual watering, turn dial to OFF and back to ON.

RAIN DELAY

Rain Delay Mode

Rain delay allows you to postpone programs for a period of time, To access rain delay, follow below steps:
1) With the dial at ON and timer is not watering, long press (3s) DELAY button.
2) Press +/- buttons to select a delay of 24/48/72 hours. Press OK button to confirm.
3) Rain delay starts and LCD screen flashes between the current time and the remaining time before preset program resumes.
4) To cancel rain delay, turn dial to OFF and back to ON.

TROUBLE SHOOTING

- **Watering program does not work as preset.**

Possible Factors	Solutions may help
Cannot keep some zones always-off.	Set HOW OFTEN of the desired always-off zones to OFF.
Timer dial is not set to ON position.	Turn the dial to ON position.
Battery is low.	Replace with new batteries if low battery indicator flashes.
Rain Delay is on.	To cancel rain delay, long press DELAY button (3 secs) with the dial at AUTO.
CLOCK, START TIME, HOW LONG, HOW OFTEN are set to incorrect.	Turn the dial to each position and make sure all setups are correct.

- **Timer dropped water pressure.**

Possible Factors	Solutions may help
The filter is blocking by dirt or stones.	Clean the filter or replace it with a new one.
Hose connection is cross-threaded.	Make sure the timer is installed properly and not cross-threaded.
Inlet pressure is not sufficient to support watering needs.	Install a booster pump or other booster pressurizing equipment.

- **Timer valve never turns on.**

Possible Factors	Solutions may help
Timer dial is at OFF position.	Turn the dial to ON position.
Battery is low.	Replace with new batteries if low battery indicator flashes.
Hose faucet is off.	Turn on the faucet.
The diaphragm inside the built-in solenoid valve is stuck.	Reset the solenoid valve: Step 1: Attach timer on a faucet and open the faucet to max. Step 2: Manually turn timer on for more than 5 secs and turn it off. Repeat it more than 5 times until water get through the valve properly.

- **Timer valve never turns off.**

Possible Factors	Solutions may help
Manual watering is on.	To cancel manual watering, turn the dial to OFF and back to ON.
Impurities, like stones or hairs, are stuck in the solenoid valve.	Reset the solenoid valve: Step 1: Attach timer on a faucet and open the faucet to max. Step 2: Manually turn timer on for more than 5 secs and turn it off. Repeat it more than 5 times until water get through the valve properly.

- **Hose connection leaks.**

Possible Factors	Solutions may help
Filter washer lost or damaged.	Check if filter washer is clean and undamaged.
Incorrect faucet installation.	Check if the faucet or hose are 3/4"NH thread while all connections are hand tight and not crossthreaded.
Water pressure is too high.	Water pressure should be 8-120PSI (0.5-8.0Bar).

- **LCD screen does not display properly.**

Possible Factors	Solutions may help
Air condenses inside the screen due to the temperature difference between inside and outside.	The fog will disappear when the temperature rises, or leave it stand for a period of time.
Battery is dead or is not installed properly.	Replace with new batteries. Remember to keep your hands dry when install batteries.
LCD is broken or defective.	Contact the customer service for a new replacement.

- **Remote Control Function Instructions**

1. Function Description

After the timer is paired with the corresponding remote control, long-distance operation can be performed through the timer.
When the knob is rotated to the "OFF" position, the remote control addition function is activated.
In the remote control addition mode, the LCD screen displays "PAIR".
The system will exit the pairing mode and return to "OFF" mode if:
- Valid remote control data is received
- No data is received for more than 30 seconds.

2. Operation Instructions for Adding Remote Control

Rotate the knob to the" OFF" position. The screen will display the "OFF" icon.
Press the "+" key to enter the remote control pairing mode.
Each timer can store up to 3 different remote control IDs:
- If more than 3 remote control IDs are paired, the earliest ID will be overwritten.

- **Remote Control Operation Instructions**

Starting the Timer via Remote Control

1. Rotate the knob to the "ON" position.
2. On the remote control, select the zone number corresponding to the timer.
3. Press the "ON" key on the remote control:
   - The timer will operate for the duration set on the remote control.
   - The screen will display as in manual operation mode.

Stopping the Timer via Remote Control

1. On the remote control, select the zone number corresponding to the timer.
2. Press the "OFF" key on the remote control:
   - The timer will stop the watering task and return to standby mode.

FCC Warning

This device complies with part 15 of the FCC rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any inte rference received, including interference that may cause undesired operation.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interferenceto radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Radiation Exposure Statement

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.