HOLMAN

QuikDial™

4× Outlet Digital Tap Timer

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User Guide

AN RWC BRAND
Reliance Worldwide Corporation (Aust.) Pty. Ltd.
27-28 Chapman Place
Eagle Farm, QLD, Australia 4009

PRODUCT CODE: C06004

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Overview

Main Components

1. **ZONE 1** outlet
2. **ZONE 2** outlet
3. **ZONE 3** outlet
4. **ZONE 4** outlet

ℹ Each outlet is 20mm BSP with 12mm snap-on connection included

5. 20/25mm BSP tap nut inlet
6. Tap connection locking nut
7. Display
8. **ON/OFF**
9. **MENU DIAL**

ℹ Requires 4× AA alkaline batteries only (not included)

Overview (continued)

Additional Functions

- Inactivity on your ***QuikDial Tap Timer*** controls for 25 seconds will return to the default system mode displaying the current time
- **Removing the AA batteries will reset all clock and schedule settings**
- To reset your ***QuikDial Tap Timer***, remove the batteries for 2 minutes which will return the timer to factory default
- **For use with cold water only**

Specifications

7 DAY SCHEDULING	Mon–Sun selection
WATERING DURATION	1-99 minutes
WORKING PRESSURE	30-1,200kPa
MAXIMUM FLOW RATE	25 L/min
CONNECTIONS	20/25mm BSP inlet / 20mm BSP outlet
WORKING TEMPERATURE	3°C to 50°C
BATTERIES	4× AA alkaline (not included)

Overview (continued)

Precautions and Use

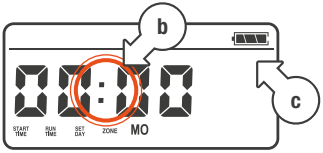
- ⚠ **Your *QuikDial* is designed to hang vertically from a tap**
- ⚠ **Do not use in place of irrigation solenoids**
- ⚠ **Use with caution on short run drip systems, these can keep valves open when they need to close. A pressure reducer is recommended**

Setup

Battery Installation

1. Install 4× 1.5V AA alkaline batteries into your ***QuikDial Tap Timer***, as indicated in the battery compartment [a]

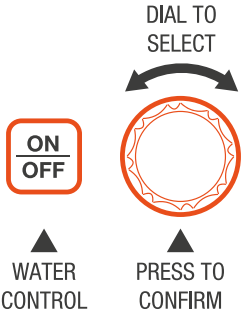
- The timer screen will flash through **ZONE I**, **ZONE II**, **ZONE III**, **ZONE IV** as part of start up
- Once the start-up process is complete, the **CLOCK** will display as follows, with the time separator flashing [b] and the battery indicated as full [c]



Setup (continued)

Setup Process

- Your ***QuikDial*** has a simple and intuitive setup system quickly completed in 5 steps

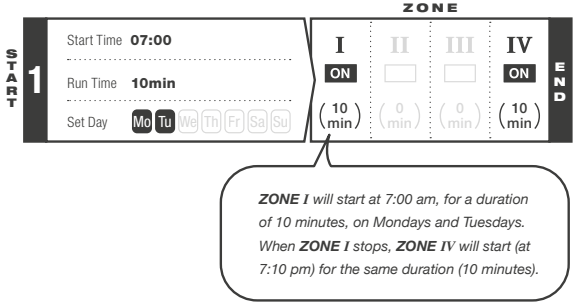


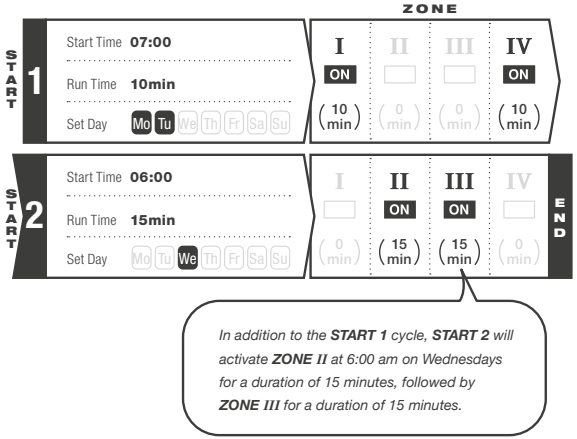
- Your ***QuikDial*** has up to 4 **START TIMES** available
- **RUN TIMES** between 1–99 min per **ZONE**
- **ZONES** will water sequentially starting from the set **START TIME**
- 1 or all **ZONES** can be included in each **START**, for a total of up to 16 waterings (4 **ZONES**, 4 times per day) to be set
- As an example, if you set a **START** with a **RUN TIME** of 60 min this will give a total of 4 hours of watering when all four **ZONES** are included in the start
- For automatic watering, you must ensure that the **CLOCK**, **START TIME**, **RUN TIME**, **SET DAY** and **ZONE** have all been set correctly

Setup (continued)

Setup Process

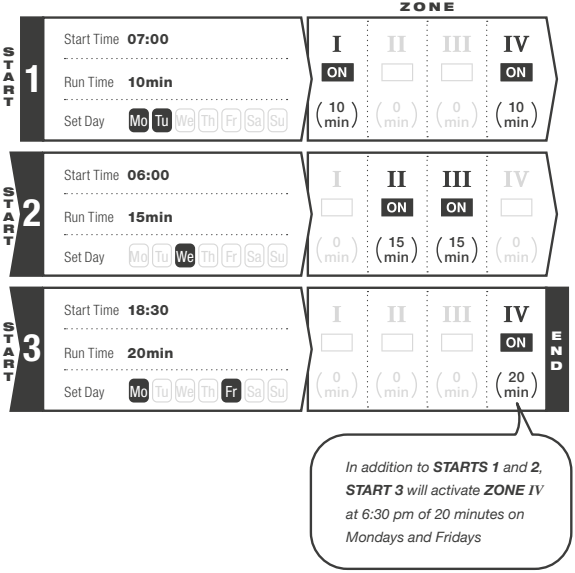
Here is a quick overview to see how all these settings combine into a automated watering schedule for your garden





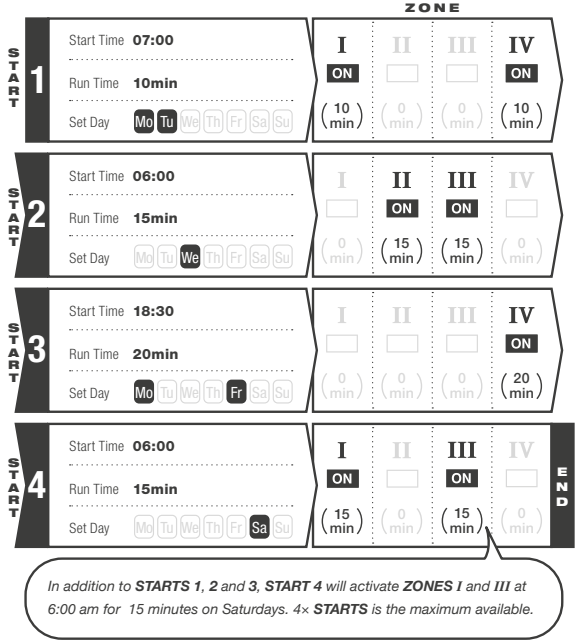
Setup (continued)

Setup Process



Setup (continued)

Setup Process

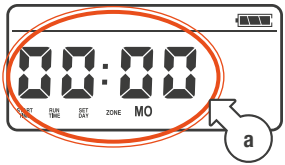


Setup (continued)

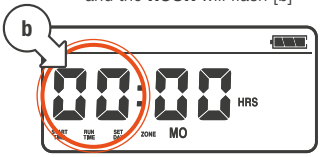
Set Clock

- The current time and day of the week is needed as the reference point for your program to work
- The **CLOCK** is in 24hr time (12:00 is midday and 00:00 is midnight)

1. To set the clock, turn your **MENU DIAL** anti-clockwise (left) or clockwise (right) until the time is flashing [a]

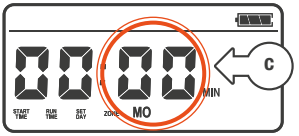


2. Press the **MENU DIAL** once and the **HOUR** will flash [b]



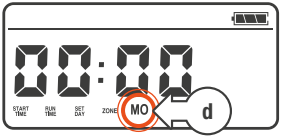
3. Turn the **MENU DIAL** to set the **HOUR** of the current time

4. Press the **MENU DIAL** and the **MINUTES** will flash [c]



5. Turn the **MENU DIAL** to select the **MINUTES** of the current time

6. Press the **MENU DIAL** and **DAYS** will flash [d]



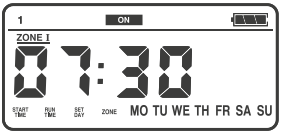
7. Turn the **MENU DIAL** to select the current **DAY** of the week

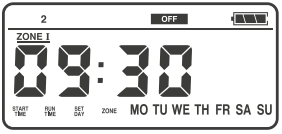
8. Press the **MENU DIAL** to complete this step

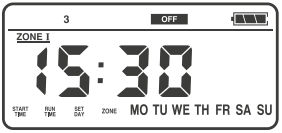
Setup (continued)

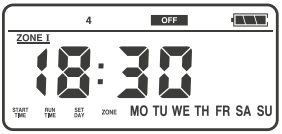
Starts

- Your ***QuikDial*** has up to 4 **START TIMES** available, these can be used for 1 or both **ZONES** as needed
- There is a default time set for each **START**. To see these, turn the **MENU DIAL** clockwise (right)
- While **START 1** is on, **STARTS 2**, **3** and **4** are set to **OFF**
- The **START TIMES** are in 24hr time
- 00:00 is midnight and 12:00 is midday
- Default **START TIMES** are as follows:
- ✓ **START 1**—07:30
- ✓ **START 2**—09:30
- ✓ **START 3**—15:30 (3.30pm)
- ✓ **START 4**—18:30 (6.30pm)









Setup (continued)

Turn a Start On/Off

- Begin by turning the **MENU DIAL** clockwise (right) until you see the **START NUMBER** (**1**, **2**, **3** or **4**) you want to select
- If the **START** is **OFF** and you need to turn it **ON**:

1. Select the **START NUMBER** by turning the **MENU DIAL**
2. Press the **MENU DIAL** and a flashing **ON** will be displayed [a]

3. Press the **MENU DIAL** to confirm the **START** as **ON**
4. The **START NUMBER** will now flash [b]—indicating you can now move to the next start

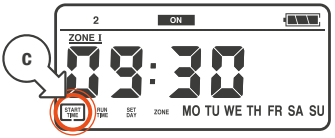
5. Turn the **MENU DIAL** to the next **START** and repeat the process to turn **ON/OFF** the other **STARTS**

Setup (continued)

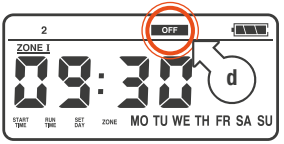
Turn a Start On/Off

If the **START** is **ON** and you need to turn it **OFF**:

1. Select the **START NUMBER** by turning the **MENU DIAL**
2. Press the **MENU DIAL** once, a flashing menu box will appear around **START TIME** [c]



3. Turn the **MENU DIAL** anti-clockwise (right) and a flashing **OFF** will be displayed [d]



4. Press the **MENU DIAL** to confirm the start as **OFF**
5. The **START NUMBER** will now flash [e]—this indicates you can now move to the next **START**

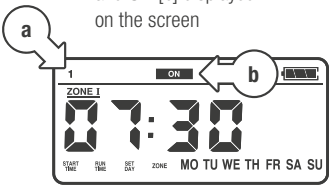
6. Turn the **MENU DIAL** to the next **START** and repeat the process to turn **ON/OFF** the other **STARTS**

Setup (continued)

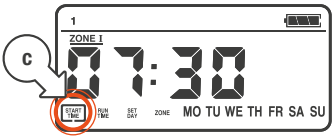
Start Time

- **START TIME** is the time of day your watering begins
- Your ***QuikDial*** waters each **ZONE** sequentially starting from this time. **ZONES** are added at a later step—refer to ZONE setup instructions to learn more
- To set the watering **START TIME** for your active **START/S**:

1. Select the **START NUMBER** by turning the **MENU DIAL** clockwise (right)
2. Active **STARTS** have the **START NUMBER** [a] and **ON** [b] displayed on the screen



3. Press the **MENU DIAL** once, the menu box around **START TIME** will flash [c]



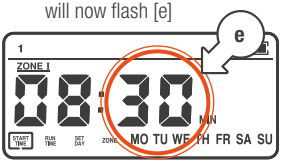
4. Press the **MENU DIAL** again and **HOURS** will flash [d], indicating **HOURS** can now be set

5. Turn the **MENU DIAL** left or right to set to your preferred **HOUR** for the **START TIME**

Setup (continued)

Start Time

6. Press the **MENU DIAL** again and the **MINUTES** will now flash [e]

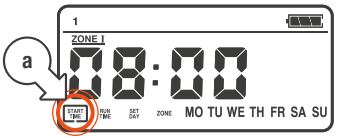


7. Turn the **MENU DIAL** left or right to set the **MINUTES**
8. Once the **MINUTES** are correct, press the **MENU DIAL** again to move on to **RUN TIME**

Run Time

- **RUN TIME** is the watering duration for your **START**
- You can set 1 **RUN TIME** per **START**
- Min. **RUN TIME** is 1 min
- Max. **RUN TIME** is 99 min
- **RUN TIME** applies to each **ZONE** in the **START**
- As an example, if you set a **RUN TIME** of 60 min this will give a total of 4 hrs of watering when all **ZONES** are included in the **START**
- **RUN TIME** can be accessed two ways—either as a continuation from the **START TIME**, or using the following steps:

1. Turn the **MENU DIAL** to select the **START NUMBER**
2. Press the **MENU DIAL**, and the menu box will flash around **START TIME** [a]

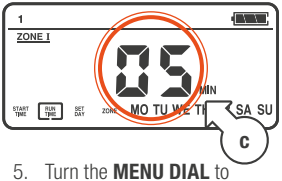


Setup (continued)

Run Time

3. Turn the **MENU DIAL** clockwise (right), and the menu box will now flash around **RUN TIME** [b]

4. Press the **MENU DIAL** once and the **RUN TIME** will begin flashing [c]



5. Turn the **MENU DIAL** to the desired **RUN TIME** (up to 99 min)

6. Press the **MENU DIAL** again to move on to **SET DAY**

Set Day

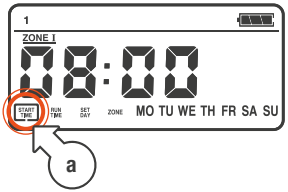
Your ***QuikDial*** allows you to select the days of the week to water

There is no interval watering option

The 7 days of the week are represented with their first two letters. **MO** for Monday, **TU** for Tuesday etc.

SET DAY allows you to select (or change) the day/s you wish to water either as a continuation from the **RUN TIME** or using the following steps:

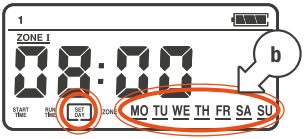
1. Turn the **MENU DIAL** to select the **START NUMBER**
2. Press the **MENU DIAL**
3. The menu box will flash around **START TIME** [a]



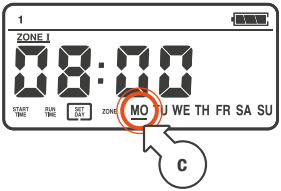
Setup (continued)

Set Day

4. Turn the **MENU DIAL** clockwise (right), until a box is flashing around **SET DAY** and lines are flashing below the days of the week [b]



5. Press the **MENU DIAL** once and a solid line will flash below **MO** only [c]
   a. To keep **MO** selected, turn the **MENU DIAL** clockwise (right) to move to the next day
   b. To remove **MO** press the **MENU DIAL**, **MO** will be removed from the screen

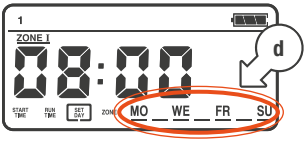


6. Turn the **MENU DIAL** clockwise (right) to move to **TU**
7. Repeat for each day, pressing the **MENU DIAL** to remove days as needed

ℹ If a day is removed by accident, turn the **MENU DIAL** anti-clockwise until the line is flashing under the removed day. Press the **MENU DIAL** again to reinstate the day

ℹ Only the days which are included in the **START** will be displayed

8. Once you have set/removed **SU** all lines will flash[d]



9. Press the **MENU DIAL** again to move on to **ZONE**

Setup (continued)

Zone

A START will remain OFF if no ZONES are selected for the START

ZONES can be set up either with a separate **START** (when needed to water on different **DAYS** or different **START TIMES**), or set up within the same **START**

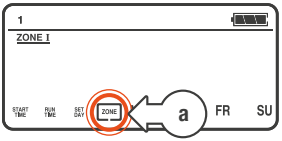
All **STARTS** have **ZONE I** selected by default

You can change to another **ZONE** or select all **ZONES** via the **ZONE** menu

When **ZONES** are set to water within the same **START** your ***QuikDial*** will water each zone sequentially starting from the set **START TIME**

ZONE can be accessed two ways—either as a continuation from the **SET DAY**, or using the following steps:

1. Turn the **MENU DIAL** to select the **START NUMBER**
2. Press the **MENU DIAL**
3. The menu box will flash around **START TIME**
4. Turn the **MENU DIAL** clockwise (right) until a box is flashing around **ZONE** [a]

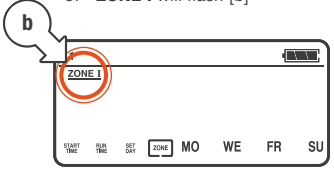


5. Press the **MENU DIAL** to confirm you'd like to update the **ZONE** menu

Setup (continued)

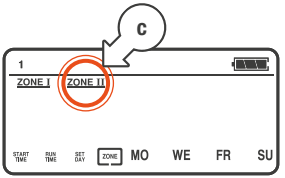
Zone

6. **ZONE I** will flash [b]



- Pressing the **MENU DIAL** once when the **ZONE** is flashing will allow you to select or delete the **ZONE** from the **START**
- As **ZONE I** is already programmed to water during this **START**, you can:
  a. Move onto step 7 to keep **ZONE I** selected
  b. Press the **MENU DIAL** to remove **ZONE I** from the **START**

7. Turn the **MENU DIAL** clockwise (right) and **ZONE II** [c] will flash



- As **ZONE II** is not programmed to water during this **START**, you can:
  a. Press the **MENU DIAL** to select **ZONE II** for the **START**
  b. Turn the **MENU DIAL** clockwise (right) and repeat for zones III and IV as needed

Setup (continued)

Conflicting Starts

⚠ **If more than one START has been set with the same START TIME and SET DAYS, the timer will ignore the duplication. Only the first start will be run in these cases**

ⓘ Use the 4 available **STARTS** to spread out your watering needs—avoiding conflicting **STARTS**

Setup (continued)

Removal of All Zones from a Start

⚠ **A START will not allow you to turn it ON until a ZONE is selected for the START**

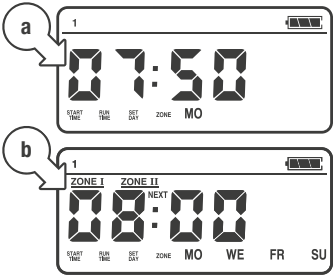
ⓘ If any active (**ON**) **START/S** have all **ZONES** deselected and turned off, you will need to add a **ZONE** back to restore the **START**

1. To restore the **ZONE/S**, turn the **MENU DIAL** to select the **START NUMBER**
2. Press the **MENU DIAL**
3. A box will flash around **START TIME**
4. Turn the dial anti-clockwise (left) until you enter **ZONE** selection, a box will flash around **ZONE**—refer to step 5 in ZONE setup instructions to continue to restore **ZONES**

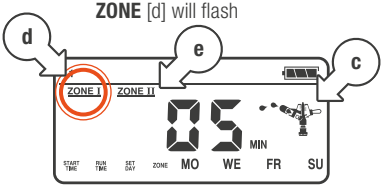
Operation

Automatic Watering

- Ensure **CLOCK**, **START TIME**, **RUN TIME**, **SET DAY** and **ZONE** have all been set correctly
- Pressing the **ON/OFF** button during an automatic program stops it from watering
- After 25 seconds of inactivity on your ***QuikDial*** controls, the set watering schedule will be active in the background as per your confirmed settings
- In this state, your ***QuikDial*** display will cycle between the **CLOCK** [a] and the **START TIME** of your next watering session [b]



1. When the **CLOCK** [a] and **START TIME** [b] match, the **ZONE/S** will start watering in sequential order
2. During watering, the sprinkler animation [c] will be active and the current **ZONE** [d] will flash



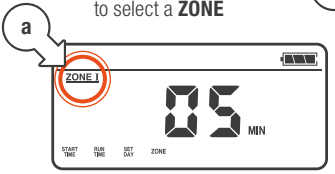
- Additional zones scheduled for watering will also show [e]
- Your timer will have a three second period of **00** before ending a watering or moving to the next **ZONE**

Operation (continued)

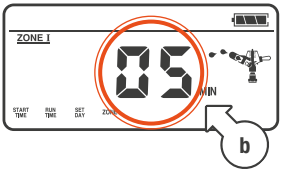
Manual Watering

By default, the pre-set manual **RUN TIME** is 5 min

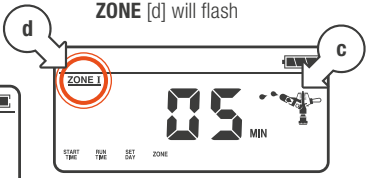
1. For manual (instant) watering, press **ON/OFF**
2. **ZONE I** will flash [a], turn the **MENU DIAL** to select a **ZONE**



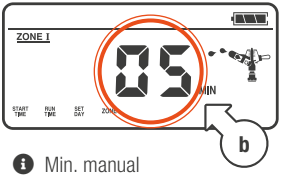
3. Press the **MENU DIAL** to confirm your **ZONE** selection
4. To water for the pre-set manual **RUN TIME**, wait a short period of time for the **RUN TIME** to stop flashing [b], indicating it has been set



During watering, the sprinkler animation will be active [c] and the selected **ZONE** [d] will flash



5. To adjust the manual **RUN TIME**, turn **MENU DIAL** when the **RUN TIME** is flashing [b]



Min. manual **RUN TIME** is 1 min

Max. manual **RUN TIME** is 99 min

Operation (continued)

Manual Watering

6. Press the **MENU DIAL** to confirm your selection
7. After a short period of time, the **RUN TIME** will stop flashing to indicate it has been set

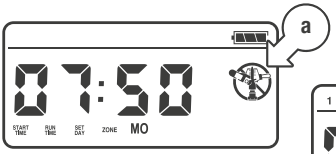
If the **RUN TIME** stops flashing before you were able to adjust it—press **ON/OFF** to stop watering and restart the **MANUAL WATERING** process from step 1

To stop watering before the remaining time has lapsed, press **ON/OFF** and your ***QuikDial*** will return to the default display

Operation (continued)

No/Suspended Watering Mode

1. To stop all automatic watering, press the **MENU DIAL** for 3 seconds
2. The display will enter **NON WATERING MODE** [a]



3. To return to scheduled automatic watering, press the **MENU DIAL** for 3 seconds
4. The **NON WATERING ICON** will disappear and your automated watering will continue

Maintenance

Cleaning

- Check and clean your filter washer at least twice a year
- Debris can be removed with a soft toothbrush and suitable cleaner where needed (white vinegar/CLR)
- Damaged filters/washers should be replaced
- In hard water areas, further cleaning may be required after periods of no use—as minerals will set in the body of the timer

1. Remove all tap fittings and the neck assembly from the timer
2. Your timer will need to be stable and upright—an egg carton (or similar) may assist with this
3. Make a 50/50 white vinegar and water solution—pour this into the top of your timer
4. Allow it to sit for 10 min then empty the timer and rinse well
5. Turn the timer upside down and repeat this on each outlet (fill outlet with solution, allow to sit, empty and rinse well)

Do not immerse your timer in cleaning solution

Maintenance (continued)

Cold Weather

- Your ***QuikDial*** should be removed from the tap and stored away during winter

- **Keep your *QuikDial* out of freezing conditions as this can damage internal components**

Batteries

- Remove batteries from your ***QuikDial*** during periods of non-use–this will erase all settings

- **Battery leakage can cause corrosion and damage to your *QuikDial***

- **Please only use quality alkaline batteries in your tap timer**

- **Do not mix old and new batteries**

- **Do not use rechargeable batteries**

Troubleshooting

Question	Answer
Why won't my timer stop watering?	☑ If your ***QuikDial*** Tap Timer is installed on a short run or pressure compensating system, there can be issues with the valve closing ☑ This is due to more water on offer than can exit the system—creating a pressure differential ☑ This can be mitigated using a pressure reducer ☑ Your timer may have a blockage preventing the valve from closing–contact customer service at support@holmanindustries.com.au for assistance
Why is there no water coming into the system?	☑ Check if the filter is clogged, clean if required—refer to Cleaning for more information ☑ Check for blockages in the sprinkler/emitter, clean if required ☑ There may be an airlock—remove your timer from the tap and give it a shake to displace the airlock

Need help? Just ask!

The Holman website has a host of additional information on features. Head to support.holmanindustries.com.au for more tips, tricks and support content.

If you still need help, feel free to email our friendly Customer Service team at support@holmanindustries.com.au.

SCAN FOR MORE INFO

Thanks for being a #SMARTGARDENER

We really appreciate having you as a customer, and would like to say thank you for choosing us.

We recommend registering your new product on our website. This will ensure we have a copy of your purchase and activate an extended warranty. Keep up to date to with relevant product information and special offers available through our newsletter.

www.holmanindustries.com.au/product-registration/

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