

HOLMAN

BX2

Dual Outlet
Bluetooth®
Tap Timer



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LATEST MANUAL!

User Guide

Model no: CO3312



RoHS

Customer Service

support.holmanindustries.com.au
www.holmanindustries.com.au



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Please be sure to read through all the instructions before attempting to use your controller.

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Overview

Package Contents and Components

1. **ZONE 1** outlet, 20mm BSP
 2. **ZONE 2** outlet, 20mm BSP
 3. 1× 20/25mm BSP reducing bush and 25mm BSP tap nut inlet
 4. 2× 12mm snap-on hose fittings
 5. **TAP TIMER BUTTON**
 6. Battery compartment: requires 4× AA alkaline batteries only
- ⚠ Do not mix old and new batteries**



Overview

BX2 Tap Timer Features

1. **Automatic watering:** Easily done through the **iGardener®** app
 2. **Manual watering:** Select a **ZONE** to run on the **MAIN DIAL** and **START/STOP** by pressing the **TAP TIMER BUTTON**
- ❗ 20m range from **BX2** to smartphone (connects to one device only)
 - ✓ IP54 dust and water protection rating
 - ✓ Zones: 2
 - ✓ No. of starts per program: 3
 - ✓ Watering schedules: 7-day, interval, odd, even, cycle
 - ✓ Permanent memory: no
 - ✓ Power source: 4× 1.5V AA alkaline batteries
 - ✓ Housing: outdoor
 - ✓ Electrician required: no
 - ✓ 50-800kPa working pressure
 - ✓ 3°C-50°C ambient working temperature
 - ⚠ **For use with cold water only**
 - ✓ Maximum flow rate 25L/min

Overview

BX2 LED Status

WHITE FLASHES	System is initialisation
	Bluetooth® connected
WHITE FLASHES 3 TIMES	Initialisation complete
On startup: RED SOLID	Low battery
On startup: WHITE AND RED FLASHES QUICKLY	Device failure
ONE ZONE WHITE FLASHES SLOWLY	Device is watering
WHITE FLASHES REPEATEDLY	Passcode was reset
WHITE FLASHES ONCE	Button pressed
RED FLASHES SLOWLY REPEATEDLY	Low battery
RED FLASHES 3 TIMES	Unsuccessful manual watering due to low battery
	Charge failed, valve cannot be open

Setup

Connecting to iGardener®

1. Download **iGardener®** to your mobile device via the **Apple App Store** or **Google Play**
 - i Visit our website for more holmanindustries.com.au/iGardener/
2. Install 4× 1.5V AA alkaline batteries into the battery compartment [a] of the **BX2 Tap Timer**



3. Ensure **Bluetooth®** is active on your smartphone

- i Your **BX2** may not be visible as a device in your **Bluetooth®** list—this is normal
4. Open **iGardener®** on your mobile device and select **BX WATERING** [b] from the main menu



- i On **Android** devices, you may be prompted to allow location access—this is required for **iGardener®** to access **Bluetooth®** functions



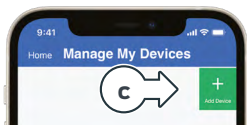
Take full control of your garden watering and lighting with a **Bluetooth®** connection and a tap of your iPhone or Android, with the **iGardener™** smartphone app!

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Setup

Connecting to iGardener® (continued)

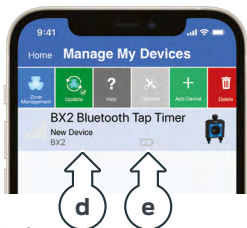
5. Tap **ADD DEVICE** [c] to add your **BX2** to **iGardener®**



- i** For security purposes, your **BX2** can only connect to one smartphone at a time

6. When your **BX2** is found it will appear in your **iGardener®** device list [d]

- i** Always ensure the latest version of **iGardener®** is running to ensure full functionality



7. Battery status  [e] is updated every minute when within 20m **Bluetooth®** range—after battery replacement, this can take up to a minute to refresh

- i** If you want to add a device previously added to another phone, you need to reset the device by:

- Removing the battery, wait for 5 minutes, then put the battery back again
- Or, press and hold the two **TAP TIMER BUTTONS** at the same time for 5 seconds. The two LEDs will flash 3 times indicating that it is available for pairing again

Setup

Renaming your BX2 in iGardener®

- i** If you have multiple **iGardener®** watering devices added it may be useful to rename your **BX2** to distinguish it from the others

1. Ensure your **BX2** is selected in the device menu and tap **OPTIONS** [a]
2. Tap **CHANGE DEVICE NAME** [b] from the pop up menu
3. Enter your new name and confirm as required [c]



BX1

Bluetooth Tap Timer



Our single outlet **BX1 Bluetooth® Tap Timer** is the perfect companion to your garden. Water all around your home with **iGardener®**.



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Basic Functions

Zone Management

- a. Support:** Access support by tapping ?
- b. Zone options:** Current watering zone selected shown in blue
- c. Scheduling options:** Currently selected shown in blue
- d. Day selection:** Use switches to toggle each day **ON** or **OFF**
- e. Time selection:** Schedule up to 3× **START TIMES** with individual **RUN TIMES**
- f. Starts synced:** Shown when **SEQUENTIAL WATERING** start times have been synced across all zones
- g. Manual operation**
 - i** This will not override schedules
 - i** If set to **CYCLE**, **RUN TIME** will be the cycle duration
 - h.** To disable watering, toggle the **START TIME** switch to **OFF**, and manually turn back **ON** as required

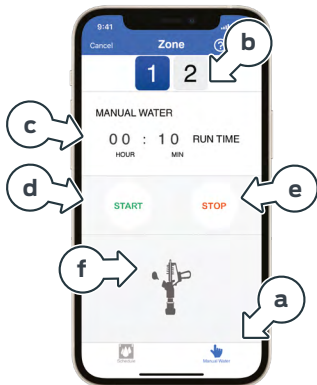


Basic Functions

Manual Operation

1. On the **ZONE** page, tap **MANUAL WATER** [a] and select from **ZONES 1-2** [b] that you want to manually water
2. Set the desired **RUN TIME** using the time selector [c]
3. Tap **START** [d] to start watering for the set **RUN TIME**
4. Tap **STOP** [e] to finish watering before the **RUN TIME** has lapsed

- i** The sprinkler animation [f] will run while **MANUAL WATER** is running



To manually water without using **iGardener®**:

1. Ensure that no zone is currently watering, press **TAP TIMER BUTTON 1** [g] to start watering for the duration set in the app
2. Press the **TAP TIMER BUTTON 1** to stop watering before the set duration ends
3. The same applies to **TAP TIMER BUTTON 2** [h]



4. If **TAP TIMER BUTTON 2** is pressed while **ZONE 1** is watering, **ZONE 1** will stop and **ZONE 2** will start watering after a 5-second delay.

- i** The delay helps reduce turbulence and protect the pipe

Basic Functions

Sequential Watering

- i** **SEQUENTIAL WATERING** occurs when both **ZONES** are scheduled to run at the same time / have the same **DAY SELECTION**
- i** Rather than running all of your **ZONES** at once, the **BX2** will automatically run each **ZONE** one-by-one per your desired **RUN TIMES**
- i** Running multiple **ZONES** at once is not possible as this will result in pressure loss across your irrigation system

1. Follow the instructions as per the [Scheduling](#) section of this manual to set your watering routine

- i** **START TIMES** do not need to be edited for **ZONE 2** in **SEQUENTIAL WATERING**, this will be automatically updated after set up

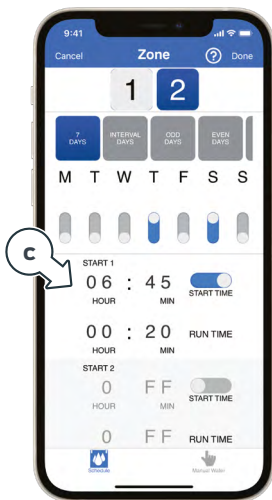
2. Once **RUN TIMES** are set for both **ZONES**, tap **ZONE 1** on the **ZONES** page [a]
3. Next to **START 1**, tap the **STARTS NOT SYNCED** icon [b]



Basic Functions

Sequential Watering (continued)

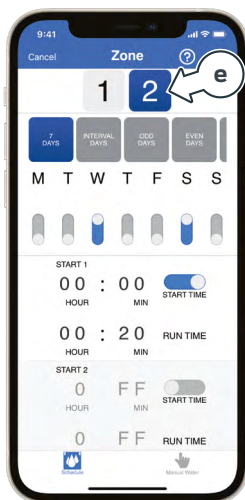
- i** This will update to show **STARTS SYNCED** when the **START TIMES** have been synced
- i** This will sync **START TIMES** across both **ZONES** for **START 1** only
- 4. Check **ZONE 2** to see **START TIMES** are automatically set [c]
- 5. Repeat steps 1-3 to set up **SEQUENTIAL WATERING** for **STARTS 2-3** as desired
- i** **SEQUENTIAL WATERING** does not apply to **CYCLE WATERING**



Scheduling

7 Days Watering

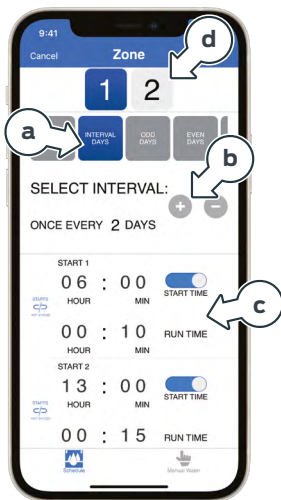
1. On the **ZONE** page, **7 DAYS** [a] watering will be automatically selected
2. Use day switches to toggle each day **ON** or **OFF** as required [b]
3. Set up to 3 **START TIMES** [c] for your **BX2** as required
4. Set a **RUN TIME** [d] for each of the **START TIMES** shown
5. Toggle to **ZONE 2** [e] and repeat steps 2-4



Scheduling

Interval Days Watering

1. On the **ZONE** page, tap **INTERVAL DAYS** [a]
 2. Set the day interval tapping the **+** or **-** [b]
 3. Set **START** and **RUN TIMES** [c] in the same way as **7 DAY WATERING**
 4. Toggle to **ZONE 2** [d] and repeat steps 1-3
- i** This example shown will water **ZONE 1** every 2 days for 10 minutes at 6am and 15 minutes at 1pm



Bluetooth® Garden Light Controllers

Light up your garden with our RGB or Warm White Bluetooth® Garden Light Controllers. Complete control all through iGardener®.



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Scheduling

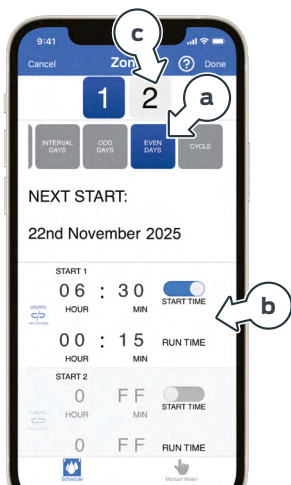
Odd (calendar) Days Watering

1. On the **ZONE** page, tap **ODD DAYS** [a]
 2. To skip watering on the 31st, toggle **EXCL 31** [b] to **ON**
 3. Set **START** and **RUN TIMES** [c] in the same way as **7 DAY WATERING**
 4. Toggle to **ZONE 2** [d] and repeat steps 1-3
- i** This example will water **ZONE 1** at 7am for 10 minutes beginning 23 November 2025, excluding the 31st of any month



Even (calendar) Days Watering

1. On the **ZONE** page, tap **EVEN DAYS** [a]
 2. Set **START** and **RUN TIMES** [b] in the same way as **7 DAY WATERING**
 3. Toggle through to **ZONE 2** [c] and repeat steps 1-2
- i** The example shown will water **ZONE 1** at 6:30am for 15 minutes on every even day beginning 22 November 2025



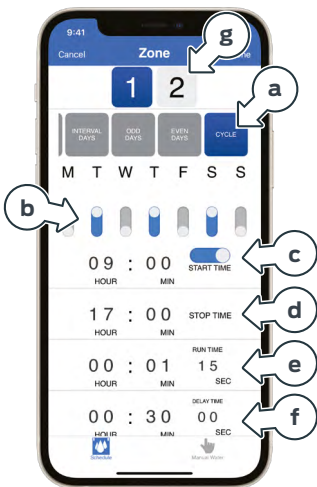
Scheduling

Cycle Watering

This feature allows you to run short burst intervals starting at 5 seconds, suitable to use with a misting system or greenhouse.

1. On the **ZONE** page, tap **CYCLE** [a]
 - i** You may need to swipe the scheduling options across to access the **CYCLE** button
 2. Use the day switches to toggle each day **ON** or **OFF** as required [b]
 3. Set a **START TIME** [c]
 4. Set a **STOP TIME** [d]
 5. Set a **RUN TIME** [e]
 6. Set a **DELAY TIME** [f]
 7. Toggle to **ZONE 2** [g] and repeat steps 1-6
- i** Using this feature can drain battery life when **RUN** and **DELAY TIMES** are set at a high frequency
- i** **RUN** and **DELAY TIMES** must be set to at least 5 seconds
- i** The example shown will water **ZONE 1** on Tuesday, Thursday

and Saturday, starting the cycle at 9am and finishing at 5pm. During this time, watering will run for 1 minute 15 seconds at a time with a 30 minute delay in between



Scheduling

Saving Schedules

- i** After entering any schedule details, tap **DONE** [a]
1. To send the new schedule to your **BX2**, tap **UPDATE** [b] above the device list
 2. A **DONE** symbol [c] will appear when the new schedule has been synced with your **BX2**



Support

Unpairing your BX2 from iGardener®

- i** This may be necessary if you wish to move your **BX2** to a different smartphone

To unpair your BX2 via your smartphone:

- i** Ensure your **BX2** is selected in the device menu and tap **DELETE** [a]



To unpair your BX2 manually:

Your **BX2** can be unpaired by removing the batteries

- i** If a schedule is set on your **BX2** when it is unpaired, the schedule will continue to run until it is paired with a new smartphone and a new schedule is saved

BX2 Connection Issues

1. Ensure your **BX2** is fitted with alkaline batteries correctly as per the instructions
2. Ensure your smartphone is within 20m Bluetooth® range
3. Ensure no other smartphone is currently paired with your **BX2**—this can be resolved by following the unpairing process
4. Your **BX2** is designed to be operated from **iGardener®**—without the app, it cannot be programmed
5. For additional help press **?** where possible, or visit holmanindustries.com.au/BX2 for more information

Maintenance

Cold Weather

- i** Your **BX2** should be removed from the tap and stored away during winter
- ⚠** **Keep your tap timer out of freezing conditions as this can damage internal components**

Batteries

- i** Remove batteries from your **BX2** during periods of non-use
- ⚠** **Battery leakage can cause corrosion and damage to your BX2**

Connection Issues

- i** If your **BX2** shows as disconnected after replacing the batteries, please wait a few minutes for **iGardener®** to update your device status
- i** For additional support with connection issues, please visit support.holmanindustries.com.au



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Warranty

2 Year Replacement Guarantee

In Australia, our goods come with guarantees that cannot be excluded under the Australian Consumer Law.

You are entitled to a replacement or refund for a major failure and compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure. In addition to the rights and remedies you have under laws relating to your Holman product, we also provide you with a Holman warranty.

Holman warrants this product against defects caused by faulty workmanship and materials for 2 years from the date of purchase. During this warranty period Holman will replace any defective product. In the event of a product being replaced during the warranty period, the warranty on the replacement product will expire 2 years from the purchase date of the original product, not 2 years from the date of replacement.

To the extent permitted by law and without limiting the consumer guarantee, this Holman Replacement Warranty only covers products that have been put to domestic use, and excludes liability for consequential loss or any other loss or damage caused to property of persons arising

from any cause whatsoever. It also excludes defects caused by the product not being used in accordance with instructions, accidental damage, misuse, or being tampered with by unauthorised persons, excludes normal wear and tear and does not cover the cost of claiming under the warranty or transporting the goods to and from the place of purchase.

Should you suspect your product may be defective and need some advice, visit Holman Industries website support.holmanindustries.com.au,

If you consider that this warranty covers your defective product, present your defective product and your receipt as proof of purchase to the place of purchase, where the retailer will replace the product for you on our behalf.



**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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