HOLMAN

WiFi HUB + WX2

Wi-Fi Tap Timer Control with Dual Outlets

www.holmanindustries.com.au

User Guide

Contents

Overview 4
- Package Contents 4
- WX2 Tap Timer Components 4
- WX2 Tap Timer Features 5
- Wi-Fi Hub and Power Socket Components 6
- Wi-Fi Hub and Power Socket Features 6
- LED Status 7

Installation 8
- Installing Holman Home 8
- Add the Wi-Fi Hub to Holman Home in AP Mode 9
- Add the Wi-Fi Hub to Holman Home in EZ Mode 14
- Add the WX2 and Wi-Fi Socket to Holman Home 16
- Positioning your Wi-Fi Hub and WX2 Tap Timer 17

Operation 18
- WX2 Tap Timer Status 18
- WX2 Tap Timer Manual Controls 19
- WX2 Tap Timer Scheduling 20

Additional Notes 23
- Low Battery Notification 23
- Wi-Fi Socket Scheduling 25

Compatibility 26
- WX1 Wi-Fi Tap Timer with Wi-Fi Hub [WX1TH] 26

Maintenance 27
- Cold Weather 27
- Batteries 27
- Connection Issues 27

Warranty 29

Overview

Package Contents

- 1× ***WX2 Dual Outlet Wi-Fi Tap Timer*** with reducing bush and 2× snap-on hose connectors
- 1× ***Wi-Fi Hub and Power Socket***

WX2 Tap Timer Components

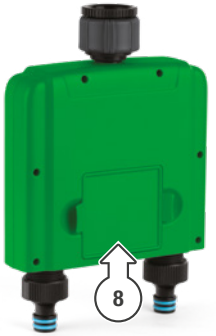
1. **ZONE 1** manual watering **ON/OFF** button and Wi-Fi provisioning
2. **ZONE 2** manual watering **ON/OFF** button
3. 20/25mm BSP reducing bush
4. 25mm BSP tap nut inlet
5. **ZONE 1** outlet, 20mm BSP
6. **ZONE 2** outlet, 20mm BSP
7. 12mm snap-on hose connectors
8. Battery compartment: requires 4× AA alkaline batteries only

Do not mix old and new batteries

Overview (continued)

WX2 Tap Timer Features

- Set and check watering schedules from ***Holman Home*** on your smartphone, anywhere internet access is available
- Water flow meter function (available in ***Holman Home***) to measure water usage of each outlet



- **IRRIGATION** and **MIST** modes for different watering functions
- Works with the ***HOLMAN Smart Water Sensor [WXMS - sold separately]*** to record and automate based on soil moisture
- Manually toggle each zone/outlet **ON/OFF**–watering duration is controlled using ***Holman Home***
- Low battery indicator
- IP54 dust and water protection rating
- 50-800 kPa working pressure
- 3°C-50°C working temperature
- Maximum flow rate 25 L/min

For use with cold water only

Overview (continued)

Wi-Fi Hub and Power Socket Components

1. ***Wi-Fi Hub*** provisioning button
2. ***Wi-Fi Hub*** green LED indicator
3. AC power plug
4. ***Wi-Fi Socket***

Wi-Fi Hub and Power Socket Features

- Use the Wi-Fi power socket to control a nominated power outlet from ***Holman Home***
- Pair up to 4× additional ***HOLMAN WX Tap Timers***, including 1× ***Smart Water Sensor*** for each outlet added
- 917 MHz RF communication between ***Wi-Fi Hub*** and ***WX2 Tap Timer***–50m line-of-sight range
- 2.4 GHz Wi-Fi connection only
- For indoor use only, and must be within Wi-Fi network range

Connect your garden with HOLMAN HOME Wi-Fi connection and automation

Download on the App Store

GET IT ON Google Play

SCAN FOR MORE INFO

Control your garden from anywhere in the world, day or night, with ***Holman Home*** Wi-Fi control. Enjoy complete control of your irrigation and garden lighting, wherever internet access is available.

Overview (continued)

LED Status

WX2 Tap Timer

- **OFF:** Valve is closed
- **WHITE QUICK FLASH:** Ready for pairing to a ***Wi-Fi Hub***
- **WHITE SLOW FLASH:** Searching for a ***Wi-Fi Hub***
- **RED INTERMITTENT FLASH:** Low battery warning
- **RED PULSE:** Water leak when valve is closed
- **RED:** When searching for a ***Smart Moisture Sensor***; cannot find

Wi-Fi Hub and Power Socket

- **OFF:** Power socket is off
- **GREEN:** Power socket is on
- **GREEN FLASH:** ***Wi-Fi Hub*** is ready for pairing with Wi-Fi

Installation

Installing Holman Home

1. Download ***Holman Home*** to your mobile device via the ***App Store*** or ***Google Play***
2. Open ***Holman Home*** on your mobile device

ⓘ You may be prompted to allow notifications–the app can still function if you choose to opt out

3. Tap **SIGN UP**
4. Read our User Agreement and Privacy Policy and tap **AGREE** if you wish to proceed
5. Follow the prompts to register a ***Holman Home*** account with your email address

⚠ **Ensure your country details are correct at this stage**

ⓘ You may be prompted to allow access your location. This allows the app to show weather information- it will still function if you choose to opt out

Connect your garden with HOLMAN HOME
Wi-Fi connection and automation

Download on the App Store

GET IT ON Google Play

Control your garden from anywhere in the world, day or night, with ***Holman Home*** Wi-Fi control. Enjoy complete control of your irrigation and garden lighting, wherever internet access is available.

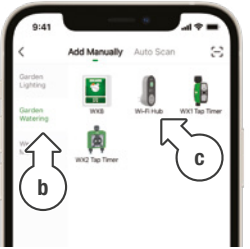
SCAN FOR MORE INFO

Installation

Add the Wi-Fi Hub to Holman Home in AP Mode

1. Turn off your mobile data
2. Plug your ***Wi-Fi Hub*** into a power source near your Wi-Fi router
3. Open ***Holman Home*** and add a new device by tapping ✚ [a] on the **HOME** screen

4. Tap **GARDEN WATERING** [b] and choose **Wi-Fi HUB** [c]



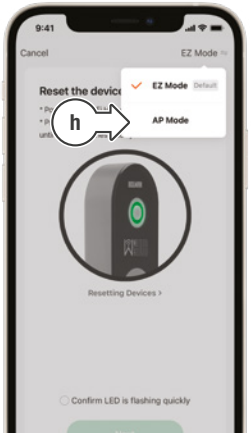
5. Enter your Wi-Fi network [d] and password [e], then tap **NEXT** [f]

6. On the following screen, tap **EZ MODE** [g]

Installation

Add the Wi-Fi Hub to Holman Home in AP Mode (continued)

7. From the drop-down menu, tap **AP MODE** [h]



8. Reset the ***Wi-Fi Hub*** as per the instructions provided on-screen [i]
9. Once the ***Wi-Fi Hub*** is flashing accordingly, check the LED confirmation toggle [j] and tap **NEXT** [k]

The Wi-Fi Hub has three flashing modes:

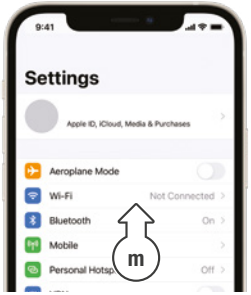
- Fast flash
- Slow flash
- Short flash, long pause

Installation

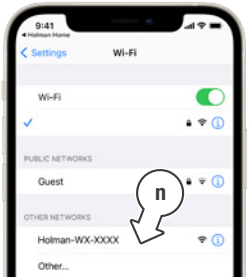
Add the Wi-Fi Hub to Holman Home in AP Mode (continued)

10. On the following screen, tap **GO TO CONNECT** [l]

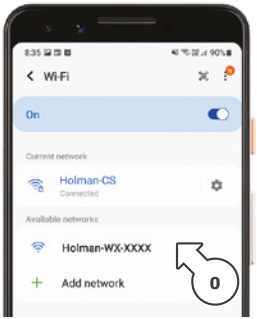
11. ***iOS only:*** If redirected to **SETTINGS**, tap **Wi-Fi** [m]



12. ***iOS only:*** Tap ***Holman-WX-XXXX*** [n] and wait until the network is connected (without internet)



13. ***Android only:*** Tap the ***Holman-WX-XXXX*** [o] and wait until the network is connected (without internet)



Installation

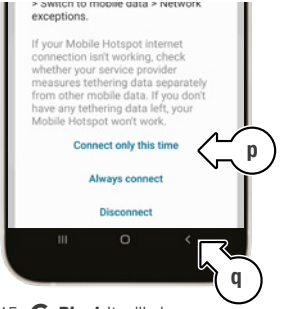
Add the Wi-Fi Hub to Holman Home in AP Mode (continued)

ⓘ ***iOS or Android:*** If the ***Holman-WX-XXXX*** network does not show in your Wi-Fi settings, try the following:

- Disable Wi-Fi on your smartphone, wait a few moments and turn Wi-Fi back on
- You may need to reset your ***Wi-Fi Hub*** again; Hold the button for approximately 5 seconds to change to fast-flash mode, then hold the button again for approx 5 seconds to change back to slow-flash mode

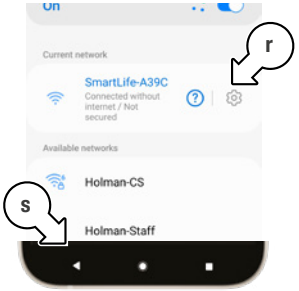
14. ***Android only:*** It will show ***Internet may not be available***, choose ***Connect only this time*** [p]

ⓘ Once you are **CONNECTED WITHOUT INTERNET** tap the Android Back Button ◀ [q] to return to ***Holman Home***



15. ***Pixel:*** It will show ***Network has no internet***, choose **YES** [r], you will now be connected

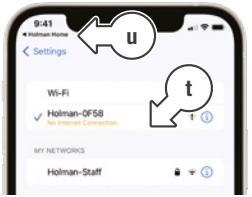
ⓘ Once you are **CONNECTED WITHOUT INTERNET** tap the Pixel Back Button ◀ [r] to return to ***Holman Home***



Installation

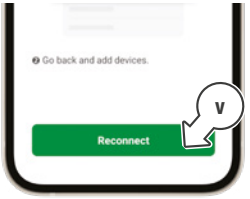
Add the Wi-Fi Hub to Holman Home in AP Mode (continued)

16. ***iOS only:*** Once ***Holman-WX-XXXX*** is the active network [t], return to ***Holman Home*** by tapping the ***Holman Home*** shortcut [u]

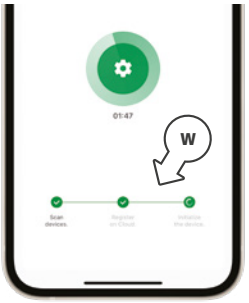


ⓘ The active network will appear with ***"No Internet Connection"***

17. ***iOS or Android:*** Click ***"Reconnect"***



18. Wait until the pairing process [w] is completed.



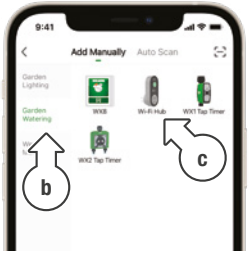
19. When your ***Wi-Fi Hub*** [x] connects successfully, tap **DONE** [y]

Installation

Add the Wi-Fi Hub to Holman Home in EZ Mode

1. Plug your ***Wi-Fi Hub*** into a power source near your Wi-Fi router
2. Open ***Holman Home*** and add a new device by tapping + [a] on the **HOME** screen

3. Tap **GARDEN WATERING** [b] and choose **Wi-Fi HUB** [c]



4. Enter your Wi-Fi network [d] and password [e], then tap **NEXT** [f]

5. Reset the ***Wi-Fi Hub*** as per the instructions provided on-screen [g]
6. Once the ***Wi-Fi Hub*** is flashing accordingly, check the LED confirmation toggle [h] and tap **NEXT** [i]

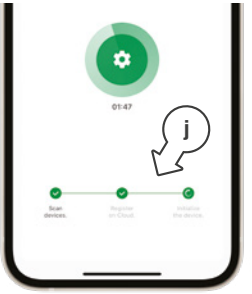
Installation

Add the Wi-Fi Hub to Holman Home in EZ Mode (continued)

The Wi-Fi Hub has three flashing modes:

- Fast flash
- Slow flash
- Short flash, long pause

7. Wait until the pairing process [j] is completed.



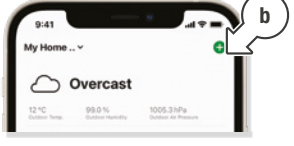
8. When your ***Wi-Fi Hub*** [k] connects successfully, tap **DONE** [l]

Installation (continued)

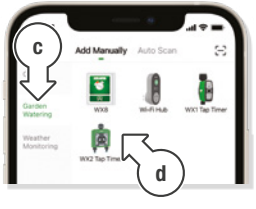
Add the WX2 and Wi-Fi Socket to Holman Home

1. Install 4x 1.5v AA batteries into the ***WX2***, as indicated in the battery compartment [a]

2. Using ***Holman Home***, return to the **HOME** screen and tap + [b]



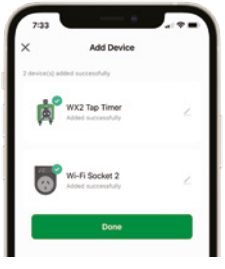
3. Tap **GARDEN WATERING** [c] and choose **WX2 TAP TIMER** [d]



4. Follow the prompts from ***Holman Home*** to work through the ***WX2*** setup process

5. For the first timer there are 2 devices to add - the socket and timer, tap each of the blue circles to add both or select 'add all' and ensure both are added before tapping done.

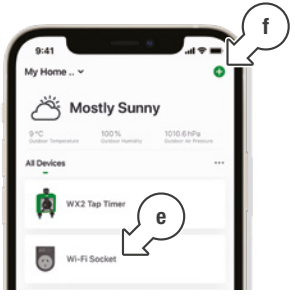
6. For any subsequent timers there is only 1 device being added, ensure the message reads 'device added successfully' before hitting done (tap the blue circle if needed).



Installation (continued)

Add the WX2 and Wi-Fi Socket to Holman Home (continued)

- After following the prompts, the ***Wi-Fi Socket*** [e] should have also been added to ***Holman Home*** as part of this process
- To add an additional ***WX Tap Timer***, return to the **HOME** screen and tap + [f] to select the next device and repeat the process



- An additional three ***WX Tap Timers*** can be added to the ***Wi-Fi Hub***

WX1
Wi-Fi Tap Timer

Our single outlet ***WX1 Wi-Fi Tap Timers*** are the perfect companion to your ***Wi-Fi Hub***. Water all around your garden from ***Holman Home***.

SCAN FOR MORE INFO

Positioning your Wi-Fi Hub and WX2 Tap Timer

1. Unplug your ***Wi-Fi Hub*** and move to your planned location

⚠ **This must be indoors and within your home Wi-Fi range**

2. Mount your ***WX2*** onto the desired tap with the reducing bush if needed

⚠ **The *WX2* uses 917 MHz RF to communicate with the *Wi-Fi Hub*, and must be within a 50m range, line-of-sight**

Operation

WX2 Tap Timer Status

1. Tap **WX2 TAP TIMER** [a] on the **HOME** screen devices list

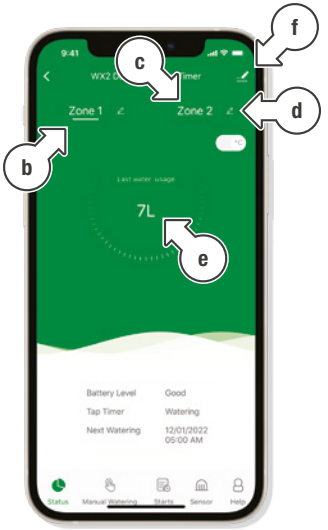
- This displays ***WX2 Tap Timer*** controls and settings
- By default, ***Holman Home*** will display the data and controls for **ZONE 1**

2. Tap the **ZONE 1** [b] or **ZONE 2** [c] to switch between zones on each screen

- Custom names can be applied to each zone by tapping ✎ [d] next to the desired zone

3. **LAST WATER USAGE** [e] uses built-in flow meters within your ***WX2***

4. For additional information about your ***WX2 Tap Timer***, tap ✎ [f] in the top right hand corner

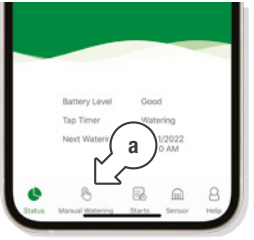


Operation (continued)

WX2 Tap Timer Manual Controls

- **MANUAL WATERING** is for one-off watering durations

1. Within the ***WX2 Tap Timer*** controls, tap **MANUAL WATERING** [a] to access manual watering controls



2. Tap **ZONE 1** [b] or **ZONE 2** [c] to select as desired

3. Move the hollow green circle [d] on the dial to set the desired watering duration

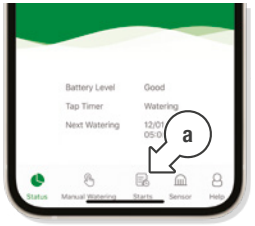
4. Press ▶ [e] to start watering and ▮▮ to stop

- Manual watering can also be stopped or started for each zone by pressing 🚰 or 🚰 on your ***WX2 Tap Timer***

Operation (continued)

WX2 Tap Timer Scheduling

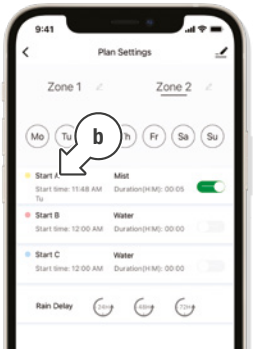
1. Within the ***WX2 Tap Timer*** controls, tap **STARTS** [a]



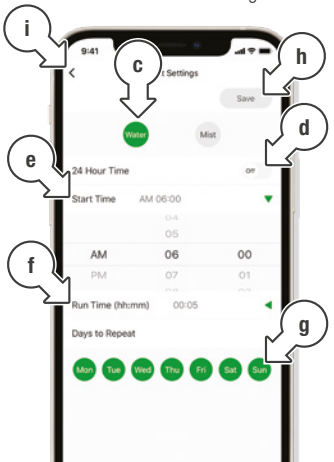
ℹ This displays the **STARTS** screen for watering schedules

2. Tap **START A** [b] to set one of three schedules as desired

ℹ This reveals **START SETTINGS** in **WATER** [c] mode by default



3. Toggle between 24hr and AM/PM time with the **24 HOUR TIME** switch [d]
4. Tap **START TIME** [e] to open the clock and set a start time
5. Tap **RUN TIME** [f] to open the timer and set a watering duration
6. Tap each of the days [g] as required to toggle watering days on or off
7. Tap **SAVE** [h] to set the desired schedule or ❮ [i] to return without saving



Operation (continued)

WX2 Tap Timer Scheduling (continued)

8. Within the **START SETTINGS**, tap **MIST** [j] for shorter burst intervals

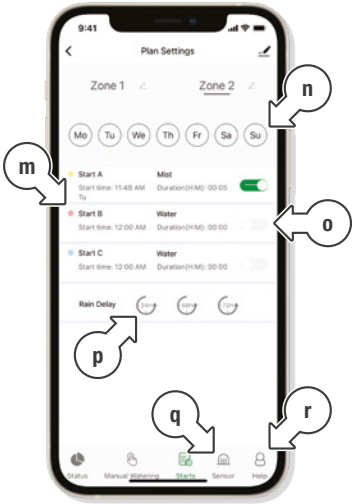
ℹ This displays **MIST** timing

9. Use **MISTING PERIOD** [k] to set the overall duration of the misting program
10. Use **MIST TIME** [l] to set the duration for each burst of misting
11. Use **INTERVAL** [m] to set the amount of time between each burst
12. Tap **SAVE** [n] to set the desired schedule and return to the **STARTS** screen, or tap ❮ [o] to return without saving

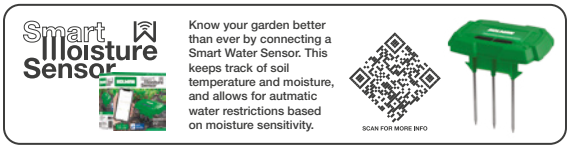
Operation (continued)

WX2 Tap Timer Scheduling (continued)

13. Set additional **STARTS** for **B** and **C** [m] as desired
14. As **START SETTINGS** are saved, the scheduled times will show on each **START**
15. Watering days are indicated at the top of the screen [n]
16. To manually toggle each **START** switch [o] on or off as desired
17. Suspend watering by tapping **24H**, **48H** or **72H** under **RAIN DELAY** [p] as desired



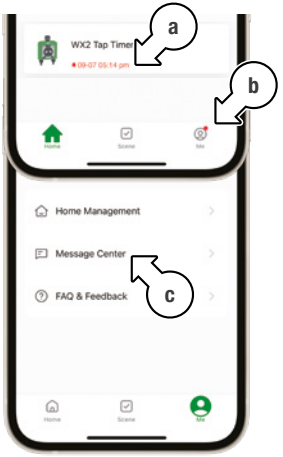
- For additional data from a ***Smart Moisture Sensor [WXMS]*** tap **SENSOR** [q]
- For additional support, tap **HELP** [r] or visit support.holmanindustries.com.au

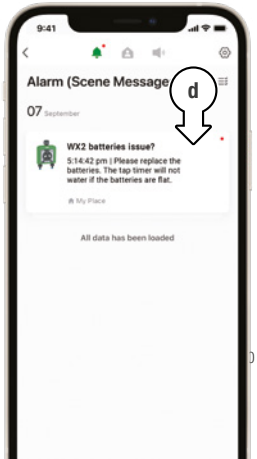


Additional Notes

Low Battery Notification

- If the batteries need to be replaced, a notification will display [a] in ***Holman Home*** in the device list–if the ***WX2*** interface is opened, this will be dismissed
- To review the notification:
  i. Tap **ME** below the ***Holman Home*** device list [b]
  ii. Tap **MESSAGE CENTRE** [c] and your ***Holman Home*** notifications will display as shown [d]
- To display these as notifications on your smartphone, ensure notification permissions are enabled for ***Holman Home*** in your smartphone system settings

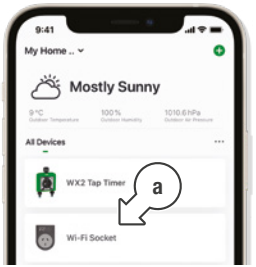


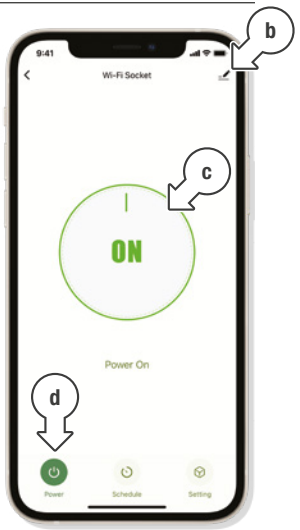


Operation (continued)

Wi-Fi Socket Manual Controls

1. Tap the **Wi-Fi SOCKET** [a] on the **HOME** screen devices list



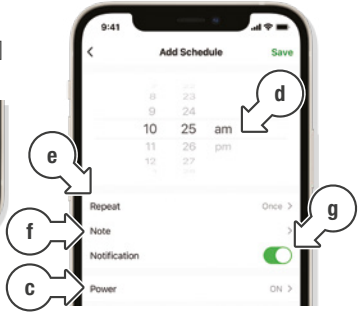


- This displays ***Wi-Fi Socket*** controls and settings
2. For additional information about your ***Wi-Fi Socket***, tap the pencil icon ✎ [b]
3. Toggle the socket power on and off by tapping the **ON** [c] or **POWER** [d] buttons in ***Holman Home***
- The ***Wi-Fi Socket*** can also be toggled manually using the **HUB BUTTON**

Operation (continued)

Wi-Fi Socket Scheduling

1. In the **Wi-Fi SOCKET** controls, tap **SCHEDULE** [a] scheduling options



- This reveals the ***Wi-Fi Socket*** **SCHEDULE**

2. Tap **ADD** [b] to set a schedule for the ***Wi-Fi Socket***
3. Use the **POWER** menu [c] to switch between **ON** or **OFF** schedules
4. Use the clock wheels [d] to schedule the time of day

5. Tap **REPEAT** [e] to schedule days of the week
6. Tap **NOTE** [f] to customise the description
7. Toggle the **NOTIFICATION** switch [g] to receive alerts when the schedule is triggered
8. Tap **SAVE** [h] to set your schedule, or ❮ [i] to exit without saving
- Socket does not have to be scheduled for the ***WX2 Tap Timer*** to work

Compatibility

WX1 Wi-Fi Tap Timer with Wi-Fi Hub [WX1TH]

- These notes are only relevant if you already have a ***WX1 Tap Timer with Wi-Fi Hub [WX1TH]***
- Your ***WX2 Starter Pack*** includes an upgraded ***Wi-Fi Hub mk.ii***
- The ***Hub*** included with your ***WX1 Tap Timer*** is the ***mk.i*** version
- Your ***WX2 Dual Outlet Tap Timer*** is not compatible with the ***mk.i Hub***
- **Only use the provided *mk.ii Hub* that is provided in this pack**
- Your existing ***WX1 Tap Timer*** is compatible with the ***mk.ii Hub*** provided in this pack
- You can have both the ***mk.i*** and the ***mk.ii Hubs*** connected to ***Holman Home***
- For additional support with ***WX1 Tap Timer*** compatibility, please contact our ***Customer Service*** team

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 or call at 08 9416 9999.

SCAN FOR MORE INFO

Maintenance

Cold Weather

- Your ***WX2*** 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

- Remove batteries from your ***WX2*** during periods of non-use
- **Battery leakage can cause corrosion and damage to your *WX2***

Connection Issues

- If your ***WX2*** shows as disconnected after replacing the batteries, please wait a few minutes for ***Holman Home*** to update your device status
- For additional support with connection issues, please contact our ***Customer Service*** team

Warranty

2 Year Replacement Guarantee

Holman Industries offers a 2 year replacement guarantee with this product.

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.

As well as your statutory rights referred to above and any other rights and remedies you have under any other laws relating to your Holman product, we also provide you with a Holman guarantee.

Holman Industries guarantees this product against defects caused by faulty workmanship and materials for 2 years domestic use from the date of purchase. During this guarantee period Holman Industries will replace any defective product. Packaging and instructions may not be replaced unless faulty.

In the event of a product being replaced during the guarantee period, the guarantee 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, this Holman Replacement Guarantee 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 clarification or advice please contact us directly:

1300 716 188
support@holmanindustries.com.au
11 Walters Drive,
Osborne Park 6017 WA

If you are certain your product is defective and is covered by the terms of this warranty, you will need to present your defective product and your purchase receipt as proof of purchase to the place you purchased it from, 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/

HOLMAN

For the #SMARTGARDENER

Copyright © 2021 Holman Industries