

HOLMAN

WiX Plantsitter™
Wi-Fi Indoor Timer Kit



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User Guide

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 Please read these instructions in full before proceeding with setup.

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PRODUCT CODE: WX2001



Overview

Specifications

WORKING PRESSURE	300 kPa
WATER FLOW	30 L/hr
IP RATING	IPX2
PUMPING HEAD	2-3m
PUMPING DISTANCE	2-3m
MAXIMUM WATER PRESSURE	≥200kPa
WORKING TEMPERATURE	3°C - 50°C
POWER BY	USB cable or 4× AA alkaline batteries (not included)
MATERIAL	ABS

Overview (continued)

WXi Plantsitter™



i Your **WXi Plantsitter™** is a small Wi-Fi enabled pump which comes with a range of accessories. This kit will allow you to set up an indoor watering system for holiday watering of your indoor potted plants. It is not intended, nor designed, for outdoor use and requires a USB connection for Wi-Fi (remote) use

1. **MANUAL** watering button
2. Watering indicator light
3. 4mm Barbed inlet port
4. 4mm Barbed outlet port
5. Battery compartment (under base of **WXi Plantsitter™**)

⚠ 4× AA alkaline batteries required but not included

Overview (continued)

WXi Plantsitter™ (continued)



6. USB port

⚠ **USB cable must be connected to a power source when pairing to Wi-Fi or making any settings on the *Holman Home* app**

7.  **Wi-Fi** pairing button

8. Wi-Fi indicator light

Wi-Fi Indicator Guide:

- i** Powered up, not paired – flashes on and off quickly (once per second)
- i** Powered on and no network – flashes slowly (every 2 seconds)
- i** Powered on and connected to Wi-Fi – solid green light

Overview (continued)

What's in the Box

- 1× USB cable (USB A to USB Micro): Pairing to Wi-Fi and providing ongoing power supply
- 1× 4mm Filter: Place on end of the tube going into the water – filtering impurities from the water
- 1× 4mm Check valve: Prevents water from returning into the **WXi Plantsitter™**
- 1× Detachable hook: Allows the **WXi Plantsitter™** to be hung from a bucket
- 10× 4mm Micro drip emitter: Inserted into the soil, these will water roots directly



Overview (continued)

What's in the Box (continued)

14. 10m × 4mm Tubing: To run from water supply to **WXi Plantsitter™** and then from the **WXi Plantsitter™** to the pot plants
15. 3× 4mm Cross barb: Split system into branches and continue ahead
16. 10× 4mm T-barb: Split off the main pipe, to create branches to your pots
17. 3× 4mm Straight barb: Straight pipe connector
18. 3× 4mm End cap: Stop water from flowing out of the end of the system



Setup

Battery Installation



1. Turn the **WXi Plantsitter™** upside down and you'll see an arrow (a), this indicates the 'off' direction for the battery compartment lid
 2. Using your thumbs push to slide the compartment cover off to open it. Insert 4x AA batteries as per the diagram inside the compartment
 3. Put the lid back onto the **WXi Plantsitter™** base
- i** Firmly restore the battery cover to ensure water resistance
 - i** Do not leave batteries in the **WXi Plantsitter™** when it's not being used – remove batteries when storing the **WXi Plantsitter™**
 - i** If the batteries are low/flat remove (or replace) the batteries – do not leave flat batteries in the **WXi Plantsitter™**, they may leak
 - i** Dispose of used batteries using local battery recycling
 - i** We recommend you connect the timer via the USB cable to mains power, which means that the batteries will act as a backup if there is a mains power failure
 - i** The battery power supply is only suitable for timed watering (set up via the app) and manual watering (using the button on the **WXi Plantsitter™**), if you intend to only use battery power then there is no remote control to the pump
- ⚠️ USB cable must be connected to a power source when pairing to Wi-Fi or making any settings on the *Holman Home* app**

Setup (continued)

Plug In the USB Cable

- i** Wi-Fi pairing, and access, is not possible with battery power only. For pairing, and then to maintain app connection, the USB must be plugged into the **Plantsitter™**
- i** Battery power can support manual watering only (without app connection)
- i** When both the USB cable and batteries are in use together the **Plantsitter™** will use the USB connection as the primary power supply
- i** When the USB is removed, battery powered mode will be activated – there is no Wi-Fi available without the USB cable connection. Removing the connection also means that there are no notifications or remote-control options

Using mains power via the USB cable and batteries means:

- i** You can connect remotely to the timer via the Holman Home app to change the settings using Wi-Fi at any time
- i** If notifications are setup, you can receive alerts about your water source being empty and batteries being low
- i** You can also use app Automations to schedule your timer to water at a specific time and day/s of the week (rather than use the interval)
- i** As Automations are initiated by the cloud, this requires stable Wi-Fi and stable power. Information on setting up Automations can be found at holmanindustries.com.au/automations

Holman Home

Connecting to 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
 -  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
 -  Bluetooth® permission needed for pairing (discovering) – please allow for ease of use
 -  Fast and easy pairing is available via Bluetooth® mesh, please ensure you have allowed the Bluetooth® (and/or Nearby Devices) permission
 -  Your Wi-Fi indicator light should be flashing on and off (a flash each second), press and hold the button for 5 seconds to prompt pairing mode if required
 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**

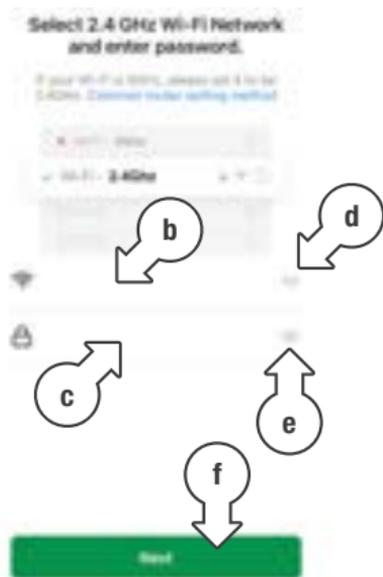
Holman Home (continued)

Connecting to Holman Home (continued)

6. Tap **ADD DEVICE** from the **HOME** screen, you will see the **Wi-Fi Plantsitter™ Timer** appear under **DISCOVERING DEVICES**



7. Press **ADD** (a) to begin
8. Enter your Wi-Fi network name (b) and password (c)
9. If the network name is not correct – tap ↔ (d) at the right-hand side of the network name to show other options and select the correct network



10. We recommend tapping  (e) at the right hand side of the password to see your password and ensure it's correct
11. Once all details are entered, tap **NEXT** (f)

Holman Home (continued)

Connecting to Holman Home (continued)

12. The device will begin pairing (g)



13. If you see a blue circle appear on the **ADD DEVICE** screen, please tap this to commence pairing

14. Pairing will take 1-2 minutes, please be patient

15. When pairing is complete a 'success' message will be shown (h)

16. Tap **DONE** i) to complete pairing and use the **Wxi Plantsitter™**



Operation

WXi Plantsitter™ Home Page

1. Battery indicator
2. **AUTOMATIC WATERING** status (off = no program active)
3. **MANUAL WATERING** switch
4. **WATERING INTERVAL** setting (how often is the watering – days and hours)
5. **RUN TIME** setting (how long will the watering run – minutes and seconds)
6. **AUTO WATERING ON** – tap to activate or deactivate the program (screen will turn bright green to indicate active program)



Operation (continued)

Using the WXi Plantsitter™ Over Wi-Fi

Setup and Remote Use in the Holman Home App—Set the Program:

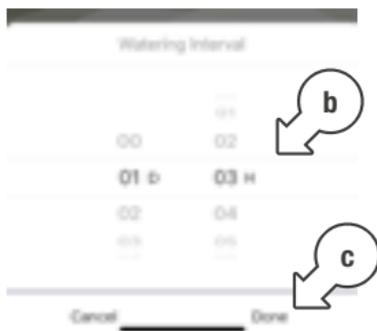
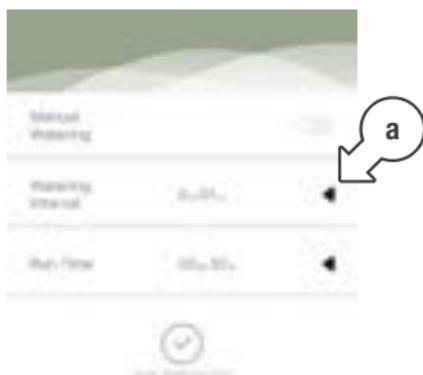
1. Tap the arrow to the right of the **WATERING INTERVAL** (a)
2. Use the scrolling numbers (b) to set up the interval day, and hour (if needed)
3. Tap **DONE** (c) to save the programmed interval

i The maximum interval is 7 days (once a week) – no hours are allowed with the 7 days interval.

i (6 days, 23hours is the last interval which includes hours as an option)

i 1 hour (once per hour) is the minimum interval

i To set daily watering please use the '1 day' interval

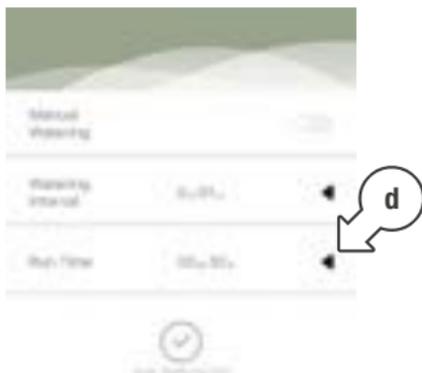


Operation (continued)

Using the WXi Plantsitter™ Over Wi-Fi (continued)

Next set the watering duration – Run Time:

4. Tap the arrow to the right of **RUN TIME** (d)
 5. Use the scrolling numbers (e) to set up the length of time you're watering for (duration/run time), this is in minutes and seconds
 6. Tap **DONE** (f) to save the program
- i** 30min is the maximum run time (no seconds are allowed using the 30min run time – the last run time with seconds as an option is 29 minutes)
 - i** This run time is also applied to the manual watering setting



Operation (continued)

Using the WXi Plantsitter™ Over Wi-Fi (continued)

- To start the program, tap **AUTO WATERING ON** at the bottom of the screen – it will now change to bright green (g)

i When in **AUTO WATERING** mode if you open the interval and then press **DONE** the timer will start, and also reset, you will need to turn it off using the manual toggle.

i This is regardless of making a change—if no change is made then we recommend to tap **CANCEL** (rather than done) to avoid this

i If the timer is being used 'offline' (ie. without USB connection) it can now be unplugged and left to run the program. The timer will show as offline in the app

i You will not be able to view the countdown or have remote control of manual watering

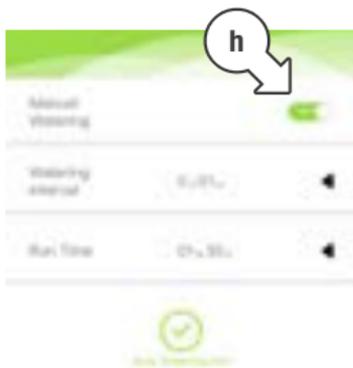


Operation (continued)

Manual Watering

In the Holman Home App:

1. Slide the **MANUAL WATERING** (h) toggle to the right, it will turn green and start watering



2. The **TIME REMAINING** and **PUMP STATUS** will update to show the watering time and that this is **WATERING MANUALLY** (i)



Directly on the WXi Plantsitter™:

1. Tap the **MANUAL** watering (j) button to start the watering



2. The light (k) will turn green to indicate the **WXi Plantsitter™** is now on
3. After the manual watering ends, the light will be off again. The **RUN TIME** previously set into the **WXi Plantsitter™** program is the manual watering time

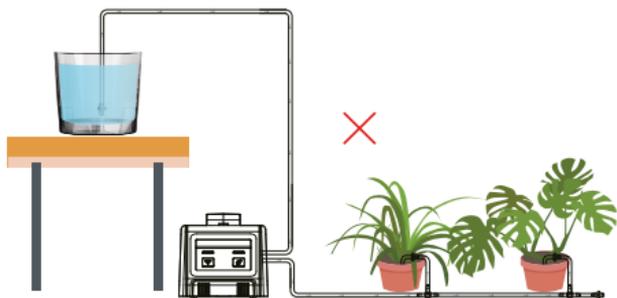
Watering

Considerations

The **WXi Plantsitter™** is a small pump because of this, placement of the **WXi Plantsitter™** is important

The Plantsitter cannot:

- i. Be left below the water source—this may cause a siphoning effect and lead to leaking and over watering

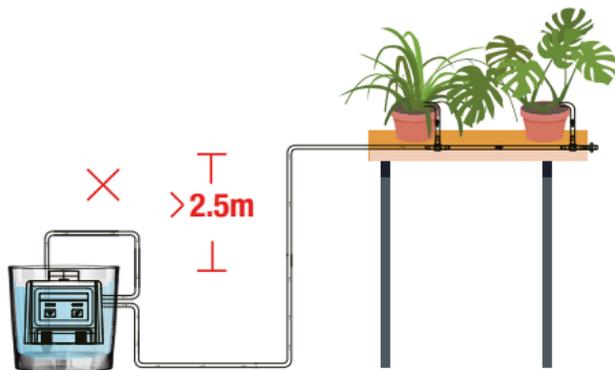


- ii. Be more than 2.5m from plants horizontally (on ground level)

Watering (continued)

Considerations (continued)

- iii. Additionally, the plants should not be more than 2.5m above the **Wxi Plantsitter™** (due to pump height abilities)



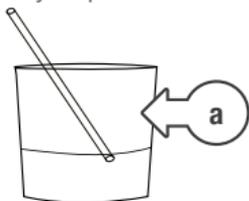
- i** Ideally the Plantsitter and your water source will be on the same level (use your included clip to hang from a bucket)



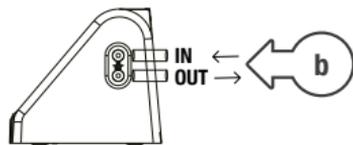
Watering (continued)

Setting Up the Watering System

1. Measure and then cut the hose in lengths which will allow you to run a water line from the **Wxi Plantsitter™** to your water source, and then from the **Wxi Plantsitter™** to your plants

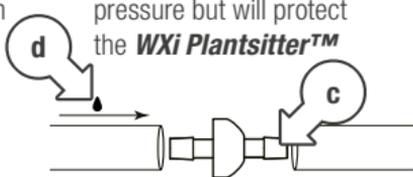


2. Dip the hose ends into hot water (a) for 10-20 seconds to allow the hose to soften—this will ensure a secure connection to the barbed fittings

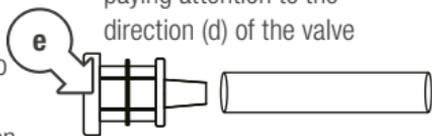


3. Connect the hose to the inlet and outlet (b) of the **Wxi Plantsitter™**

4. Connect the check valve (c) close to the outlet of the **Wxi Plantsitter™**—this may reduce the water pressure but will protect the **Wxi Plantsitter™**



5. Ensure you install the check valve correctly paying attention to the direction (d) of the valve



6. Insert the filter (e) onto the end of hose connected to the inlet. This hose is now ready to be placed into the water source

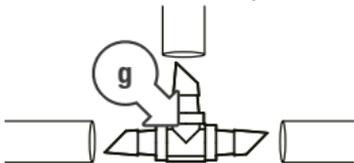
7. Use straight bars (f) to continue straight ahead



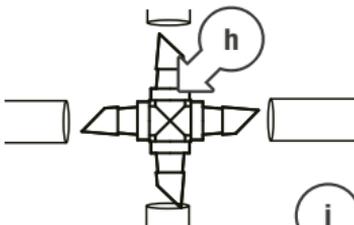
Watering (continued)

Setting Up the Watering System (continued)

8. Use T barb fittings (g) to create branches to plants



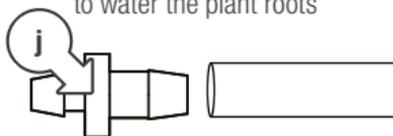
9. Use a 4 way connector (h) to split into multiple directions.



10. Watering below the surface can assist to prevent insects which are attracted to moist soil, the **WXi Plantsitter™** uses micro drip emitters (i) to do this



11. Loosen the soil and then insert the drip at least 6cm deep (the emitter will be $\frac{2}{3}$ of the way in). This will help to water the plant roots



12. Install the end cap (j) at the end of the watering line. We recommend to run water into the line to push out any air bubbles – then install the end cap into the filled line

- i** After setting up, use the manual watering function to activate the pump and test the system. Check all connection points for leaking. If there are any leaks, take time to secure the hose to the barb, stopping any leaky areas. Once the system tests without leaking, it is ready to look after your plants

Troubleshooting

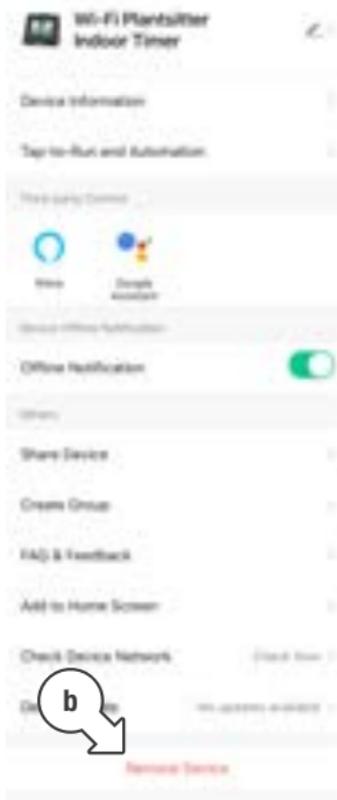
Question	Answer
<p>Why is the Holman Home app saying “No water”?</p> 	<ul style="list-style-type: none">☑ There is no water available to the pump—please check (refill) the water source.☑ If you are not at home, turn off AUTO WATERING to avoid damage to the WXi Plantsitter™
<p>Why is my WXi Plantsitter™ offline? (Internet connection issue)</p> 	<ul style="list-style-type: none">☑ Move the device to a location with more favourable Wi-Fi signal.☑ Ideally, for constant connection, a signal of -60dBm or higher (-50, -40, where -30dBm is considered 'perfect') is needed☑ You will experience lagging and may need to wait for a response from the device with signal at/below -75dBm. From -80dBm you may experience regular issues with connectivity☑ This will not affect the device running its program☑ You can check the signal to the pump in the app—tap the  pencil (a) at the top right of the home screen, then tap device information, below your time zone is the signal strength

Troubleshooting

(continued)

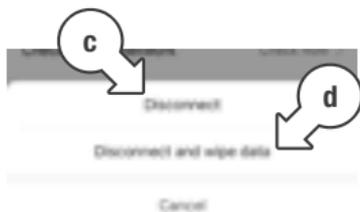
Question

How do I reset my WXi Plantsitter™ or remove it from the Holman Home app?



Answer

- ✓ By tapping the pencil at the top right of the **WXi Plantsitter™** home page, you can access device information as well as remove the device from the **Holman Home** app
- ✓ Tap **REMOVE DEVICE** (b) to open the removal options
- ✓ To disconnect and update the internet connection (keep program) simply use **DISCONNECT** (c)
- ✓ To return to factory default, remove the batteries from your pump and then tap **DISCONNECT AND WIPE DATA** (d)—by selecting this option (with no batteries in the pump) it will revert to factory settings



Troubleshooting

(continued)

Question	Answer
<p><i>Why won't the Wi-Fi light stop flashing?</i></p>	<ul style="list-style-type: none">☑ When in battery only mode, the Wi-Fi light will slow flash—this cannot be stopped☑ If the timer is not in battery only mode, then the WXi Plantsitter™ may be offline—review the connection for the USB cable☑ If the USB cable has come out of the USB socket, plug it back in and allow 30 seconds for the device to reconnect
<p><i>Why is the water flow uneven from my WXi Plantsitter™?</i></p>	<ul style="list-style-type: none">☑ WXi Plantsitter™ is too far away from pots, or the water supply☑ (The water flow will reduce in the line the further the WXi Plantsitter™ is from water, or the further the last plant is from the Plantsitter)☑ Clamp 1-2 watering branches at the start of the system, watering towards the end should improve☑ Branches can be ½ clamped to reduce flow at the start of the system if required.☑ Reduce distance from water supply
<p><i>Why is it so difficult to connect the barbs to the tubing?</i></p>	<ul style="list-style-type: none">☑ Not using hot water to assist with softening the pipe for connection☑ Dip the hose into hot water for 10-20 seconds prior to connecting the barb. The tube being softened will assist with connection

Troubleshooting

(continued)

Question	Answer
<p><i>Why is my watering not occurring as scheduled?</i></p>	<p>Lack of water:</p> <ul style="list-style-type: none">☑ Refill water supply, check that the hose is below water level <p>AUTO WATERING not set in app:</p> <ul style="list-style-type: none">☑ Check that the app screen is bright green – if it is khaki tap AUTO WATERING ON☑ The screen will turn bright green and the countdown to next watering will begin <p>Your WXi Plantsitter™ has unexpectedly lost power (ie. no battery or USB power)</p> <ul style="list-style-type: none">☑ In the event of the WXi Plantsitter™ losing both the battery and USB power supply, then the schedule is lost (due to lack of power for the WXi Plantsitter™ memory)☑ Reset the schedule for the WXi Plantsitter™

⚠ USB cable must be connected to a power source when pairing to Wi-Fi or making any settings on the **Holman Home** app

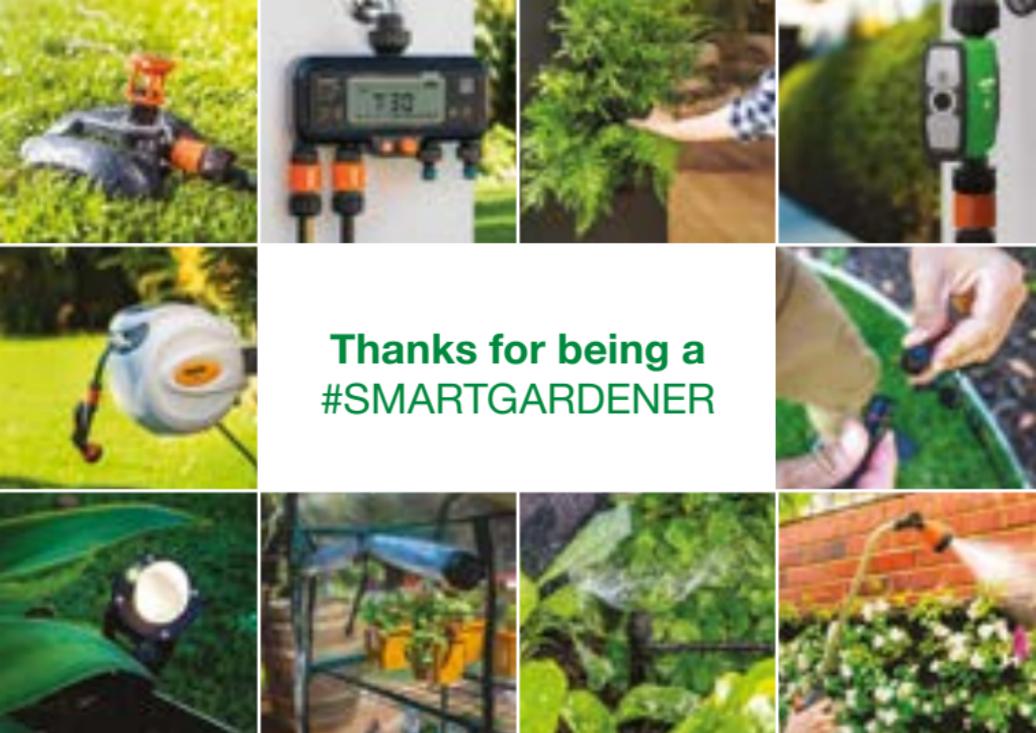
Need help? Just ask!

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](tel:0894169999).



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/



HOLMAN

For the #SMARTGARDENER   

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