

**HOLMAN**

Self Watering  
**Drip Irrigation  
System**



[www.holmanindustries.com.au](http://www.holmanindustries.com.au)

**User Guide**

# Contents

Overview	3
Package Contents	3
Additional Functions	4
Specifications	4
Setup	5
Charging the Unit	5
Set Clock	6
Start Time	7
Watering Duration	8
Watering Schedule	9
Manual Watering	10
Additional Functions	11
Position and Water Source	12
Setting up Drippers	13
Maintenance	15
Cold Weather	15
Charging	15

**PRODUCT CODE: C01606**

# Overview

## Package Contents

---

1. Indoor Timer/Pump with 500mm Water Inlet Cable and Filter
2. Clear Protective Cover
3. USB to USB-C Charging Cable
4. 9× 4mm Barbed Drillers
5. 1× 4mm Barbed End Plug
6. 10m × 4mm Hose
7. 10× 4mm Hold-Down Stakes
8. Hanger Connector
9. Wire Hanger



# Overview (continued)

## Additional Functions

---

- i** Supply water via 4mm barbed inlet or standard water bottle cap thread
- i** By default your **Indoor timer** is set to 'non watering' mode. Turn to page 11 to learn more about this setting
- i** To reset your Indoor Timer, hold down  and  for 5 seconds
- i** Home use: Recharge when battery levels reach 30%
- i** Holiday use: Keep **Indoor Timer** on charge
- i** Approx. 28 day battery life off charge based on: 4x1 minute waterings per day for 28 days
- i** Inactivity on your **Indoor Timer** controls for 20 seconds will return to the default system mode displaying the current time

**⚠ For use with cold water only**

**⚠ Keep *Indoor Timer* out of direct sunlight**

## Specifications

---

<b>Interval scheduling</b>	1, 3, 6 or 12 hours, or 1-7 days
<b>Watering duration</b>	5-60 seconds, or 1-60 minutes
<b>Dripper flow rate</b>	0-0.7 L/min
<b>Inlet</b>	4mm barbed or standard water bottle
<b>Outlet</b>	4mm barbed
<b>Charge time</b>	4 hours MAX

---

# Setup

## Charging the Unit

---

Charge the **Indoor Timer** before use with the included USB-C Charging Cable. Connect to a USB adaptor or portable charger with a 5v DC output.

**⚠ Vacation warning: battery charge can last for up to 28 days**

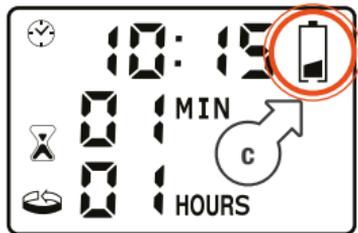
1. Remove the Clear Protective Housing from the **Indoor Timer**
2. Plug the USB-C Charging Cable into the slot located on the side of the **Indoor Timer** [a]



3. The orange LED [b] on the back will be constantly **ON** during charging. The LED will turn **OFF** when fully charged



4. Check the display to monitor battery levels [c]. Recharge when the battery levels are indicated as low (30%)



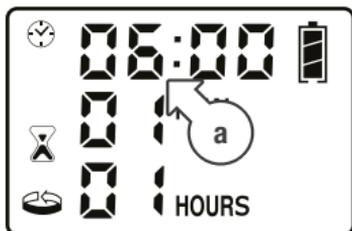
# Setup (continued)

## Set Clock

**i** This process is to set the **SYSTEM CLOCK** for your **Indoor Timer**

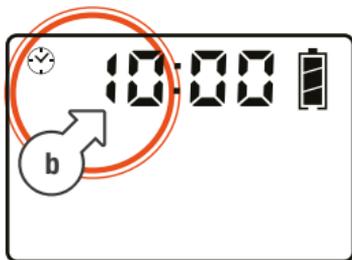
**i** Your **Indoor Timer** system time is always in 24-hour format (military time)

1. Press  to edit the system clock [a]



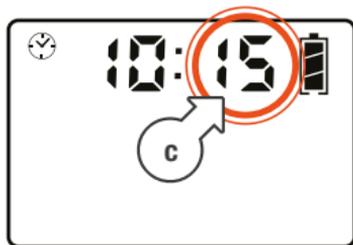
2. The hour and clock symbol will begin flashing

3. Press  or  to adjust the hour [b]



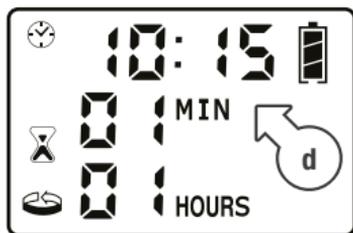
4. Press  to select the minutes. The current minutes will begin flashing

5. Press  or  to adjust the minutes [c]



6. Press  to confirm the current minutes

**i** The display will return to the home screen [d] with your set **SYSTEM CLOCK**

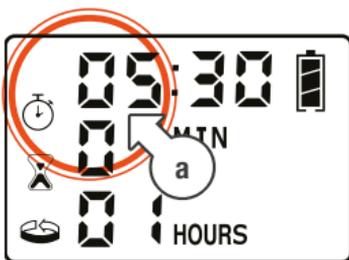


# Setup (continued)

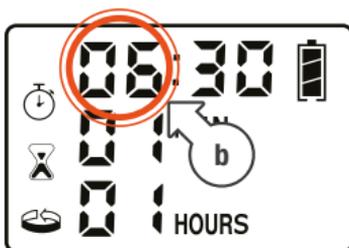
## Start Time

**i** This process is to set the **START TIME** for your watering to begin

1. Press  and the timer symbol and **START TIME** hour [a] will begin flashing

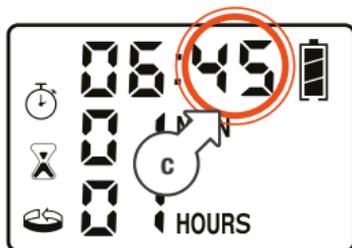


2. Press  or  to adjust the **START TIME** hour [b]

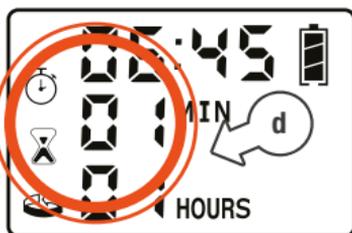


3. Press  to select the **minutes**. The current **START TIME** minutes will begin flashing

4. Press  or  to adjust the **minutes** [c]



5. Press  to confirm the **START TIME** and the **WATERING DURATION** will begin flashing [d]

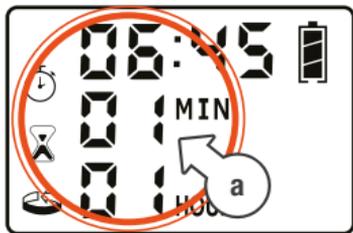


- i** **START TIME** will stop flashing to confirm the time has been set

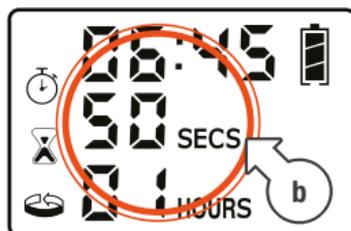
# Setup (continued)

## Watering Duration

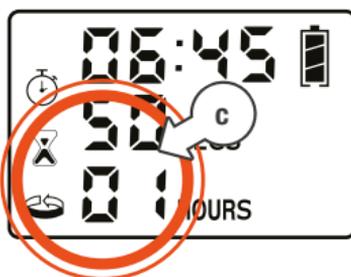
- i** This process is to set the **WATERING DURATION** for the **Indoor Timer**
- i** Your **Indoor Timer** can automatically water from 5 seconds to 60 seconds, or from 1 minute up to 60 minutes
- i** If your **Indoor Timer** has reverted to the home screen, press **⏸** until the hourglass and **WATERING DURATION** begins flashing [a]



1. Press **+** or **-** to adjust the *seconds* or *minutes* [b]



2. Press **⏸** to confirm the **WATERING DURATION** and the **WATERING SCHEDULE** will begin flashing [c]

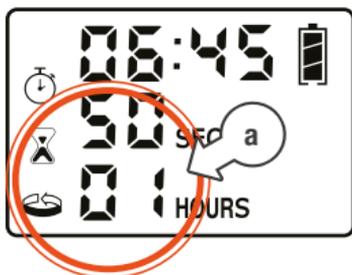


- i** **WATERING DURATION** will stop flashing to confirm the duration has been set

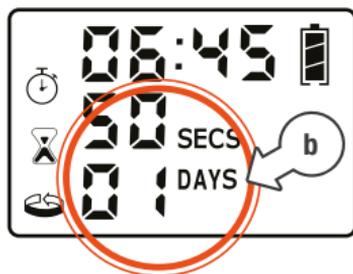
# Setup (continued)

## Watering Schedule

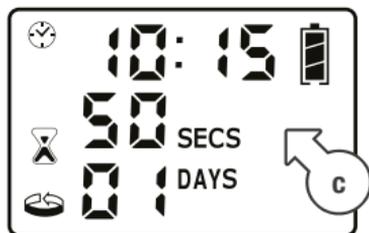
- i** This process is to set the **WATERING SCHEDULE** for the **Indoor Timer**
- i** Your **Indoor Timer** can water every 1, 3, 6 or 12 hours or every 1 to 7 days
- i** If your **Indoor Timer** has reverted to the home screen, press **OK** until the cycle symbol and **WATERING SCHEDULE** begins flashing [a]



1. Press **+** or **-** to adjust the *hours* or *days* [b]



2. Press **OK** to confirm the **WATERING SCHEDULE** and the display will return to the main menu [c] showing your current schedule



# Setup (continued)

## Manual Watering

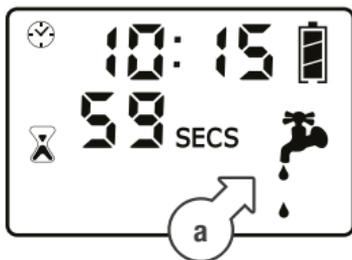
**i** This process is to start **MANUAL WATERING** for the **Indoor Timer**

**i** Your **Indoor Timer** has a pre-set **MANUAL WATERING** time of 60 seconds

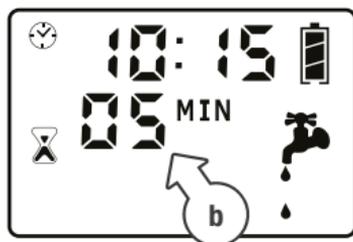
1. Press **ON** to begin **MANUAL WATERING**

**i** To cancel **MANUAL WATERING** press **OFF** at any time

2. The display will show a dripping tap and count down from 60 seconds [a]



3. To set a *once off* manual watering time, press **+** or **-** to adjust the *seconds* or *minutes* [b]



4. Your **Indoor Timer** will continue to manually water from the new *once off* watering duration

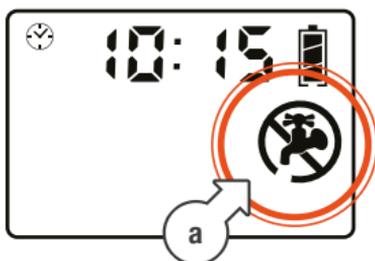
5. Once the **MANUAL WATERING** duration has finished, the **Indoor Timer** will automatically end **MANUAL WATERING** and return to your current schedule

# Setup (continued)

## Additional Functions

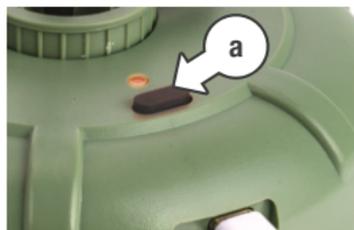
---

1. To stop all automatic watering, press **OFF** for 3 seconds
2. The display will enter a *non watering mode* [a]



3. To return to scheduled automatic watering, press **OFF** for 3 seconds and the 'non watering' icon will disappear, and your automated watering will continue

- i** There is an additional 'ON' button [a] on the back of the **Indoor Timer** this has the same function as the front **ON** button



- i** Before setting up your water source, screw the clear protective cover back on to your **Indoor Timer**

# Setup (continued)

## Position and Water Source

---

Place your **Indoor Timer** in a position that is easily accessible and within reach of your *water source*

**⚠ Indoor Timer must be placed at ground level or below all plants**

1. The **Indoor Timer** has a 500mm water inlet cable with filter [a], place this in your still water source



2. Utilise the included wire hanger and hanger connector to easily mount or position your **Indoor Timer**

3. When using a water bottle, remove the attached water inlet cable and fill the source up completely
  4. Screw the **Indoor Timer** onto the water bottle until it is secure [b]
- i** Flip over the **Indoor Timer** so it is face down



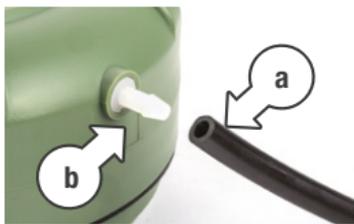
# Installation

## Setting up Drippers

---

**A** When setting up drippers, ensure that drippers are no higher than 1.5m above your *Indoor Timer*

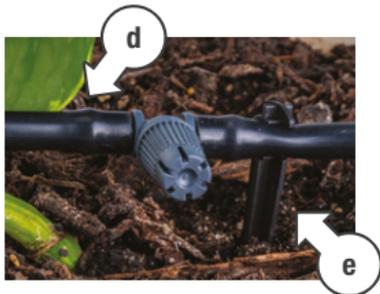
1. Connect one end of the 4mm hose [a] to the barbed outlet [b] on the side of your *Indoor Timer*



- i** If the hose is difficult to attach, hold the end in boiled water to soften the plastic
2. Unravel enough length of hose to reach the middle of your first plant pot
3. Cut the hose and insert a barbed dripper [c] into the length of hose coming from the *Indoor Timer*



- i** Ensure that the barbed dripper is inserted all the way into the 4mm hose
4. Attach the hose to the other end of the barbed dripper [d] and continue to unravel until you reach your next plant
5. Place a hold-down stake [e] next to your barbed dripper to hold it in place



# Installation (continued)

## Setting up Drippers (continued)

---

- Again, cut the hose at the desired length and insert your next barbed dripper [f]



- i** The end plug will water the last plant that it is placed into
- i** Tighten or loosen drippers to adjust the flow
- i** Manually run your system to ensure drippers are working correctly, adjust flow if needed

- Once all of your barbed drippers are installed, close off your system by inserting the end plug [g] into the last piece of hose [h]
- Secure the end plug in position by using a hold-down stake [i]



# Maintenance

## Cold Weather

---

- i** Do not use with freezing cold water
- ⚠** **Keep your Indoor Timer out of freezing conditions as this can damage internal components**

## Charging

---

- i** Home use: Recharge when battery levels reach 30%
- i** Holiday use: Keep **Indoor Timer** on charge if away for more than 28 days
- i** Approx. 28 day battery life off charge based on: 4x1 minute waterings per day for 28 days
- ⚠** **Keep Indoor Timer out of direct sunlight**

### Need help? Just ask!

The Holman website has a host of additional information on features. Head to [support.holmanindustries.com.au](https://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](mailto:support@holmanindustries.com.au) or call at **08 9416 9999**.



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/](http://www.holmanindustries.com.au/product-registration/)



# HOLMAN

For the #SMARTGARDENER   

Copyright © 2021 Holman Industries