

HOLMAN

DIGITAL TAP TIMER



DOWNLOAD THE
LATEST MANUAL!

User Guide

▲ Please read these instructions in full before proceeding with setup

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AN RWC BRAND
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PRODUCT CODE: C01605



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Overview

Specifications

WATERING SCHEDULING	Up to 4 start times per day
WATERING DURATION	MIN 1 min, MAX 12hrs 59min
WATER PRESSURE	MIN 100kPa, MAX 600kPa
WORKING TEMPERATURE	MIN 3°C
POWER SOURCE	1× 9V alkaline battery (not included)
INLET/OUTLET	25/20mm BSP / 12mm

Flow Rate

WATER PRESSURE (kPa)	FLOW RATE (L/min)
100	18
200	23
300	28
400	32

Overview (continued)

Automatic Digital Tap Timer



1. Universal Tap Adaptor
2. Tap Connection
3. Union Nut
4. LCD Display
5. Control Buttons
6. Battery Compartment
7. Clear Screw-on Cover
8. Snap-on Hose Connection

⚠ 1× 9V alkaline battery required but not included

Setup

Battery Installation

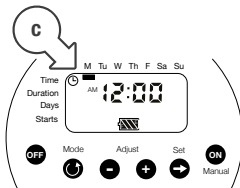
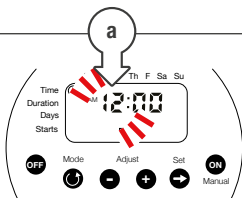


1. Hold the **Tap Timer** with the battery compartment facing you
 2. Remove the battery compartment tray [a]
 3. Connect a 9V alkaline battery to the battery connector
 4. Insert the connected battery and push in the battery compartment tray
- i** When changing a battery, the **Tap Timer** will hold the current program if you fit the battery within 2 minutes. When changing the battery, make sure the battery compartment stays dry
- i** Use only 9V alkaline batteries

Setup (continued)

Setting the Current Time








1. Press until is displayed in the top left corner next to **TIME**. This means you are in **TIME** mode
2. Press and the hour will flash [a]
3. Press or to adjust the hour
4. Press to select the minutes [b]
5. Press or to adjust the minutes
6. Press to select the day and the black box will flash [c]
7. Press to reach the current day. Press to save the day

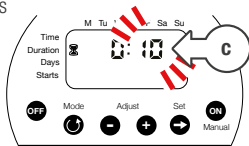
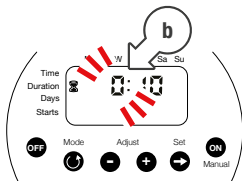
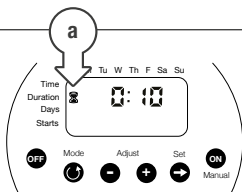


Setup (continued)

Setting the Duration

i **DURATION** is the length of time you want the water to run for









1. Press  until  is displayed on the left next to **DURATION** [a]. This means you are in **DURATION** mode
2. The hour display will be flashing [b], press  or  to adjust the hour
3. Press  to select the minutes [c]
4. Press  or  to adjust the minutes

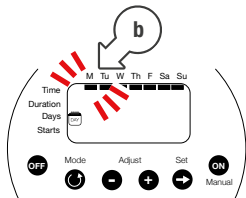
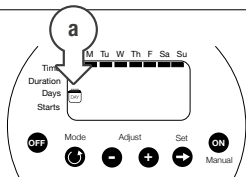


Setup (continued)

Setting the Watering Days

i **DAYS** is where you select what day(s) you want to water on

1. Press  until  is displayed on the left next to **DAYS** [a]. This means your are in **DAYS** mode
2. Press  and the black box under **M** will flash [b]
3. Press  to select that day, press  to deselect that day
4. Press  to scroll through the days, press  if you need to reselect that day
5. Press  to save the schedule





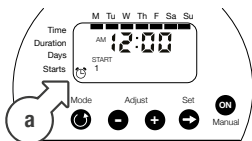
Setup (continued)

Setting the Start Times

i **START** is the time of day you want your watering to begin

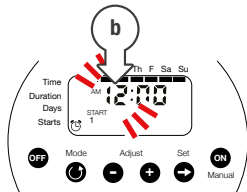
i You can schedule up to 4 start times per day

1. Press  until  is displayed in the bottom left corner next to **START** [a]. This means you are in **START** mode

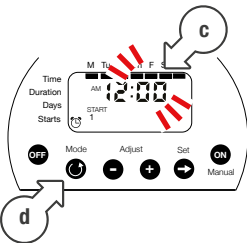



i Start **1** is the time you want your watering to first begin

2. Use  or  to adjust the hour [b]



3. Press  then  or  to adjust the minutes [c]



4. Press  [d] to change to the next start time and repeat steps 2 and 3

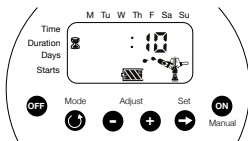
5. To turn a start time **OFF** adjust the **HOUR** until it reads **OFF**

Operation

Manual Watering

i **MANUAL** allows you to manually turn on your tap timer and set a watering duration

i This will not effect your automatic schedule



1. Press **ON** to begin manual watering. The pre-set time is 10 minutes. This will start automatically unless the duration is changed

2. Manually set the duration time using **+** or **-**

3. Once the watering duration has finished, the **Tap Timer** will automatically end watering and return to the automatic schedule

i You can stop manual watering at any time by pressing **OFF**

Suspend Watering Schedule

i Use this feature when you want to temporarily suspend the automatic schedule. This feature is generally used when it has been raining or during winter

i Suspension: Press **OFF** and the sprinkler off icon  will appear

i Cancel Suspension: to resume the automatic schedule press **OFF**

i Manual operation can still be used during suspension

Maintenance

Cold Weather

- i** Do not use with freezing cold water
 - i** We do not recommend the use of your **Tap Timer** over the winter period. It will not handle low temperatures, below 3 degrees Celsius may damage the timer
 - i** We advise the **Tap Timer** be removed over the winter period, or allowed to drain if left on the tap
- ⚠ Keep your *Tap Timer* out of freezing conditions as this can damage internal components**

Extending Battery Life

- i** Remove the battery if the **Tap Timer** will not be used for a long period of time

Clean Filter

- i** The **Tap Timer** contains an internal filter
- i** Periodically remove and clean the filter every few months

Troubleshooting

Question	Answer
<i>Why is my tap timer making a funny noise and not opening?</i>	<ul style="list-style-type: none">✓ If you are running a low pressure drip system, you need to install an Air Release Valve (102646) at the highest point of your system and above your drippers✓ This breaks the air in the drip line and allows it to suck in air through the air release valve, preventing the drippers from blocking due to dirt. This also allows for the diaphragm to work properly
<i>My tap timer is currently watering, how can I stop it?</i>	<ul style="list-style-type: none">✓ To stop manual or automatic watering press OFF
<i>Why has my tap timer stopped all programmed watering?</i>	<ul style="list-style-type: none">✓ The battery could be flat. The battery indicator has 5 levels. 4 levels of battery and 1 flashing bar when the battery is flat✓ The Tap Timer will not water when the battery is in this mode. We advise to change the battery when it is down to 2 bars to ensure reliable watering
<i>If I use my timer manually, will I need to reset my timer?</i>	<ul style="list-style-type: none">✓ No. If you press the ON/MANUAL button, your timer will run for the duration set then turn off. This will not affect the program



Air Release Valve
102646

It can be used to release air from the drip line when the system is turned on. Eliminating any air pockets. It also allows air to freely enter the system when it is shut down. This ensures a vacuum does not draw debris into the drip line via the dripper outlets.



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Troubleshooting

(continued)

Question	Answer
<i>My timer shows it is watering but there is no water coming through?</i>	<ul style="list-style-type: none">☑ There may be an airlock in the system☑ Disconnect the timer and reset it☑ Flush your irrigation system before attaching to the timer again
<i>How do I reset my timer?</i>	<ul style="list-style-type: none">☑ Simply remove the battery for 5-10 mins then reinsert. Your timer will be reset to default
<i>Why won't my timer turn off after the programmed run time?</i>	<ul style="list-style-type: none">☑ Setting multiple start times or incorrect programming may have been entered☑ When going through the programming of your timer, you first set your current time and day☑ Next, set run time (e.g. 20 mins)☑ Next, set watering days (e.g. all 7 days)☑ Next, set start time. You can make the program you have already set (every day, for 20 mins), come on up to 4 times per day☑ You cannot enter a start time for each day individually

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.



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Troubleshooting

(continued)

Question	Answer
<i>Is my timer suitable for short-run drip or micro spray irrigation?</i>	<ul style="list-style-type: none">☑ Yes, although a Pressure Reducer (VPR200) placed on the tap, before the timer is recommended☑ If only running a few drippers or sprayers, it is not suitable. Use the Low Pressure Tap Timer (CO1603)
<i>Can I run this off a gravity-fed or low-pressure system?</i>	<ul style="list-style-type: none">☑ This timer is not suitable for low pressure applications. It is designed for normal tap pressure 250kPa to 600kPa
<i>Is it OK to use my timer over winter?</i>	<ul style="list-style-type: none">☑ We do not recommend the use of your timer over the winter period☑ Temperatures below 3 degrees Celsius may damage the timer. We advise the timer to be removed over the winter period, or allowed to drain if left on the tap.
<i>Can I get spare parts for my timer?</i>	<ul style="list-style-type: none">☑ Yes, some parts are available for this timer. For more information, please contact us at support@holmanindustries.com.au



Pressure Reducer
VPR200

Reduce the pressure from your tap with a Holman Pressure Reducer. This product is ideal for reducing the water pressure to 200kPa for your poly pipe and drip systems that water garden beds or vertical gardens.



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Low Pressure Tap Timer
CO1603

This product provides easy to install and easy to use solutions for watering pots, hanging baskets, shrub areas, flower beds and small lawns. Ideal for low pressure applications like tanks.



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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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