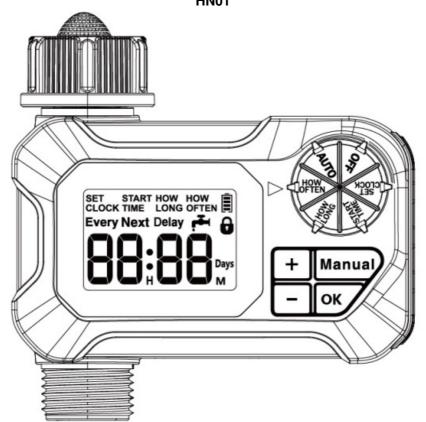


# homenote HN01 Sprinkler Timer User Manual

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# SPRINKLER TIMER USER MANUAL HN01



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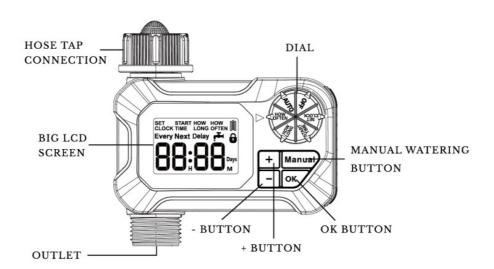
# **HN01 Sprinkler Timer**

If you encounter problems, please contact us through Amazon

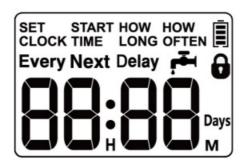
# IMPORTANT! PLEASE READ!

- 1. ONLY USE WITH CLEAN COLD WATER.
- 2. FILTER TRAPS DIRT PARTICLES PROLONGING THE LIFE OF THE PRODUCT, CLEAN FILTER REGULARLY AND REPLACE IF WORN.
- 3. WHEN EXPECTING FREEZING TEMPERATURES, TIMERS SHOULD BE REMOVED FROM THE HOSE FAUCET AND STORED INDOORS TO AVOID POTENTIAL FREEZE DAMAGE.
- 4. DO NOT INSTALL THE TIMER WITH TOOLS. HAND TIGHTEN ONLY. USE OF TOOLS MAY DAMAGE THE TIMER.
- 5. FOR ANY PROBLEMS DURING USE, PLEASE CONTACT US THROUGH AMAZON.

# **PRODUCT OVERVIEW**



- DILA:Turn the dial to customize your watering schedule.
- OK Button: Confirm the settings or next step.
- + Button:Adjust time and system setup or delay watering program
- Button:Adjust time and system setup or child lock.

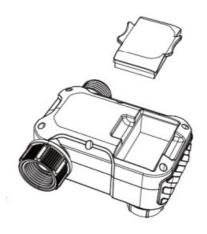


SET CLOCK	Set Current Time	
START TIME	Set the time of start watering	
HOW LONG	Set watering duration (Iminute to 28hour 59minutes)	
HOW OFTEN	Set watering frequency (Iminute to 7days)	
NEXT	The next watering time	
OFF	OFF timer	

ITEMS	SPECIFICATIONS	
Water Duration	Imin to 23h 59min	
Watering Frequency	Imin to 28h 59min, 1Day to 7Days	
Working Pressure	<b>0.5-8bar (</b> 7.2psi – 116psi )	
Max Flow Rate	35L/MIN	
Thread	For taps with NH 8/4"	
Working Temperature	4.5° C-45 ° C (40.1F-118 F )	
Battery Power	2xAA Alkaline batteries	
Battery Life	Approx 1 year	

# **PRODUCT INSTALLATION**

- 1. Installing the Batteries
  - 1) Remove the battery cover on back of the timer
  - 2) Install 2 new AA (1.5V) alkaline batteries (not included)
  - 3) Firmly reinstall the cover back into the timer



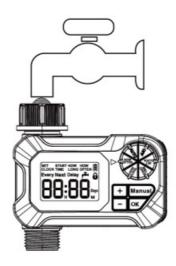
#### NOTE:

Please secure the battery cover to ensure the waterproofness of the battery compartment. Please remove the battery to avoid damage to the timer if it is not used for a long time or before wi- nter comes.

When the low battery indicator light on the display is on, please replace the battery in time. Please do not install rechargeable batteries to avoid low voltage.

The calculator has a power failure memory function. After power failure and battery reinstallation, you don't need to reset the watering schedule, you Jjust need to set the current time.

- 2. Installing the Timer
  - 1) Attach the timer to an outdoor hose faucet.
  - 2) Please turn on the tap after programming the timer.



# **PROGRAM SETTINGS**

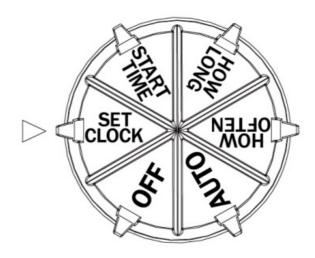
#### 1. SET CLOCK

- 1. Turn dial to SET CLOCK.
- 2. Press the "+ -" to set the current hour and mintues. Turn the dial to save the settings.

#### TIPS:

- Hold the" + or " button can change the time quickly.
- At the end of setting, please turn dial to save changes. If you press "OK" at the end, it will go back to the previous step.



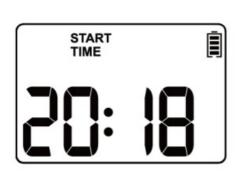


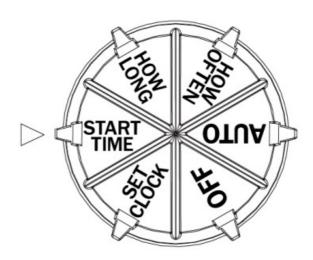
#### 2. SET START TIME

- 1. Turn dial to START TIME.
- 2. Press the "+ -" button to set the start watering time you want,
  Turn the dial to save the settings.

# TIPS:

- At the end of setting, please turn dial to save changes. If you press "OK'at the end, it will go back to the previous step.



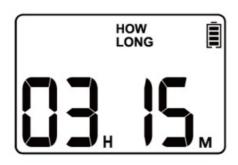


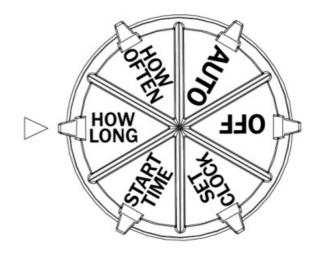
# 3. SET HOW LONG

- 1. Turn dial to HOW LONG.
- 2. Press the " + " button to select the watering duration, and turn the dial to save the settings.

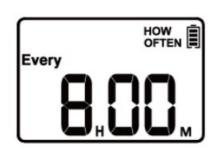
#### TIPS

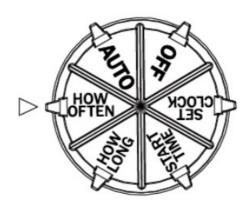
- At the end of setting, please turn dial to save changes. If you press "OK'at the end, it will go back to the previous step.





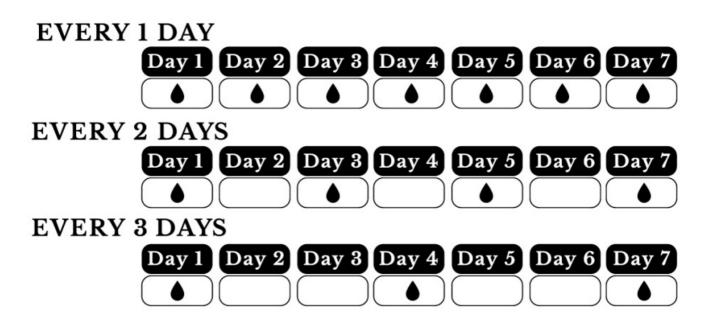
# 4. SET HOW OFTEN





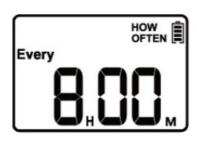
- 1. Turn dial to HOW OFTEN.
- 2. Use " + " and " " to set the watering frequency. You can set water at least every 1 minute or several hours (applicable to the spray cool- ing system), Watering every day or once every few days.
- 3. Turn the dial to save changes.

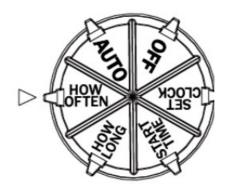
Examples of watering frequencies are every 1 day, every 2 days and every 3 days:



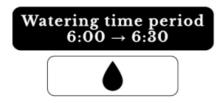
- At the end of setting, please turn dial to save changes. If you press "OK" at the end, it will go back to the previous step

#### 4. SET HOW OFTEN



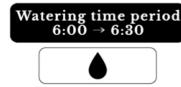


Examples of watering frequency are 2 times a day and 3 times a day.
 Start time AM 6:00 .Watering duration: 30 minutes. Watering every 12 hours.





Start time AM 6:00 . Watering duration: 30 minutes . Watering every 8 hours.







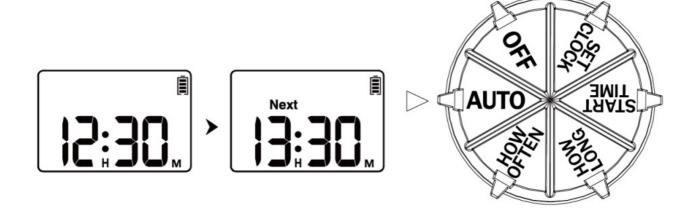
#### Note:

• If the watering plan is more than twice a day (includ-ing twice), the timer will repeat the watering plan every day.

The timer has a built-in 24-hour system, so you don't have to worry about time confusion.

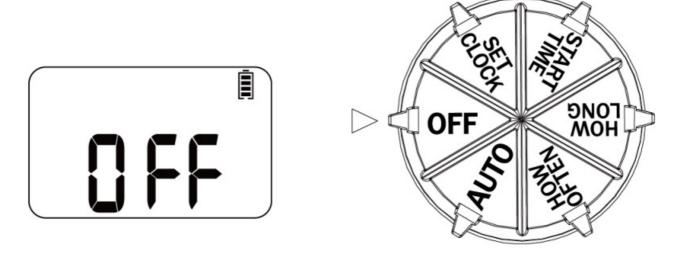
#### 5.AUTO

Turn the dial to "AUTO". The timer will execute the watering plan and the screen will display the current time. The next watering time will be displayed after 3 seconds. The screen will automatically stop 30 seconds after no operation.



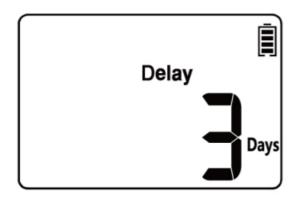
# 6. OFF MODE

- 1. If you wish to stop the watering plan for an extended period, turn the dial to OFF. (Your settings are saved)
- 2. The timer will not water automatically while in OFF mode ( The s- creen will display the word OFF in large letters ).
- 3. To start watering automatically again , turn the dial back to AUTO to resume your programmed watering schedule.



# **ADDITIONAL FEATURES**

# **RAIN DELAY WATERING**



When you know rain is coming, the Rain Delay feature allows you to skip future rain days and does not interrupt

your future watering schedule.

To enable the Rain Delay feature, perform the following steps.

- 1. When the dial at the "AUTO" position, press the "+" button for 3-5s to enter the rain delay mode.
- 2. The screen will display 1days by default, press the "+" or "-" button to select 1 days to 7 days for rain delay setting.

#### **RAIN DELAY WATERING**

- 3. Press "OK" button to run the delay function after selecting the delay time, and all the watering plans will skip in this period.
- 4. To quit rain delay mode, please hold the " + " button again for 3-5s to resume your programmed watering schedule.

**Note:** Please remember to press the "OK" button after selecting the delay time otherwise the delay mode will exit automatically after the reading flashes for about 2-5s.

#### **MANUAL / HAND WATERING**



This feature allows you to water without interrupting your set watering schedule. To access this feature, please follow the steps below.

- 1. Keep the dial atthe "AUTQO" position, click "MANUAL" button to enter manual watering mode.
- 2. The default duration of manual watering is 1 minute, you can press "+" or "-" button to set the manual watering time from 1 minute to 28 hours 59 minutes and hours.
- 3. After setting the watering time, then press "OK" button to run the manual watering function.
- 4. To stop manual watering, turn the dial to "OFF" and then back to "AUTO" or press the "MANUAL" button to resume the watering schedule you set.

**Note:** Please remember to press the "OK" button again to save the set watering time, otherwise the set manual watering time will be saved and executed automatically after 10 seconds.

#### **CHILDREN LOCK**



Make sure the timer dial is at the "AUTO" position. Press and hold the \*-" button for 5 seconds until " appears on the screen. If you want to cancel the child lock setting, please press and hold \*-" again for 5.

# **BATTERY STATUS**

Battery Status will be displayed as following.



#### Note:

• When low battery indication appears on the display, the valve will automatically close to avoid leakage. Please replace the battery in time to keep the normal operation

# **TROUBLESHOOTING**

Problem	Possible Cause	Possible Solution
The water inlet leakage	<ol> <li>No filter or not be placed hori zontally.</li> <li>The faucet is not the standar d 3 / 4".</li> </ol>	<ol> <li>Add filter and make sure ifs placed horizontally in the inlet.</li> <li>Make sure the faucet is a 3 / 4" fau-cet.</li> <li>Strengthen it with raw rubber wrap.</li> </ol>
The water won't stop / flow out	Long time in storage and tran sportation ma- ke the valve inact ive.     Valve blockage.	Stepl . Keep the tap turned off and turn the timer di al to AUTO . Step2 . Run the manual watering fun-ction for 5-7s and stop it ( refer to page 16 ). Step3 . Repeat the Step2 for 3 to 5 times. Step4 . Try to use it normally .
No response for manu al/ rain delay function	After setting manual watering or rain delay ti- me, without pressing OK button to save and run.	Press OK button again after the time is set to confirm . Refer to 14-16 page

Short battery life	Mixed use of old and new batterie s     Used the carbon batteries or rech argeable batteries	Use new alkaline batteries     Rechargeable batteries and carbon batteries ha     ve a short life, use the alk-line batteries instead of t     hem.
Low water-pressur e	<ol> <li>Filter blockage. per blockage.</li> <li>Inlet pressure not s ufficient to sup port watering needs.</li> </ol>	<ol> <li>Check if the filter is clogged, if so, clean or replace the filter.</li> <li>Make sure the timer is installed properly and not cross-threaded.</li> <li>Installation of a booster pump or other auxiliary equipment of increasing pressure</li> </ol>

If it doesn't work and you want to return or replace it, please contact us through Amazon for support.

#### **WARNINGS**

- 1. Intended for outdoor use only, put in the sheltered outdoor will prolong the the product lifetime.
- 2. Using tools to tighten timer too tight, easy to cause damage, to avoid damaging the timer, please tighten it with your hands instead of a tool.
- 3. Please ensure that the filter is placed horizontally in the top connector before installation to prevent leakage, add a filter and thread seal tape if necessary.
- 4. Mesh filter can prevent dirt particles and prolonge the life of the hose timer .Clean filter regularly and replace if worn.
- 5. When the power is low, please replace the batteries in time to avoid the interruption of the normal operation; when replacing the batteries, please make sure the battery compartment is dry.
- 6. When not in use, remove batteries, drain and store indoors to keep away from freezing.
- 7. Do not use the timer when it's more than 113F (45°C), or less than 40.1 F (4.5°C).
- 8. Do not subject the product to extreme force and shock .
- 9. Never immerse the product in water . If water is sprayed into power source,it may cause severe electrical shock.

#### WARRANTY

We provides al-year worry-free warranty against manufacturing defects in materials and workmanship from the date of purchase.

During the warranty period, We will replace the defective products found under reasonable use and service for free.

Please contact us through Amazon, and we will reply to your questions within 24 hours.





# homenote HN01 Sprinkler Timer [pdf] User Manual HN01, HN01 Sprinkler Timer, Sprinkler Timer, Timer

# References

• User Manual

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