

品 名
要 求
日 期

378本厂英文说明书--未转曲
105克铜版纸， 双面彩印， 装订成册

未转曲

Size: 140*100 mm

VEVOR®

TOUGH TOOLS, HALF PRICE

Technical Support and E-Warranty Certificate www.vevor.com/support

WATER TIMER
Model: HCT-378

We continue to be committed to provide you tools with competitive price.
"Save Half", "Half Price" or any other similar expressions used by us only represents an estimate of savings you might benefit from buying certain tools with us compared to the major top brands and does not necessarily mean to cover all categories of tools offered by us. You are kindly reminded to verify carefully when you are placing an order with us if you are actually saving half in comparison with the top major brands.

WATER TIMER

User Manual

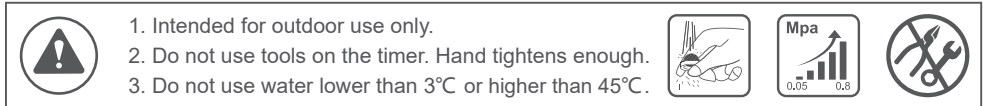


3-Outlet

Please read the user manual carefully before use and keep for future reference.

INSTALL THE TIMER TO WATER TAP

1. Open the battery compartment cover and follow the +/- marks to place 2 new 1.5 V 'AA' alkaline batteries.
2. Attach the water timer (already with a built-in filter) to an outdoor water tap.
3. An O-ring / adapter / PTFE tape can be used as a protection against water leakage.
4. Connect water pipes at the zone outlets with quick connectors if needed.

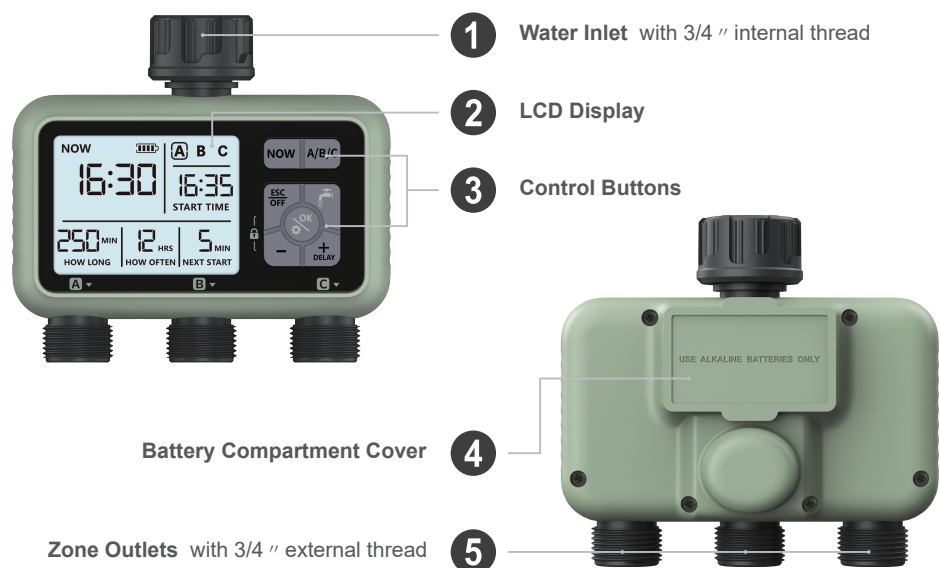


TIPS:

- The water inlet must be equipped with a filter to prevent impurities from blocking the valve, which may result in valve switch failure or water leakage. Please clean or replace the filter in time.
- The working water pressure for the timer is 0.05 - 0.8 Mpa. The timer itself does not generate pressure and needs tap water pressure or water source with pressure to work well.

- 1 -

COMPONENTS



- 2 -

LCD Display

1. **NOW** — Display current time in 24-hour.
2. **BATT** — Indicates the battery power level. *
3. **DELAY** — Indicates the Delay mode is active.
4. **WATERING** — Indicates the timer is watering.
5. **LOCK** — Indicates the Child Lock mode is active.
6. **A B C** — Indicates currently selected zone area.
7. **START TIME** — The first watering time for each program.
8. **HOW LONG** — Allows user to set run time from 1-59 sec or 1-360 min.
9. **HOW OFTEN** — Allows user to set interval period from 1-23 hours or 1-15 days.
10. **NEXT START** — Automatic reminder: How much time is left until the next watering starts.



- 3 -

Control Buttons

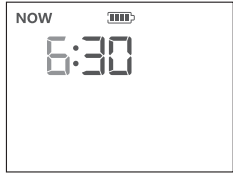
1. **NOW** button — Allows current time to be set.
2. **A/B/C** button — Selects Zone A, B or C to be set the program.
3. **ESC OFF** button — Returns to the main screen. / Allows user to discontinue the programs (hold for 3 sec).
4. **WATERING** button — Allows user to activate a one-time watering of a single zone.
5. **-** button — Decreases the selected item flashing in the display.
6. **+** button — Increases the selected item flashing in the display. / Postpones to water for an interval period (hold for 3 sec).
7. **OK** button — Enters into the program setup / Confirms the options set.
8. **LOCK** function — Child Lock mode (hold **ESC OFF** + **-** together for 3 sec).

- 4 -

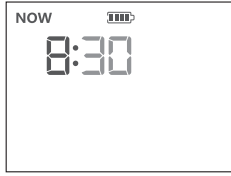
PROGRAM THE WATER TIMER

Set Current Time

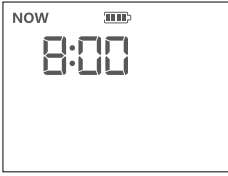
1. Press **NOW** button.
2. The current hour will flash. Use +/- buttons to change the hour, then press **OK** button to save and proceed to set the minute.
3. The current minute will flash. Use +/- buttons to change the minute, then press **OK** button to save and automatically return to the main screen.
4. The current time have now been set.



Set hour



Set minute

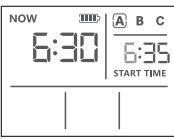


Ready

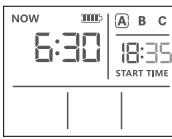
- 5 -

Set Start Time, How Long, How Often

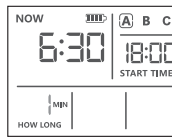
1. Press **A/B/C** button and choose the aim zone, then press **OK** button to enter into start time setting.
2. The hour will flash. Use +/- buttons to change it, then press **OK** button to save and proceed to set the minute.
3. The minute will flash. Use +/- buttons to change it, then press **OK** button to save and proceed to how long setting.
4. The run time number will flash. Use +/- buttons to change it from 1-59 sec or 1-360 min, then press **OK** button to save and proceed to how often setting.
5. The interval period number will flash. Use +/- buttons to change it from 1-23 hours or 1-15 days, then press **OK** button to save.
6. Start time, how long and how often for one zone have now been set. Next Start will automatically update in real-time and remind users how much time is left until the next watering starts for this program. *



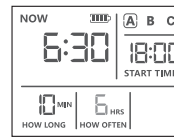
Set hour



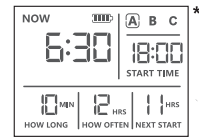
Set minute



Set run time



Set interval period

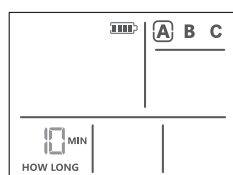


Ready

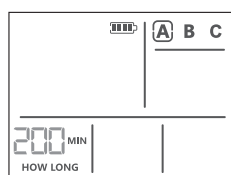
- 6 -

Manual Watering for Single Zone

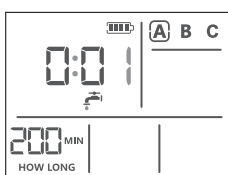
- This feature allows users to water one-time without interrupting the set program for the selected zone.
- 1. Press **A/B/C** button to select the zone you want and press **WATERING** button to enter the setting.
- 2. The run time number will flash. Use +/- buttons to change it from 1-59 sec or 1-360 min, then press **OK** button to run the zone (only the selected zone will water).
- 3. Stopwatch starts and the symbol **WATERING** flashes on the screen.
- 5. If users want to cancel Manual Watering in midway, just need to press **WATERING** button once again.



Factory preset



Set run time

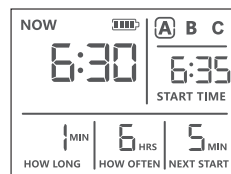


Manual Watering runs

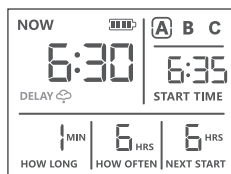
- 7 -

Delay Mode for All Zones

- This feature allows users to postpone watering for an interval period without interrupting the preset program for all zones.
- 1. Press any button to light up the screen.
- 2. Hold **WATERING** button for 3 sec, then the symbol **DELAY** flashes on the screen and next start gets updated.
- 3. If users want to cancel Delay mode in midway, just need to hold **WATERING** button for 3 sec once again.



No Delay mode

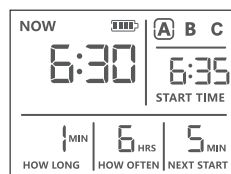


Delay mode activates

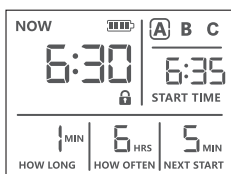
- 8 -

Child Lock Mode for All Zones

- This feature helps to avoid mistaken operation and make the timer safe from children activities.
- 1. Press any button to light up the screen.
- 2. Hold **WATERING** + **WATERING** together buttons for 3 sec, then the symbol **LOCK** shows on the screen.
- 3. If users want to cancel Child Lock mode, just need to hold **WATERING** + **WATERING** buttons together for 3 sec again.



No Child Lock mode

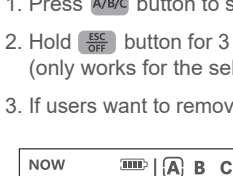


Child Lock mode activates

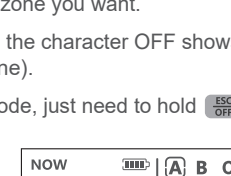
- 9 -

OFF Mode for Single Zone

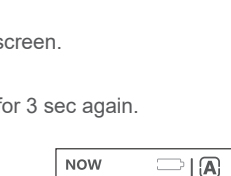
- This feature allows users to discontinue the watering program for the selected zone. The program is saved and will be resumed after the OFF mode removed.
- 1. Press **A/B/C** button to select the zone you want.
- 2. Hold **WATERING** button for 3 sec, then the character OFF shows on the screen. (only works for the selected zone).
- 3. If users want to remove OFF mode, just need to hold **WATERING** button for 3 sec again.



No OFF mode



OFF mode activates

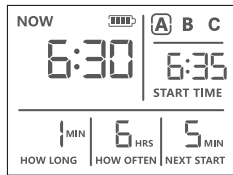


Low Power OFF mode activates

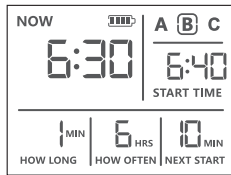
- 10 -

View / Choose Watering Zones

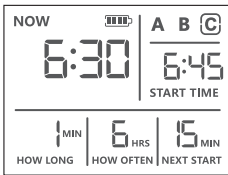
1. In order to save battery power, if the button operation is not performed within 30 sec, the LCD display will turn off. Press any button to light up the display if needed.
2. Press **A/B/C** button repeatedly to switch the displays of Zone A, Zone B and Zone C.
3. The following figures show the factory preset programs for Zone A, Zone B and Zone C.



Zone A program



Zone B program



Zone C program

TIPS:

- In order to water with a normal water output for each zone, please do not open 2-3 zones at the same time.
- The Company reserves the right to change the definition and upgrade the device without prior notice.

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TROUBLESHOOTING

No display when the batteries are installed.

- No battery power. Please place new batteries properly as per the mark of +/-.

Display reads: "Er00"/ "Er01"/ "Er02"

- Circuit in a abnormal state. Please reinstall the batteries.

Water does not come out at the preset time.

- A program is being set up for the zone at this moment.
- Delay mode / OFF mode is on. Clear if necessary.
- Low Power OFF mode is on. Please replace new batteries.
- The faucet is turned off. Please turn it on.

The water inlet / outlet leaks.

- The filter is not well pressed to the end of the tap connection. Please reinstall it well.
- The water inlet / outlet / water pipe is broken. Please check.
- The water tap / water pipe has different thread consistent with that of the water timer. Use an appropriate adapter, O-ring, quick connector or PTFE tape if needed.

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SPECIFICATION

Model	HCT-378	Working Pressure	0.05 - 0.8 Mpa
Item Size	138×72×127 mm	Working Temperature	3 - 45°C
Net Weight	510 ± 10 g	Water Inlet	3/4 " Internal Thread
Ingress Protection	IPX5	Water Outlet	3/4 " External Thread
Power Supply	2 × 1.5 V 'AA' Alkaline Batteries		
HOW LONG	Run Time from 1 - 59 seconds or 1 - 360 minutes		
HOW OFTEN	Interval Period from 1 - 23 hours or 1 - 15 days		



- 13 -

- 14 -

品 名

378本厂英文说明书--未转曲

要 求

105克铜版纸， 双面彩印， 装订成册

日 期

转曲

Size： 140*100 mm

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WATER TIMER

Model: HCT-378

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WATER TIMER

User Manual

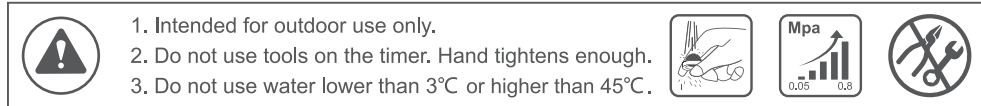


3-Outlet

Please read the user manual carefully before use and keep for future reference.

INSTALL THE TIMER TO WATER TAP

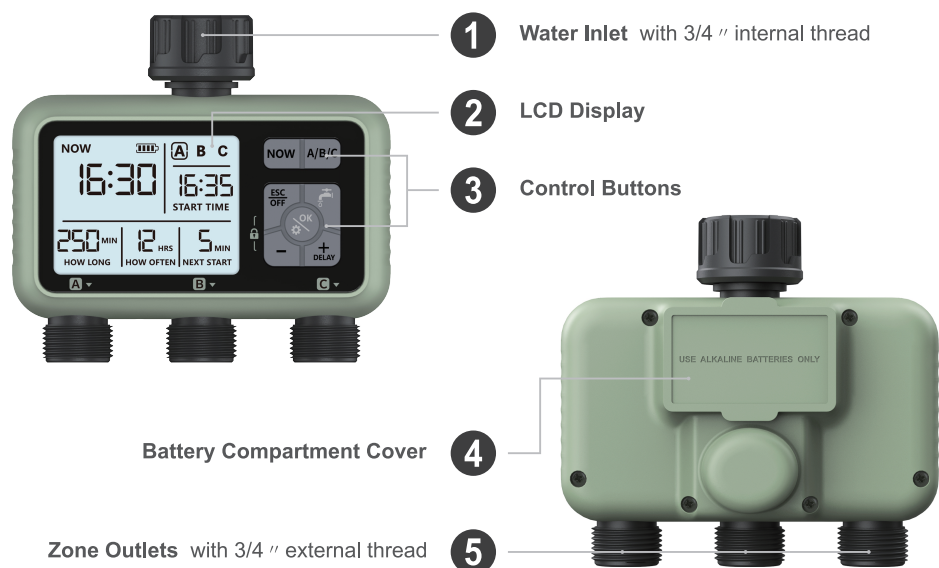
1. Open the battery compartment cover and follow the +/ - marks to place 2 new 1.5 V 'AA' alkaline batteries.
2. Attach the water timer (already with a built-in filter) to an outdoor water tap.
3. An O-ring / adapter / PTFE tape can be used as a protection against water leakage.
4. Connect water pipes at the zone outlets with quick connectors if needed.



TIPS:

- The water inlet must be equipped with a filter to prevent impurities from blocking the valve, which may result in valve switch failure or water leakage. Please clean or replace the filter in time.
- The working water pressure for the timer is 0.05 - 0.8 Mpa. The timer itself does not generate pressure and needs tap water pressure or water source with pressure to work well.

COMPONENTS



LCD Display

1. **NOW** — Display current time in 24-hour.
2. **BATT** — Indicates the battery power level. *
3. **DELAY** — Indicates the Delay mode is active.
4. **WATER** — Indicates the timer is watering.
5. **LOCK** — Indicates the Child Lock mode is active.
6. **A B C** — Indicates currently selected zone area.
7. **START TIME** — The first watering time for each program.
8. **HOW LONG** — Allows user to set run time from 1-59 sec or 1-360 min.
9. **HOW OFTEN** — Allows user to set interval period from 1-23 hours or 1-15 days.
10. **NEXT START** — Automatic reminder: How much time is left until the next watering starts.



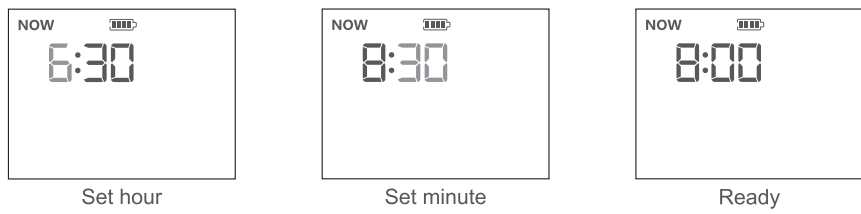
Control Buttons

1. **NOW** button — Allows current time to be set.
2. **A/B/C** button — Selects Zone A, B or C to be set the program.
3. **ESC OFF** button — Returns to the main screen. / Allows user to discontinue the programs (hold for 3 sec).
4. **WATER** button — Allows user to activate a one-time watering of a single zone.
5. **-** button — Decreases the selected item flashing in the display.
6. **+** button — Increases the selected item flashing in the display. / Postpones to water for an interval period (hold for 3 sec).
7. **OK** button — Enters into the program setup / Confirms the options set.
8. **LOCK** function — Child Lock mode (hold **ESC OFF** + **-** together for 3 sec).

PROGRAM THE WATER TIMER

Set Current Time

1. Press **NOW** button.
2. The current hour will flash. Use +/- buttons to change the hour, then press **OK** button to save and proceed to set the minute.
3. The current minute will flash. Use +/- buttons to change the minute, then press **OK** button to save and automatically return to the main screen.
4. The current time have now been set.



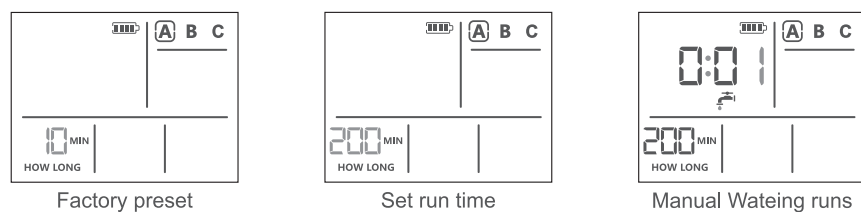
Set Start Time, How Long, How Often

1. Press **A/B/C** button and choose the aim zone, then press **OK** button to enter into start time setting.
2. The hour will flash. Use +/- buttons to change it, then press **OK** button to save and proceed to set the minute.
3. The minute will flash. Use +/- buttons to change it, then press **OK** button to save and proceed to how long setting.
4. The run time number will flash. Use +/- buttons to change it from 1-59 sec or 1-360 min, then press **OK** button to save and proceed to how often setting.
5. The interval period number will flash. Use +/- buttons to change it from 1-23 hours or 1-15 days, then press **OK** button to save.
6. Start time, how long and how often for one zone have now been set. Next Start will automatically update in real-time and remind users how much time is left until the next watering starts for this program. *



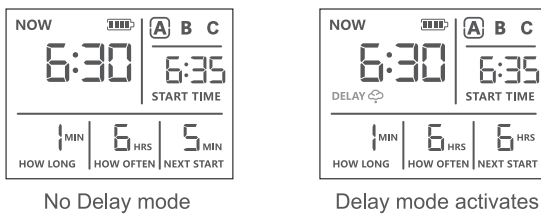
Manual Watering for Single Zone

- This feature allows users to water one-time without interrupting the set program for the selected zone.
1. Press **A/B/C** button to select the zone you want and press **WATER** button to enter the setting.
 2. The run time number will flash. Use +/- buttons to change it from 1-59 sec or 1-360 min, then press **OK** button to run the zone (only the selected zone will water).
 3. Stopwatch starts and the symbol **WATER** flashes on the screen.
 5. If users want to cancel Manual Watering in midway, just need to press **WATER** button once again.



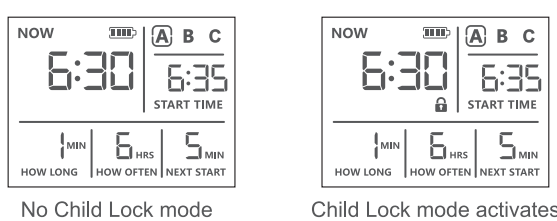
Delay Mode for All Zones

- This feature allows users to postpone watering for an interval period without interrupting the preset program for all zones.
1. Press any button to light up the screen.
 2. Hold **WATER** button for 3 sec, then the symbol **DELAY** flashes on the screen and next start gets updated.
 3. If users want to cancel Delay mode in midway, just need to hold **WATER** button for 3 sec once again.



Child Lock Mode for All Zones

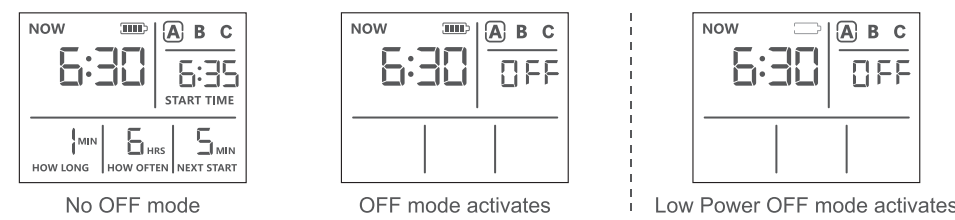
- This feature helps to avoid mistaken operation and make the timer safe from children activities.
1. Press any button to light up the screen.
 2. Hold **ESC OFF** + **-** together buttons for 3 sec, then the symbol **LOCK** shows on the screen.
 3. If users want to cancel Child Lock mode, just need to hold **ESC OFF** + **-** buttons together for 3 sec again.



OFF Mode for Single Zone

- This feature allows users to discontinue the watering program for the selected zone. The program is saved and will be resumed after the OFF mode removed.

1. Press **A/B/C** button to select the zone you want.
2. Hold **WATER** button for 3 sec, then the character OFF shows on the screen. (only works for the selected zone).
3. If users want to remove OFF mode, just need to hold **WATER** button for 3 sec again.

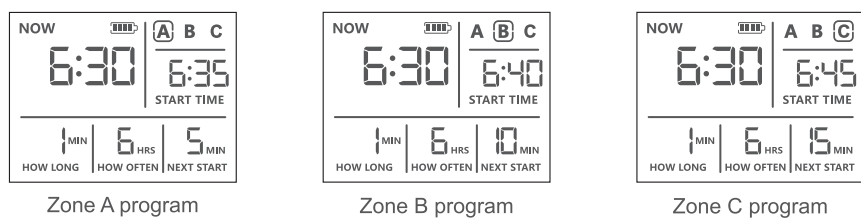


Low Power OFF Mode for All Zones

- The water timer will automatically turn into Low Power OFF mode when the battery power is low. The symbol **BATT** will flash on the screen and the timer can not open to water anymore. In order to work well, please replace new batteries and reset the programs as soon as possible.

View / Choose Watering Zones

1. In order to save battery power, if the button operation is not performed within 30 sec, the LCD display will turn off. Press any button to light up the display if needed.
2. Press **A/B/C** button repeatedly to switch the displays of Zone A, Zone B and Zone C.
3. The following figures show the factory preset programs for Zone A, Zone B and Zone C.



TIPS:

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No display when the batteries are installed.

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Display reads: "Er00"/ "Er01"/ "Er02"

- Circuit in a abnormal state. Please reinstall the batteries.

Water does not come out at the preset time.

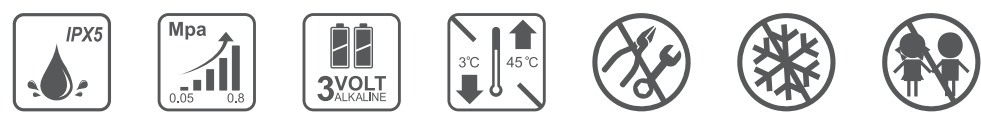
- A program is being set up for the zone at this moment.
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- Low Power OFF mode is on. Please replace new batteries.
- The faucet is turned off. Please turn it on.

The water inlet / outlet leaks.

- The filter is not well pressed to the end of the tap connection. Please reinstall it well.
- The water inlet / outlet / water pipe is broken. Please check.
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Ingress Protection	IPX5	Water Outlet	3/4 " External Thread
Power Supply	2 × 1.5 V 'AA' Alkaline Batteries		
HOW LONG	Run Time from 1 - 59 seconds or 1 - 360 minutes		
HOW OFTEN	Interval Period from 1 - 23 hours or 1 - 15 days		



EC REP	E-CrossStu GmbH Mainzer Landstr.69,60329 Frankfurt am Main.
UK REP	YH CONSULTING LIMITED, C/O YH Consulting Limited Office 147, Centurion House, London Road, Staines-upon-Thames, Surrey, TW184AX

Manufacturer: Ningbo Hanci Electrical Co., LTD.
No.127-129, Dexing Road, Ninghai County, Ningbo City, China. 315600

