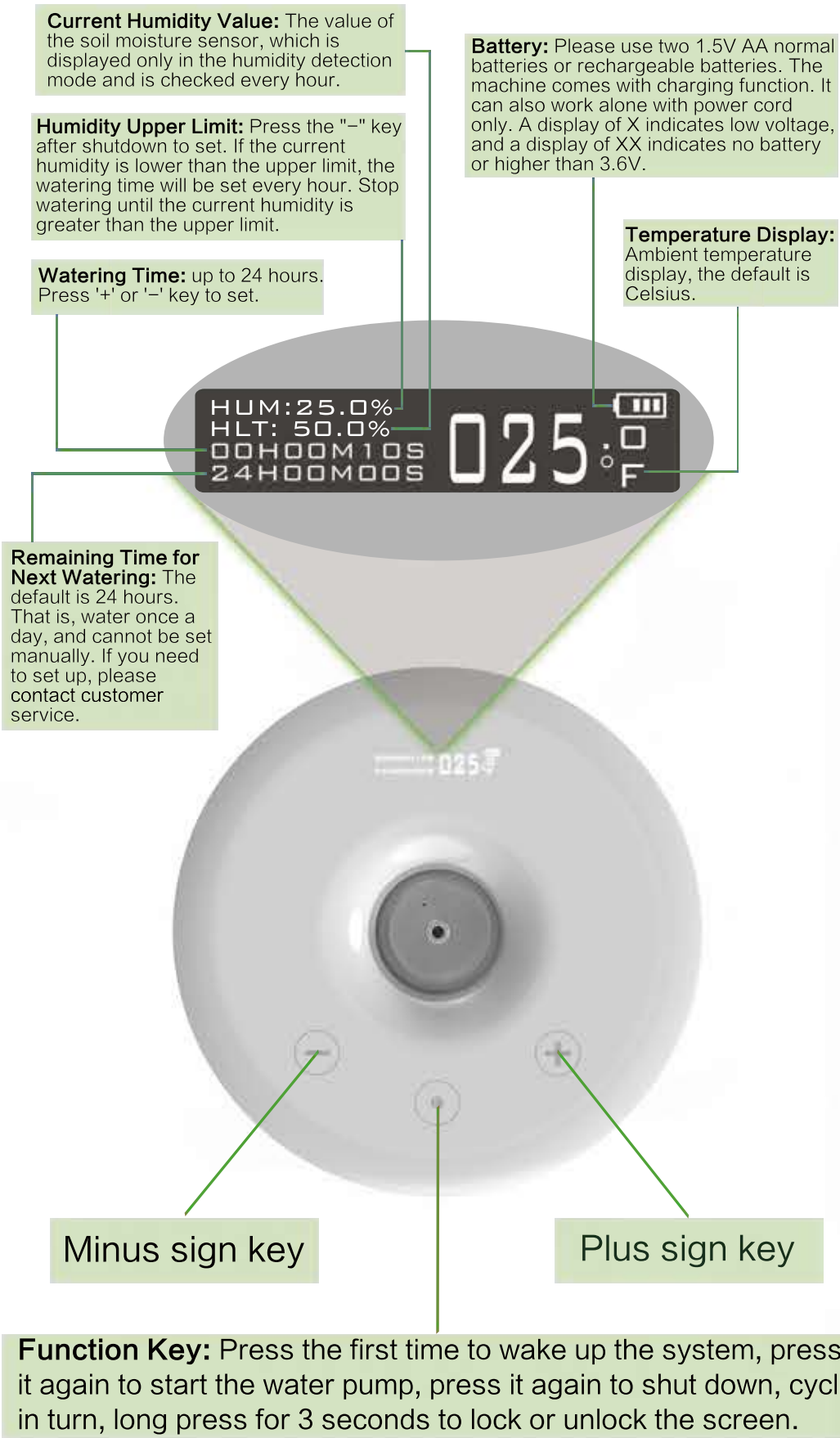


NORSHIRE Intelligent Drip Irrigation

Operating Instructions



Please read this manual carefully before using the product and keep it properly



Humidity Upper Limit: The default is timed mode, and the humidity mode is off by default, so it doesn't show by default. After shutdown, press the minus key '-', then press the plus key '+' to increase the HLT (Humidity Limit), when the HLT is greater than or equal to 1%, the humidity mode is turned on, and the humidity value will be displayed. The timing mode is turned off at this time. When HUM < HLT, water every hour.

Current Humidity Value: Insert the moisture probe into the soil to display the current soil moisture. The humidity value is only a reference value. It is based on the resistance value of the soil to determine the humidity. The pH and minerals of the soil will affect the soil humidity. Therefore, manual comprehensive judgment is required.

Watering Time: Press '+' or '-' key to set. If it is set to 01H02M03S, it means that the length of time for the pump to start each time is: 1 hour, 2 minutes and 3 seconds. The longest can be set to 24 hours, a plant with a size of 30CM height, it is recommended to set it to 30 seconds.

Remaining Time for Next Watering: If this parameter is not displayed, it indicates that the current soil humidity is greater than the set value and you do not need to water it. The default interval is 24 hours. That is, water it once a day. If in the humidity watering mode, the system checks every hour. If HUM < HLT, this value shows how much time is left until the next watering. If HUM > HLT, this value is not displayed, which means no watering for the next hour.

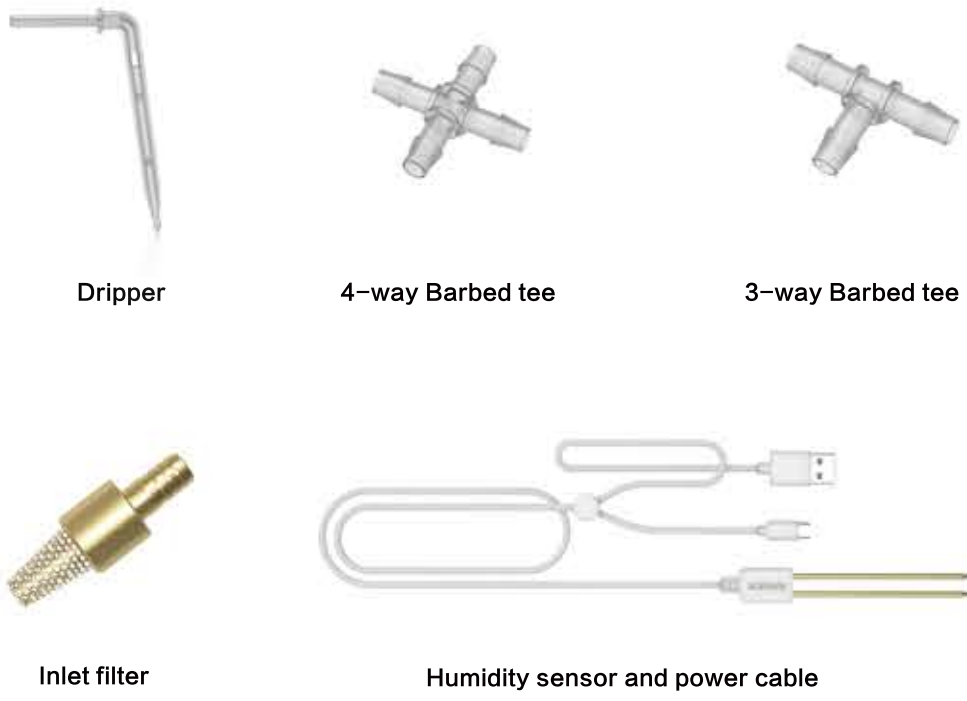
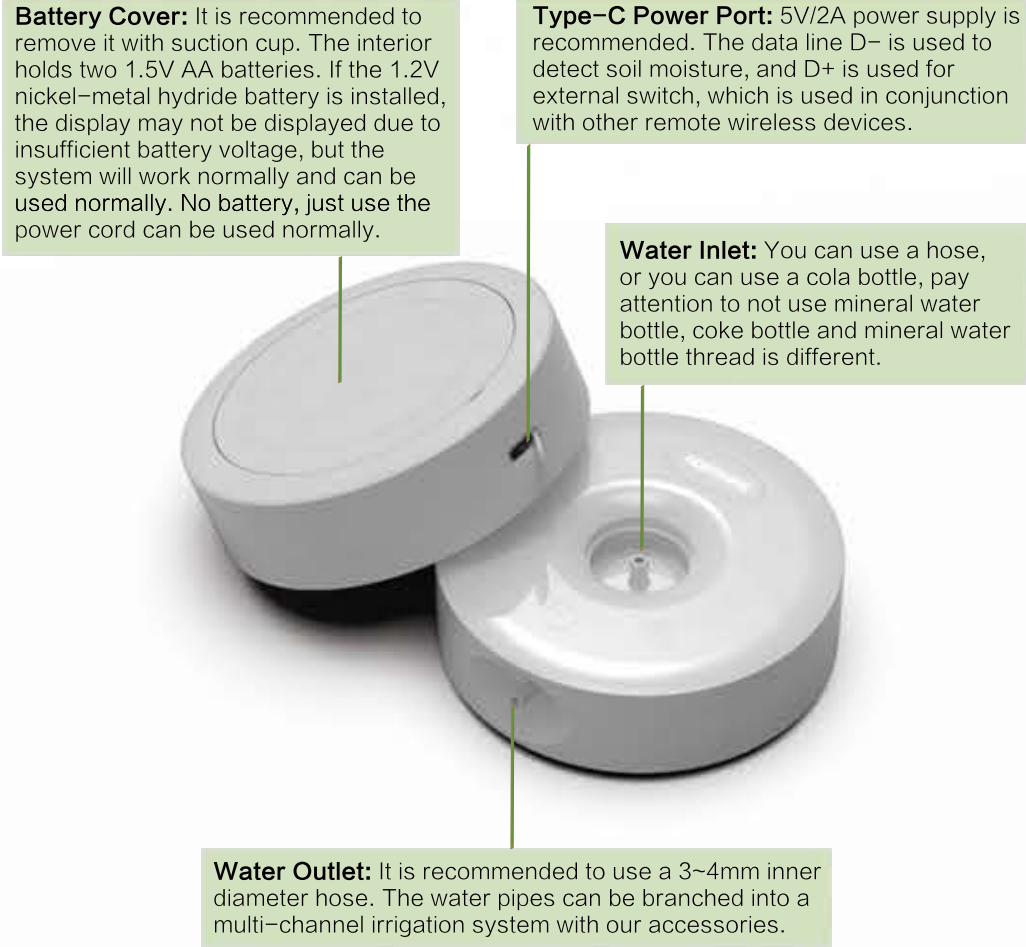
Battery: Please use two 1.5V AA dry batteries, or rechargeable batteries. This machine has its own charging function. It can also work alone with only the power cord. An X is displayed for low voltage, and an XX is displayed for no battery or voltage higher than 3.6V. If you use a 1.2V NiMH battery, it may prompt that the battery voltage is low, and the display will not show when the battery is too low, but the system will work normally until the battery is exhausted. Therefore, the system can work normally for a period of time even when the display does not show.

Temperature Display: Ambient temperature display, the default is Celsius.

Minus Sign Key: If in the boot state, each press to reduce one second pump start time. Press this key to set the upper humidity limit in shutdown state.

Function Key: Press the first time to wake up the system, press it again to start the water pump, press it again to shut down, cycle in turn, long press for 3 seconds to lock or unlock the screen.

Plus Sign Key: If in the boot state, each press increases the start time of the pump by one second. Press this key to set watering interval time in shutdown state, but in order to simplify the system, easy to use, some versions sold in some countries may not be able to set this value. If necessary, please contact support@norshire.com, we can customize the special version for customers free of charge.



Parameters

Dimensions	105mm*32mm
Joint outer diameter	4.5mm
Screen	OLED 128*32Dot,Capacitance Touch display Screen
Input voltage	5V/2A or 2 AA batterys
Power	5 watts
Water flow	600ml/min
Maximum pressure	0.5bar(7PSI)
Current after shutdown	10uA

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