

 NETRO

PIXIE-2

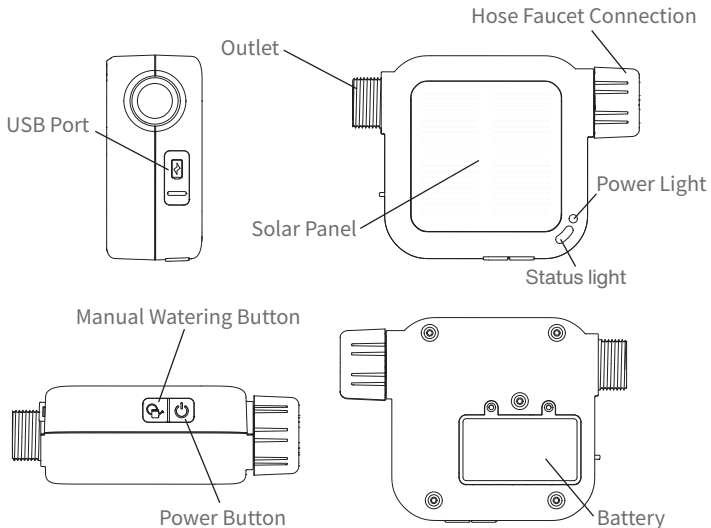
The Smart Hose Faucet Timer

Quick start guide

Meet the Watering System of the Future

For user manuals in other languages, please visit
netrohome.com

Meet Pixie-2, the Smart Hose Faucet Timer



The Netro App

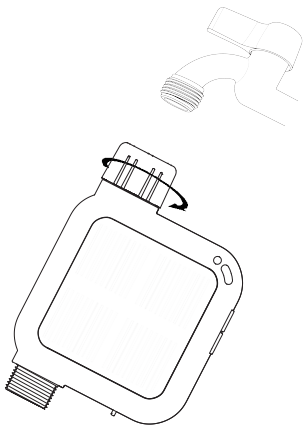
- 1** Download the Netro app. If you do not already have the Netro app on your mobile device, search for Netro and download the free Netro app in Google Play store or App Store.
- 2** Launch the Netro app. Create a Netro account or login with an existing Netro account to start setting up the timer. If you are using other Netro products, you do not need to create another account, instead you can add your timer to the same account.

Setup the Timer in the app

- 1** Turn on your timer by pressing the button on the unit for 3 seconds. The timer will also turn on automatically when it is connected to power.
- 2** Stay close to your router, follow the steps in the Netro app to add your timer to your Netro account.

Install the Timer

- 1 Connect the timer to an outdoor hose faucet.



Install the Timer

- 2** Test the WiFi signal.
 1. Press the power button for 3 seconds to turn on the timer. If the timer is already on, turn it off first by pressing the power button for 3 seconds.
 2. The timer will try to connect to the router.
 3. Wait for 15-30 seconds
 4. If the connection is successful, the Status light will become green.
 5. If the connection is unsuccessful, the Status light will turn red. You might need to move closer to the router (within 100 feet in most cases).
- 3** Turn on your water. The water must remain on for the timer to work properly. Make sure there is no water leakage before you leave.
- 4** Press the Manual Watering Button twice in the power-on state quickly to test whether the timer is working properly. Press the Manual Watering Button twice in the power-on state quickly again to stop watering.
- 5** Do not power off the timer. The timer will go to sleep mode in 5 minutes to save power. It will periodically wake up for data synchronization with the server.

Weather Data

Once your Pixie-2 is added to your account through the Netro app, the Netro cloud server automatically acquires the local weather data for adjusting the watering schedules.

- Change providers

By default, your Pixie-2 is connected to WEATHERAPI for weather data. You can change it to a different weather source in the Netro app -> Settings -> Timer -> Weather Provider.

Delayed Manual Run

You can remotely schedule a watering from the homepage of the Netro app. When the timer is sleeping, the manual run will start when the timer wakes up. To change the sync frequency, go to the Netro app and find Settings->Timer->Sync Frequency.

Smart Zone

Your Pixie optimizes the watering schedules based on weather conditions and watering regulations. You can select the Smart level for each zone in the Netro app -> Settings -> Garden -> Smart Zone.

- **Advanced:**

Your Pixie-2 automatically creates smart watering schedules based on moisture level and watering regulations. User programs will be skipped based on local weather conditions.

- **Basic:**

No smart watering schedules will be created and you need to setup user programs in Settings->Programs. Your Pixie-2 skips user programs based on local weather conditions and watering regulations.

Battery

Your Pixie-2 is powered by a rechargeable advanced lithium battery which is charged by solar energy.

1 hour of charge can generally provide 1-2 days of normal operation.

Sunlight Requirements:

Make sure the solar panel can receive at least 1 hour of direct sunlight on a sunny day. In cloudy weather conditions, try to position the solar panel to allow as much access to sunlight as possible.

What if the battery on the timer runs out?

The timer will stop functioning. When you press and hold the Power button for 3 seconds, the Power light will flash red to indicate low battery. You may charge the device either by exposing it to sunlight for at least 4 hours, or via the charging port for 2 hours, before turning it on again.

If your battery fails to hold a charge or stops working, please email support@netrohome.com. Do not open the battery compartment.

Status Light

The Status Light on your Pixie-2 has 9 possible states:

Before network connection

Bluetooth mode: Blue light flashes.

Bluetooth connected: Blue light stays solid on.

Binding failed: Red light stays solid on for 10 seconds, then returns to blue flashing state.

After network connection

Network connected: Green light stays solid on.

Watering in progress: Blue light stays solid on.

Water shortage alert: Blue light flashes for 5 seconds.

Trying to connect to network: White light stays solid on.

Network connection failed: Red light stays solid on for 3 minutes, then enters sleep mode.

Low battery: When awakened, if the remaining power is $\leq 5\%$, the red light stays on for 1 second, then the device enters deep sleep (no further automatic wake-up).

Power Light

When plugged in, the Power light on your Pixie-2 has 2 possible states:

Charging: Red light stays on steadily.

Fully charged: Green light stays on steadily.

Power Button

Restart: Keep the device plugged in, press and hold the Power button for 3 seconds to restart it. The device will automatically reconnect to the original network after reboot.

Power On/Off: Press and hold the Power button for 3 seconds without power supply to turn the device on or off.

Restore Factory Settings / Reconfigure Wi-Fi: Press and hold the Power button for 12 seconds when the device is powered on. The yellow light will turn on at the 12th second, the device will restore factory defaults and enter Bluetooth pairing mode.

Manual Watering Button

Manual Watering: Quickly press the Manual Watering Button twice when the device is powered on to start watering. Press it twice again to stop watering in advance.

Wake up Device: Short press the Manual Watering Button (less than 1 second) to wake the device up from sleep mode.

Technical Specifications

Dimensions: 6 X 4.3 X 2 (inches)

Weight: 16 oz / 455 g

WiFi: 802.11 N, 2.4Ghz, US / Japan / EU

Operating temperature range: 32°F to 122 °F/0°C to 50°C

Water pressure: 0.02MPa to 0.8Mpa



For safety reasons, children and young people under 16 as well as anyone who is not familiar with these operating instructions should not use the product. Persons with reduced physical or mental abilities may use the product only if they are supervised or instructed by a responsible person. Children must be supervised to ensure that they do not play with the product. Never operate the product when you are tired, ill or under the influence of alcohol, drugs or medicine.

Intended use:

The Netro Smart Hose Faucet Timer is intended for private use in domestic and hobby gardens, exclusively for outdoor use, to control sprinklers and watering systems. The Smart Hose Faucet Timer can be used for automatic watering during holidays.

DANGER! The NETRO Smart Hose Faucet Timer must not be used for industrial purposes or in conjunction with chemicals, foodstuffs, easily flammable and explosive materials.

Setting up:

The water pressure range for the correct Water Control function is 0.02 MPa to 0.8 MPa.

At high or low temperatures (operating range: 0°C to 50°C), the device is at risk of damage, and the response speed of its functions will be reduced.

To prevent tensile strain, do not pull on the hose connected to the Water Control.

Disposal:

This product must not be disposed of with normal household waste. It must be disposed of in accordance with local environmental regulations.

**DANGER! Risk of suffocation!**

Small parts can be easily swallowed. There is also a risk that the polybag can suffocate toddlers. Keep toddlers away when you assemble the product.

Manufacturer: Jiaxing Wanyouyinli Network Technology Co., LTD
Address: Room 406, Building 2, No. 1856, Zhonghuan North Road,
Xiuzhou District, Jiaxing, Zhejiang, China

Manufacturing location: Jiaxing, China

This device complies with part 15 of the FCC rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

EC REP

Lukasz Tomala

Wola Rzedzinska 519D, Wola Rzedzinska 33-150, Poland

Tel +48500200726

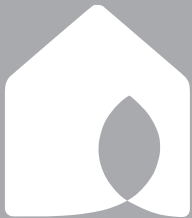
Email: lukasztomala01@gmail.com

MADE IN CHINA

RoHS FC CE



Points de collecte sur www.quefairedemesdechets.fr
Privilégiez la réparation ou le don de votre appareil !



Netro INC.