

50-W user manual

I. Verify

Verify that you can see all of your units in the mobile app, under your account. The tech support team has manually attached them to your account.

II. Set up your 50-W.

1. Find your WiFi/ethernet router
2. Remove the gels
3. Plug an ethernet cable between the ethernet port on your router and an open port on your WiFi/ethernet router.
4. Plug the power adapter provided with 50-W and into the wall.
5. Wait a couple of minutes for Ethernet indicators to light on the meter front.

Install and configure your meters

Note: your meters will automatically associate with the router and access the cloud, even at distances of 10m+ from the router.

1. Locate the water line

Locate the water line

1. Locate your water meter. This is typically at the street or sidewalk in front of your property labeled "water".
2. Trace the main water line until it enters your home. This may be outside, or in a basement or crawl space. A shut-off valve is an indicator of your main water line.

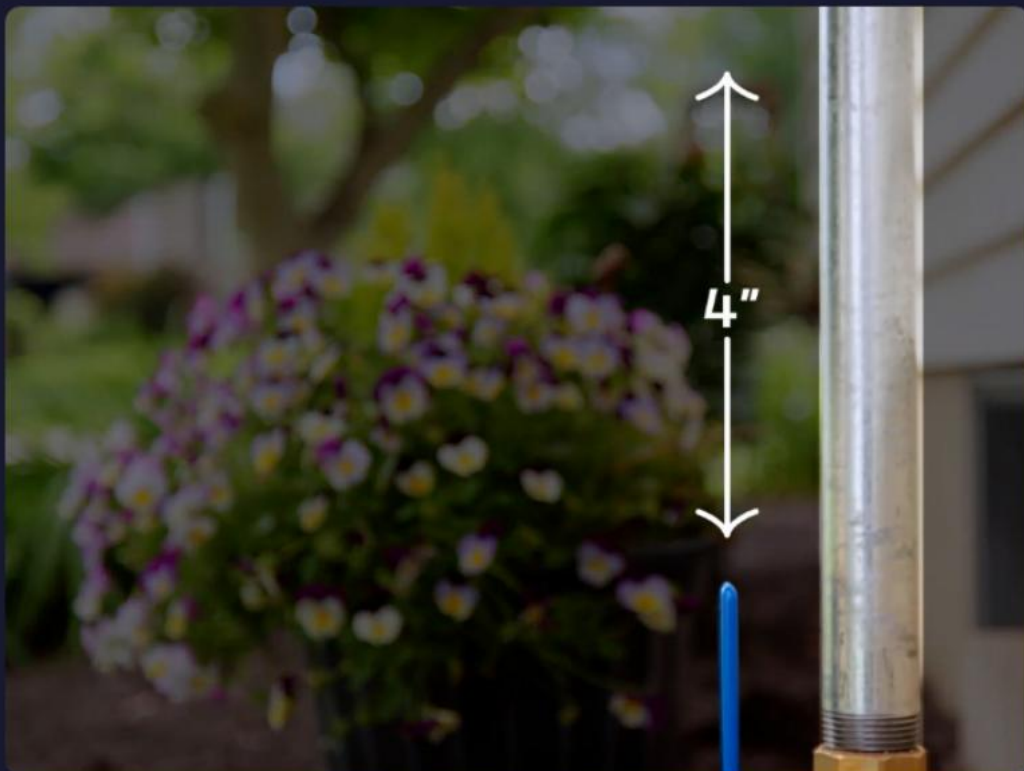


2. Select install location

Select install location

1. Look for a section of pipe on your main water line with at least 4 inches of unobstructed pipe.

Note: We recommend installing the device as far up the water line as possible. This is typically closer to the main water meter, or where the water supply enters your property.



3. Clean install location

Clean install location

1. Remove any paint, debris or dirt from the water pipe using the included sand paper disc and microfiber towelette.

Note: bluebot works best when installed on a clean, unobstructed surface.

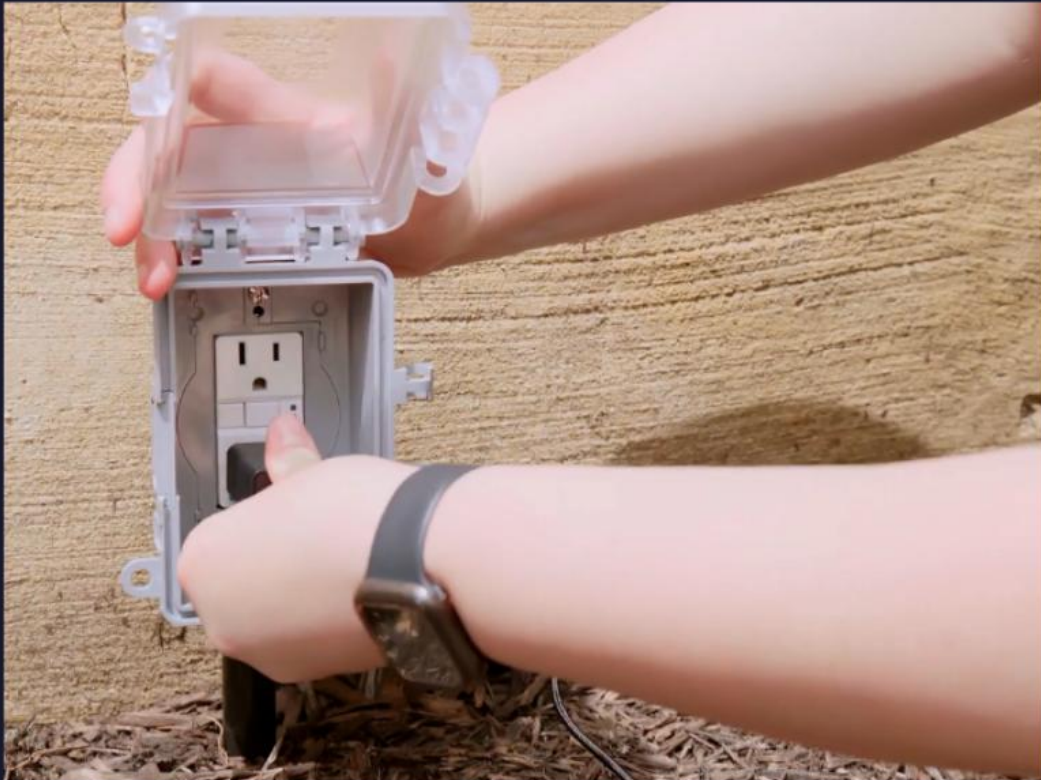


4. Power up the device

Power up your device

1. Connect your device to power

Note: The bluebot will automatically reconnect to your Wi-Fi network if it is within range.



5. Install bluebot onto the pipe



6. Set the pipe material

Navigate into the device setting for your bluebot to set the pipe material.

From the mobile app dashboard screen, select 'Devices' in the bottom menu

On the devices screen, select the device you are installing matching the serial number on the device

The device screen now displays

From the bottom menu on the device screen, select 'Settings'

The settings screen for your device now displays

Scroll to the bottom of the settings screen and tap 'Pipe Type'

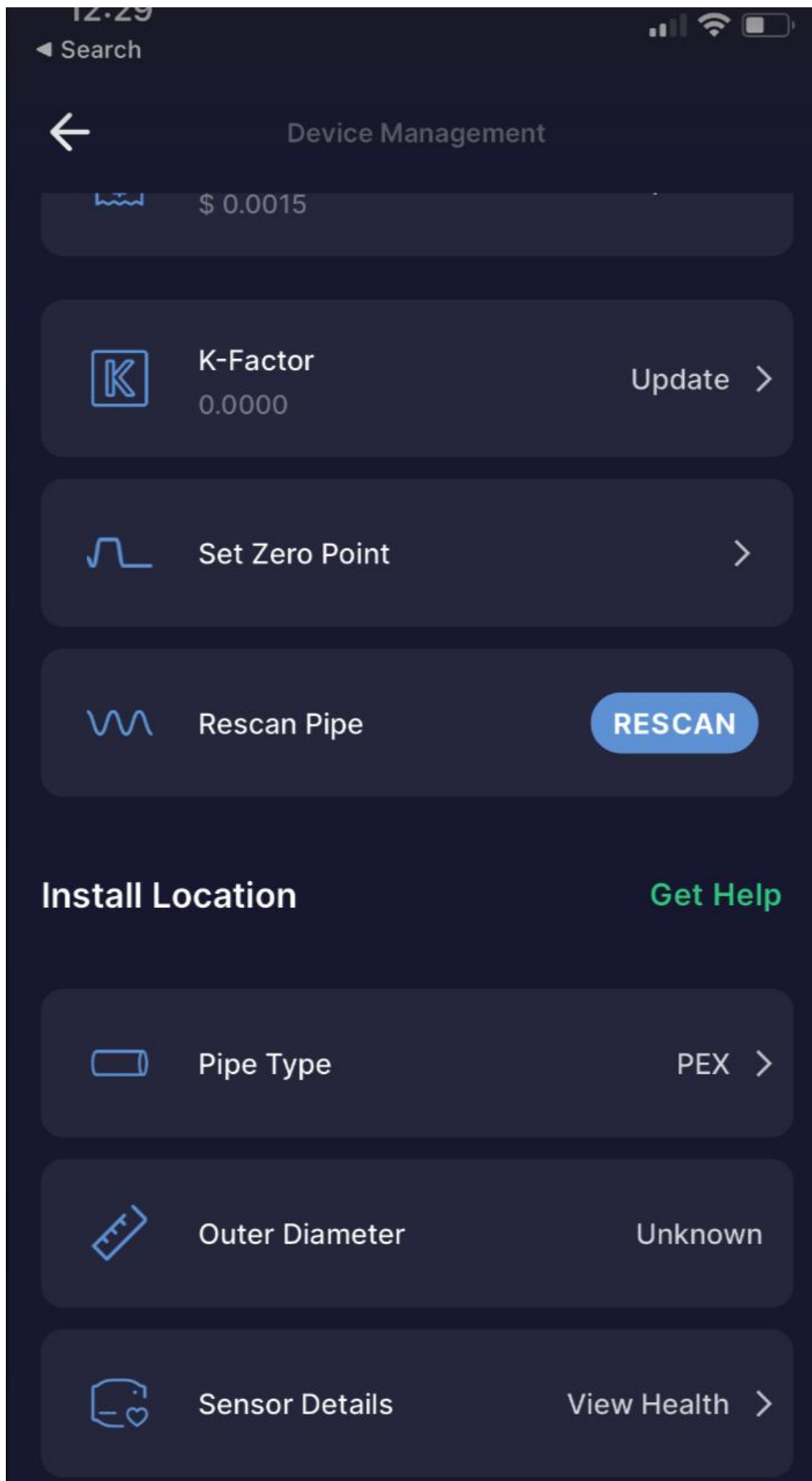
The pipe type screen displays

On the pipe type screen use the drop down to select the material type of the pipe you

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are installing onto

Tap 'Save'



7. Scan the pipe

The meter needs to scan the pipe to determine its size and ultrasonic parameters. You will initiate a scan using the 'rescan pipe' feature in the device settings.

Navigate to the device settings screen for the device you are installing using the instructions in (5)

Tap 'rescan pipe'

The meter will now scan the pipe

If scan is successful, you will receive a success message. You may then navigate back to the charts screen and tap 'go live' to view live flow. Note that zero point calibration is not required for most install locations.

If scan is not successful, please retry scanning. You may need to check the placement of your meter as described in the above images. The meter should be as far as possible away from bends in the pipe or fixtures, should be on clean pipe, and may interact poorly with pipes that have scale on the interior pipe surface. A failed scan is frequently indicative of poor ultrasonic qualities at the install location or meter placement issues, and can be resolved by correct placement on a good section of pipe.

If you experience multiple scan failures, request further technical support and include images of your install location and meter serial number.

8. Zero Point Calibration (Optional)

The qualities of some install locations cause the meter to read invalid 'phantom' flow. This is resolved by setting the zero point of the meter.

Turn off all flow to the pipe through the meter install location

Note the the blue LED on the meter continues to blink

Navigate to the settings screen for the meter being installed

Tap 'set zero point'

After a few minutes, note that the blue LED on the meter no longer blinks

Restore flow to the pipe at the meter install location

You may verify flow reading using the live flow feature from the meter's charts screen

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Warning: changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment

Radiation Exposure Statement

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment.

This equipment should be installed and operated with minimum distance 20cm between the radiator and your body.