**WARNING:** Failure to follow installation instructions may lead to an improperly functioning or leaking device and void manufacturer’s warranty. See full warranty terms at phyn.com/warranty

Pour obtenir des instructions en français, visitez phyn.com/manual/fr
Before you begin

• Turn water off and drain pipes before installation.
• Phyn Plus must be installed in accordance with all local codes and requirements.
• Installation of Phyn Plus is not recommended on main water distribution pipes larger than 1-1/4 inches without a thorough review of plumbing demand and hydraulic performance.

Choosing where to install Phyn Plus

Phyn Plus can be installed indoors or outdoors, horizontally or vertically. The device cannot be installed in a location where it can be submerged.

Install Phyn Plus on the main water distribution pipe immediately after the main shutoff valve and before connections or branches to any plumbing fixture(s) or other devices. Phyn monitors pipes that are located “after” or downstream of the unit. Fixtures or pipes, including irrigation or water softeners, that are located “before” or upstream of the unit will not be able to be monitored.

Phyn Plus must be located within 15 feet of a 120V electrical outlet. We recommend using only an outlet equipped with a ground fault circuit interrupter (GFCI).
**WARNING:** There is risk of electric shock if Phyn Plus is not mounted the required minimum distance from the ground. The device must be mounted such that the lowest edge of the enclosure is at least 12 inches above the ground surface.

**CAUTION:** Phyn Plus is not compatible with multipurpose fire sprinkler systems. If a standalone fire sprinkler system is present, the device must be installed after the connection or branch to the sprinkler system.

Still have questions? Find installation videos, a training refresher, FAQ, and more at [uponorprosquad.com](http://uponorprosquad.com)
Phyn Plus installation guidelines

Maximum working pressure is 100psi at 73.4°F (23°C).

Use caution when applying heat near Phyn Plus, as damage to the device or gaskets may occur. Make any heat related connections prior to installing the device.

To avoid risk of fire and shock: use only the provided cable and power adapter.

When connecting Phyn Plus, verify that the coupling nuts are properly aligned to avoid cross-threading or damage to the device. An effective method for starting the coupling nut is:

1. Position the nut squarely against the threaded end of the device.
2. Turn the nut counterclockwise (in reverse) while holding the nut against the device threads. When the first threads on the nut and the device coincide, you will hear a slight click and feel the nut move into the starting position.
3. Finger tighten the nut until it is snug.
4. With an open-end wrench, apply a partial turn. Do not over tighten. A one-quarter turn is usually sufficient.

The gap between fittings should be 11-5/16 inches to accommodate the device and two gaskets.

Use cable tie mounts and zip ties (included in box) to ensure that no cables are hanging loose or creating a hazard.
Pairing Phyn Plus

If you are pairing Phyn Plus to the homeowner’s Wi-Fi network, you will need their network name, Wi-Fi password, mobile number, and email address. For more on how you can set up the device on their behalf, visit phyn.com/installhelp