



PENTAIR HOME

FOR PROWLER® 930W ROBOTIC
INGROUND POOL CLEANER



USER'S GUIDE

IMPORTANT SAFETY INSTRUCTIONS
READ AND FOLLOW ALL INSTRUCTIONS
SAVE THESE INSTRUCTIONS

Translated versions of this manual are available online at / La versión en español de este manual del producto, se puede encontrar en línea a / La version française de ce manuel est disponible à : www.pentair.com/prowler-930w



IMPORTANT SAFETY INSTRUCTIONS



Important Notice:

Attention Installer: This guide contains important information about the installation, operation and safe use of this product. This information should be given to the owner and/or operator of this equipment after installation of the pool cleaner.


Attention User: This manual contains important information that will help you in operating and maintaining this pool cleaner. Please retain it for future reference. Consult Pentair with any questions regarding this equipment.



WARNING Before installing this product, read and follow all warning notices and instructions which are included.


Failure to follow safety warnings and instructions can result in severe injury, death, or property damage. Call (800) 831-7133 for additional free copies of these instructions.

Consumer Information and Safety

These pool cleaners are designed and manufactured to provide many years of safe and reliable service when installed, operated and maintained according to the information in this manual. Throughout the manual, safety warnings and cautions are identified by the “” symbol. Be sure to read and comply with all of the warnings and cautions.



RISK OF ELECTRICAL SHOCK OR ELECTROCUTION.

 Connect only to a grounding type receptacle protected by a ground-fault circuit-interrupter (GFCI). Contact a qualified electrician if you cannot verify that the receptacle is protected by a GFCI.



HAZARDOUS SUCTION. Do not play with cleaner or hose or apply to body. Can trap and tear hair or body parts. Hose can trip or entangle swimmers which could result in drowning.



WARNING Do not operate the robotic pool cleaner when there are people swimming in the pool. Hose can trip or entangle swimmers which could result in drowning.



WARNING Keep the robotic pool cleaner out of reach of persons with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, without proper supervision and understanding of the instructions.



WARNING To reduce the risk of electrical shock, do not use extension cord to connect unit to electrical supply.



WARNING An original power cable must be used at all times, replaced by a certified technician, if needed to avoid hazard.



WARNING When examining the robotic pool cleaner, disconnect the main power supply.



WARNING Keep the robotic pool cleaner out of reach of children.



WARNING This product contains a chemical known to the state of California to cause cancer, birth defects or other reproductive harm.



CAUTION To avoid hand injury, operator should keep hands away from drive mechanism.



CAUTION Position the caddy and power supply at least 12 feet (3.5 m) from the edge of the pool during operation.



CAUTION Do not bury cord. Locate cord to minimize abuse from lawn mowers, hedge trimmers and other equipment.



CAUTION When lifting the robotic pool cleaner, take care to prevent back injury.

General Installation Information

FCC Statement

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 installed and used in accordance with the instructions, guarantees 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 interference by one or more following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and the 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.

Changes or modifications to this equipment not expressly approved by the party responsible for compliance (Pentair) could void the user's authority to operate this equipment.

IMPORTANT SAFETY INSTRUCTIONS

Pre-Installation Check List

Before installing your cleaner, review and understand all warnings and safety information in this guide. Failure to follow these instructions or improper installation of the cleaner can result in damage to the pool finish or the vinyl liner. Pentair disclaims any liability for repairs or replacement to any of these structures or components of the customer's pool.

Before installing the cleaner in a vinyl liner pool:

Check liner closely for signs of deterioration or damage from age, chemicals, pool wall damage, etc. If any damage is found, have a qualified pool professional make all the necessary repairs. Also, if there are stones, roots, etc., under the liner, remove them before installing the cleaner.

Before installing the cleaner in a gunite pool or a pool that is partially or completely tiled:

Repair loose tiles and tighten any loose light rings.

Before installing the cleaner, clean your filter system:

Make sure you have cleaned the filter, including backwashing, rinsing, and emptying all baskets. A clean system is necessary for proper cleaner operation and coverage.

Before installing the cleaner, understand cleaner coverage:

The cleaner is designed to rid your pool of debris in approximately 4-6 hours. Less time could be needed, depending on the pool size. The cleaner was not designed to automatically clean steps or swimouts or to work under a solar cover. It was also not designed to do initial cleanup for a new pool or when opening your pool for the season.

AFTER installing the cleaner, make sure the cleaner is operating correctly:

The cleaner may need some minor adjustments to make sure it is operating properly so there is no damage to the pool finish. Certain vinyl liner patterns are particularly susceptible to surface wear, pattern removal, ink rubbing off of, or serious scratches to the pattern caused by objects coming into contact with the vinyl surface, including automatic pool cleaners. Pentair is not responsible for any pattern removal, abrasions or markings on vinyl liners.

Disclaimer of Liability About your Pool and Cleaner

There are a multitude of factors that contribute to the life of your pool. These robotic pool cleaners are very passive products that will have no impact on pool life.

Please be aware that over time, deterioration, discoloration and brittleness of any pool finish can be caused separately by, or in combination with, age, an imbalance in pool water chemistry, improper installation and other factors. Robotic pool cleaners will not remove or cause wear on "good" pool plaster. In fact, the opposite is true—pool plaster will eventually cause wear on the cleaner.

The same situation holds true for vinyl-lined in-ground swimming pools, because vinyl liners are also affected by the environment and factors such as pool water chemistry, sunlight and the pool's surroundings. Therefore over time, vinyl can become brittle and weak. In addition, vinyl-lined pools are affected by the workmanship, composition and installation of the liner and the workmanship and quality of construction of the supporting walls and pool base. These are all factors which can contribute to liner failure. The existence of any of these type of conditions in your pool is not caused by the use or operation of the cleaner. The manufacturer disclaims any liability for repairs or replacement to any of these structures or components of the customer's pool.

The pool owner must assume all responsibility for the condition and maintenance of the pool's surface, water and deck.

SAVE THESE INSTRUCTIONS

CUSTOMER SERVICE / TECHNICAL SUPPORT

If you have questions about ordering Pentair replacement parts, and pool products, please use the following contact information:

CUSTOMER SERVICE (8 A.M. to 4:30 P.M. — Eastern and Pacific Times)

Phone: (800) 831-7133

Fax: (800) 284-4151

TECHNICAL SUPPORT

Sanford, North Carolina (8 A.M. to 4:30 P.M. ET)

Phone: (919) 566-8000

Fax: (919) 566-8920

Moorpark, California (8 A.M. to 4:30 P.M. PT)

Phone: (805) 553-5000 (Ext. 5591)

Fax: (805) 553-5515

WEB SITE

Visit www.pentair.com to find information about Pentair products.

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INTRODUCTION

The Pentair Home app is the perfect solution for remotely monitoring and controlling your pool equipment from anywhere.

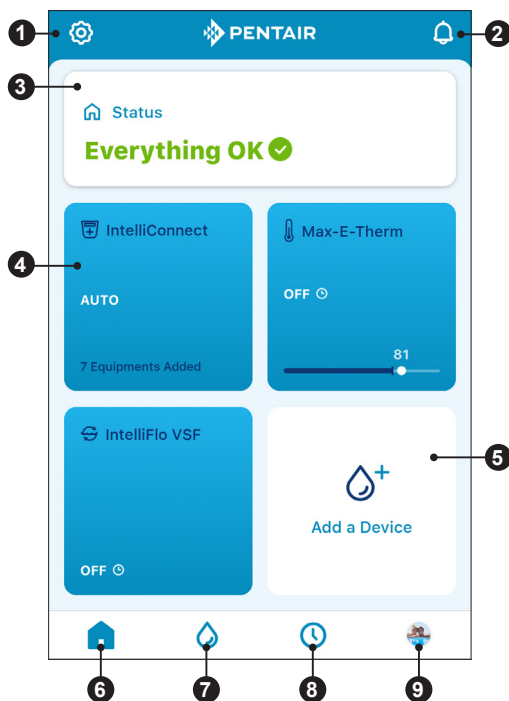
This guide provides instructions on creating an account and using Pentair Home to get the most out of your Pentair Home account and your connected pool products.

Pool Dashboard

From the Pentair Home App's Pool Dashboard, you can remotely monitor and control your pool and its connected devices. Tap a specific device to display device controls. From any other screen, tap the Home Icon [6] to return to the Pool Dashboard.

After a compatible device has been added to your Pentair Home account, the Device Dashboard can be accessed by tapping the corresponding device tab. For an overview of the Prowler Dashboard, refer to *Prowler Dashboard*, page 4.

- 1- **Dashboard Settings:** Opens Pool Dashboard Settings screen.
Choose which connected devices will display on your Pool Dashboard and in what order they appear.
- 2- **Alerts:** Opens Alerts screen. A red dot symbolizes an active alert.
View archived and/or current device alerts.
- 3- **System Status:** Displays current system status.
When Pentair Home detects a problem involving a connected device, the appropriate device alerts will display here.
- 4- **Device Tabs:** Displays current connected device statuses (pump, heater, salt chlorinator, cleaner, etc.). Tap a specific device tab to open its Device Settings screen.
ChemCheck will have its own device tab once paired to your Pentair Home account.
- 5- **Add a Device Tab:** Opens Add a Device screen.
Choose a device to link to your Pentair Home account. Refer to *Pairing Prowler to your Account on page 3* for more instructions.
- 6- **Home Icon:** Returns to Pool Dashboard from any screen.
- 7- **My Devices Icon:** Opens My Devices screen.
View all connected devices. Tap a specific device to open its Device Settings screen.
- 8- **Schedules Icon:** Opens Schedule calendar.
Displays active schedules for various connected devices.
- 9- **Account/Profile Icon:** Opens your Pentair Home Account screen.
Edit your account profile, contact Pentair or a pool professional, review pool info or set app notification settings.



INITIAL SETUP

Create a Pentair Home Account

If you already have an existing Pentair Home App Account:

Continue to *Pairing Prowler to your Account*, page 3.

If you have do NOT already have a Pentair Home App Account:

Follow the steps below to create your new Pentair Home App account.

1. From your chosen smartphone, download the Pentair Home App from the Google Play® store (Android® devices) or Apple® app store (iOS® devices).



Note: Apple operating systems must be **iOS® 11 or later**. Android operating systems must be **version 6.0 or later**.

2. Open the Pentair Home App (📱) from your smartphone.
3. The Login screen will display. Tap SIGN UP at the bottom of the screen.

FIGURE 1

4. The Welcome screen will display. Refer to **Figure 1**.
5. Enter your desired email address (1) and a password (2) meeting all the requirements listed.

6. Tap the Terms of Service Box (3) to acknowledge you have read the Terms of Service. Review the terms of service by tapping **TERMS OF SERVICE**.

Note: If desired, tap the Pentair Communications Box (4) to receive periodic marketing emails from Pentair.

7. Tap **CREATE AN ACCOUNT** (5).
8. The Verify Your Email screen will display (**Figure 2**) and a verification email will be sent to the provided address.

FIGURE 2

9. Verify your account using the link in this email.

Note: If you do not receive a verification email, ensure your email address was entered correctly. If address is correct, tap **RE-SEND VERIFICATION** (6). If address is incorrect, tap **CHANGE EMAIL** (7) to return to the Sign Up screen and update information.

10. Tap **LOGIN** (8) and use your account credentials to login to your Pentair Home account.

11. The Create Profile screen will display. Refer to **Figure 3**.

12. Enter your name, phone number and pool location.
13. Tap the **STANDARD** or **METRIC** tab to choose which units your app will display.

14. Tap **SAVE** to save profile entries.

15. Continue to *Pairing Prowler to your Account*, page 3.

FIGURE 3

Pairing Prowler to your Account

Several smartphone functions will be used to successfully pair Prowler to your Pentair Home account. Before signing into the app, ensure:

- Power Supply is plugged in and has power
- Your smartphone's *Bluetooth*® wireless technology is turned on.
- Your smartphone's location service is on.
- The Pentair Home has your smartphone's camera permissions

To Pair Prowler to your Account:

1. Sign into your Pentair Home account.
2. The Pool Dashboard screen will display (**FIGURE 4**). Tap ADD A DEVICE [1].
3. The Add a Device screen will display (**FIGURE 5**). Select PROWLER 930W from the list of devices.
4. The Installation screen (**FIGURE 6**) will display. Tap CONTINUE.
5. The in-app camera function will open. Scan the QR code found on the side of the power supply.
6. Tap your cleaner to begin *Bluetooth* pairing.
7. Once a *Bluetooth* connection has been established and confirmed, the Connect to WiFi screen (**FIGURE 7**) will display.
 - Tap CONNECT VIA WIFI [2] to begin WiFi pairing.
 - Tap SKIP FOR NOW [3] to skip WiFi pairing.

The Cleaner History and Remote Scheduling features will not function until a WiFi connection has been setup.
8. The Connect Your Device to WiFi screen will display (**FIGURE 8**). Select your WiFi router and enter its password. Tap CONTINUE.
9. The Device Address screen (**FIGURE 9**) will display. Select your address from the Device Address dropdown menu and tap CONTINUE.
10. The Nickname screen will display. Enter the name you would like your cleaner to go by within Pentair Home. Tap SAVE.
11. Installation Completed will display.

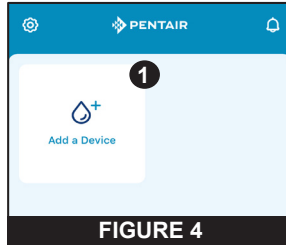


FIGURE 4

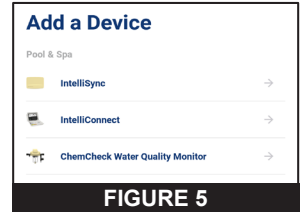


FIGURE 5

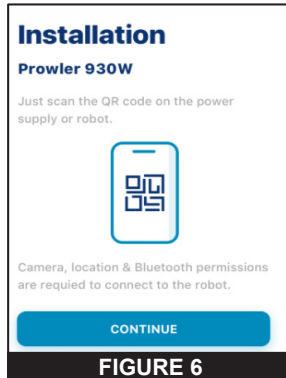


FIGURE 6



FIGURE 7

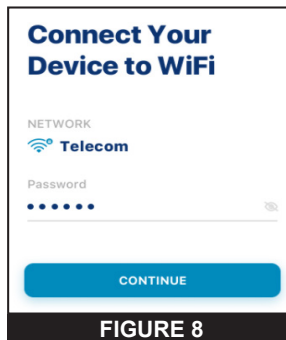


FIGURE 8

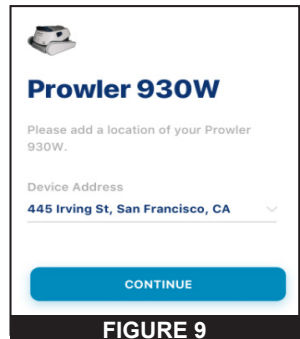


FIGURE 9

OPERATION

Prowler Dashboard

The Prowler Dashboard is the home screen for your Prowler® 930W Robotic Cleaner. Run-times, programming, device notifications and most other cleaner data can be accessed from this screen.

1- Robot Status: Displays future and past cleaning cycle data.

Also displays current cleaning cycle info, such as percentage of cycle time completed and time remaining.

2- Program (REGULAR MODE): Tap to begin a single 2-hour cleaning cycle that cleans the pool floor, walls and waterline. The cleaning cycle can either start immediately OR a delayed start may be programmed.

3- Program (FLOOR ONLY MODE): Tap to begin a single 1-hour cleaning cycle that cleans the pool floor. The cleaning cycle can either start immediately OR a delayed start may be programmed.

4- Program (SPOT CLEAN): Tap to open the Spot Clean function. Refer to *Spot Clean, page 6* for more information.

5- Program (SCHEDULE): Tap to open the Scheduling screen. Refer to *Programming a Cleaning Schedule, page 5* for more information.

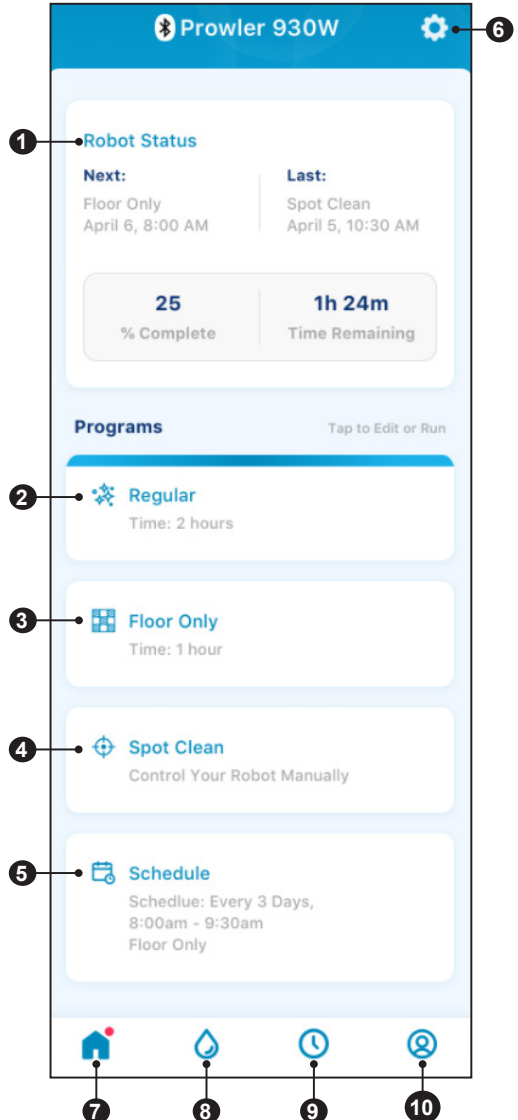
6- Device Settings: Tap to open the Prowler Settings screen. This screen allows access to cleaner run histories, notifications and other Prowler settings. Refer to *Device Settings, page 6* for more information.

7- Home Icon: Tap to return to Pool Dashboard from any screen.

8- My Devices Icon: Tap to open My Devices screen. View all connected devices. Tap a specific device to open its Device Settings screen.

9- Schedules Icon: Tap to open the Schedules calendar. Displays active schedules for various connected devices.

10- Account/Profile Icon: Tap to open your Account screen. Edit your profile (Edit Profile), contact Pentair or a pool professional, review pool info.



Cleaning Modes

The Prowler 930W features two cleaning modes **Floor Only** and **Regular**.

Floor Only: A 1-hour cleaning cycle that cleans the pool floor only. The cleaner will not climb and clean walls or the waterline during when in this cleaning mode.

Regular (Floor, Wall and Waterline): A 2-hour cleaning cycle that cleans the pool floor, walls and waterline.

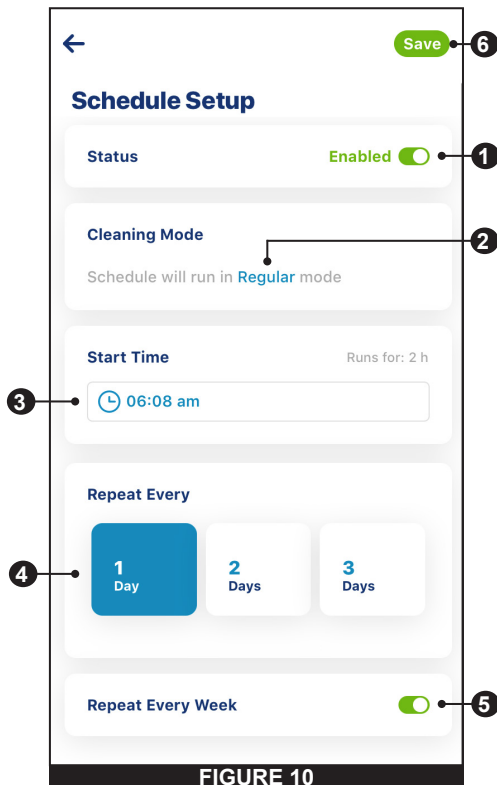
Programming a Cleaning Schedule

Tapping the Schedule tab, at the bottom of the Prowler Dashboard, will display the Schedule Setup screen.

This screen will allow you to program a new, or edit an existing, automatic cleaning schedule.

To Program a Cleaning Schedule:

1. Ensure the Status Toggle (1) is set to ENABLED.
2. Set the desired Cleaning Mode by tapping the highlighted Mode Description (2). Choose between FLOOR ONLY and REGULAR. Refer to *Cleaning Modes* above for a explanation of each mode.
3. Set a Start Time (3). The cleaner will begin its scheduled cleaning cycles at the set time
4. Select how often your cleaner will run an automatic cleaning cycle throughout the week (4).
 - 1 DAY = cleaner will cycle once a day
 - 2 DAYS = cleaner will cycle every 2 Days
 - 3 DAYS = cleaner will cycle every 3 Days
5. Tap the REPEAT EVERY WEEK Toggle (5) to allow the programmed schedule to run every week.
6. Tap SAVE (6) to save the programmed schedule.



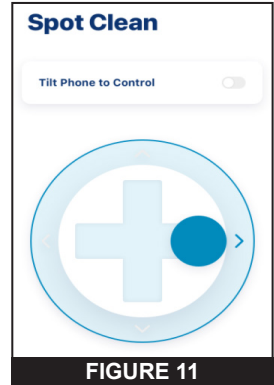
Spot Clean

Spot Clean Mode allows you to manually direct your cleaner to specific areas of the pool.

Tap the Spot Clean tab on the Prowler Dashboard to open the Spot Clean screen (**FIGURE 11**).

The cleaner can be directed around the pool in one of two ways:

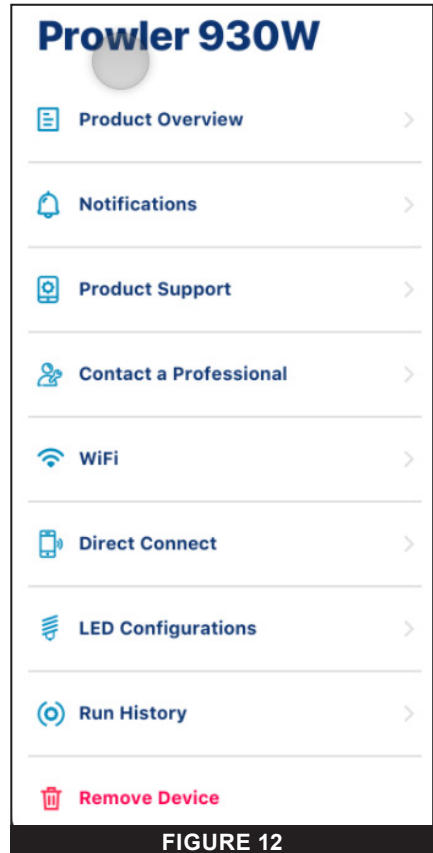
- **In-app Joystick (Default):** Guide the cleaner using your thumb
- **Tilt Control:** Guide the cleaner by tilting your phone in the appropriate direction.
Tap the TILT PHONE TO CONTROL toggle to enable Tilt Control.



Device Settings

Device Settings can be accessed by tapping the Device Settings icon (⚙️) in the top-right of the Prowler Dashboard (refer to *Prowler Dashboard on page 4*).

- 1- **Product Overview:** View and edit general information about your Prowler such as pool address and your Prowler's software version and device ID.
- 2- **Notifications:** Control where and how device notifications are delivered.
- 3- **Product Support:** Opens www.pentair.com within the app.
- 4- **Contact a Professional:** Use your address to find and contact a local pool professional.
- 5- **WiFi:** View and update the WiFi network your Prowler is paired to, as well as the last reported signal strength.
- 6- **Direct Connect:** Program and operate the cleaner without an internet connection via *Bluetooth*® wireless technology.
- 7- **LED Configurations:** Turn the cleaner's LED indicator ON/OFF or adjust its behavior.
- 8- **Run History:** View your cleaner run-time data, histories and errors.
The cleaner must be connected to WiFi to collect and display this information.
- 9- **Remove Device:** Remove your Prowler from your Pentair Home account.





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