



SCAN THIS QR CODE

To download the Intermitic Optimizer app from the App Store and Google Play.

2 Enable Bluetooth® on your mobile device:

- Keep your phone within Bluetooth range (5 ft. -15 m) of the Optimizer system enclosure during the Bluetooth/Wi-Fi setup.
- Enable Bluetooth on your mobile device:**
For iPhone: Go to Settings > Bluetooth > Tap the Bluetooth button (Green)
For Android: Go to Settings > Connected Devices > Connection Preferences > Bluetooth > Tap Use Bluetooth to enable Bluetooth.

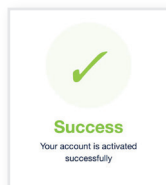
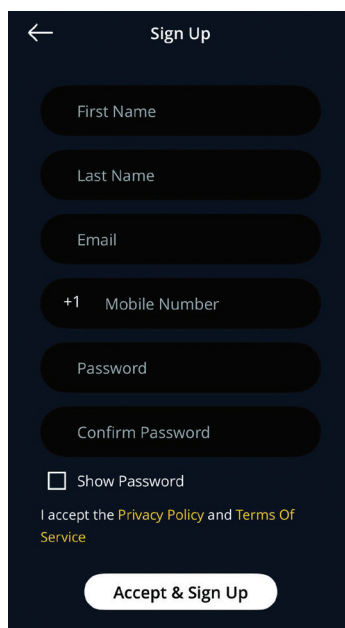
Permissions Locations: Tap Settings > Apps > Optimizer > Permissions > Location > Tap "Allow only while using the app".

Note: Do not connect directly to the Optimizer system from your mobile device settings. If you have connected to the Optimizer system in your Bluetooth settings, don't use that device in your phone settings. Return to the Optimizer system app to complete the setup.

Step 1

Register Your Pool Account.

- 1 Open the Optimizer system app on your mobile device. Tap the Optimizer system app icon.
- 2 Tap Don't have an account? **Sign up.**
- 3 Enter the required information on the Sign Up page.
- 4 Tap Accept & Sign Up.
- 5 Go to your email account that was entered and click Accept to activate your Optimizer account.

Step 2

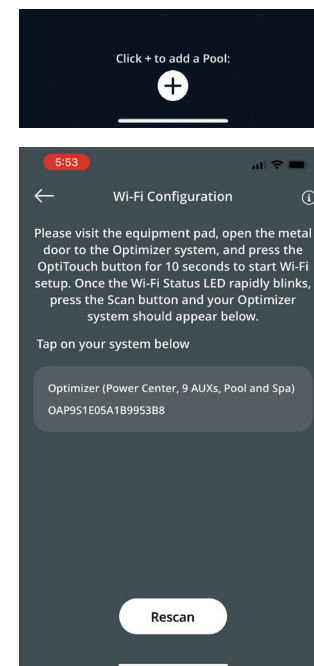
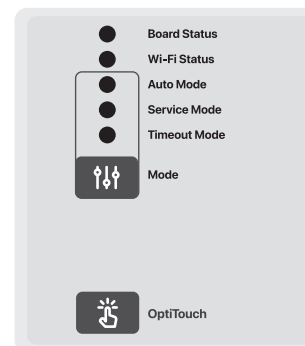
Log into the account you created in step 1:

Tap + at the bottom of the screen to add a pool.

Step 3

Press the OptiTouch button to start the Bluetooth discovery.

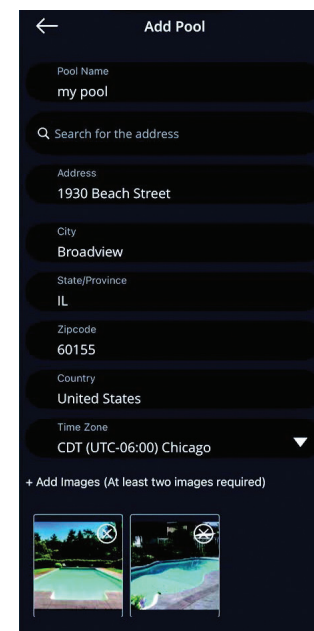
- 1 Open the front door of the Optimizer system load center or power center.
- 2 Press and hold the Optimizer control panel OptiTouch button for five (5) seconds until you hear three (3) short beeps, then release after your hear the beeps. This starts the Optimizer system into Bluetooth discovery mode so the app can connect to the Optimizer system and begin the Wi-Fi setup process.
- 3 The **Blue Wi-Fi Status LED** will blink rapidly.
- 4 Tap the **Rescan** button. Your Optimizer system name is displayed in the list.
- 5 Tap on your Optimizer system name to connect to the Optimizer system app.



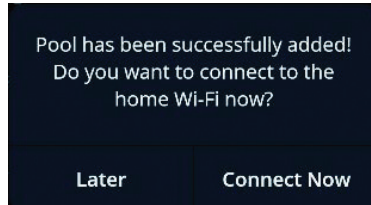
Step 4

- 6 Add Pool: Enter the required information. Tap + "Add image of your pool!" Add two images then tap Add to save.
- 7 After adding your pool, you can "connect to your home network Wi-Fi router or exit to connect later". See Step 5 on next page.

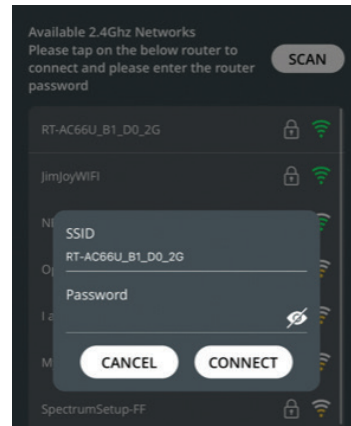
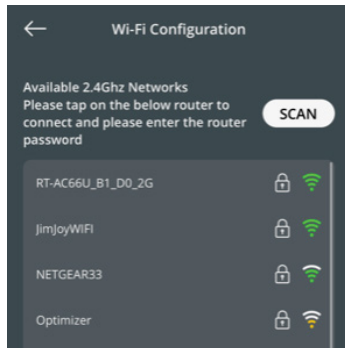
Continue on next page.



Step 5



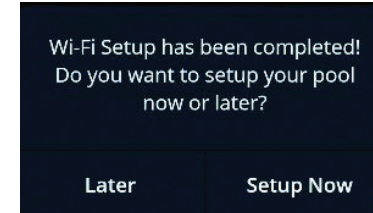
Connect Now: Tap on your home Wi-Fi SSID 2.4 GHz router name. Enter the network password and tap **Connect**.



Later: Return to the Home page. The Optimizer system is offline. You can restart the Wi-Fi setup process later from the System Setup Wizard (Step 2: Connect System to Home Wi-Fi Configuration).

Step 6

Home page message



Setup Now: Wi-Fi has been configured. Tap Setup Now and continue with the System Setup Wizard to setup your pool equipment.

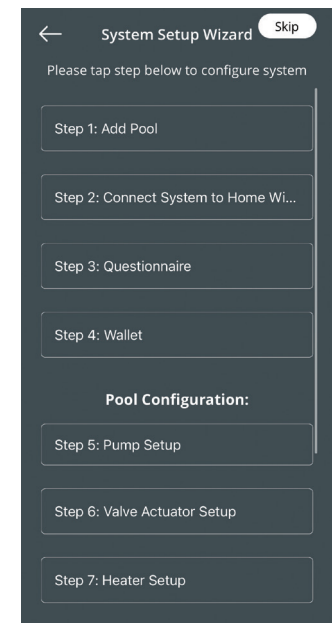
Note: Start with Step 5 Pump Setup.

System Setup Wizard:

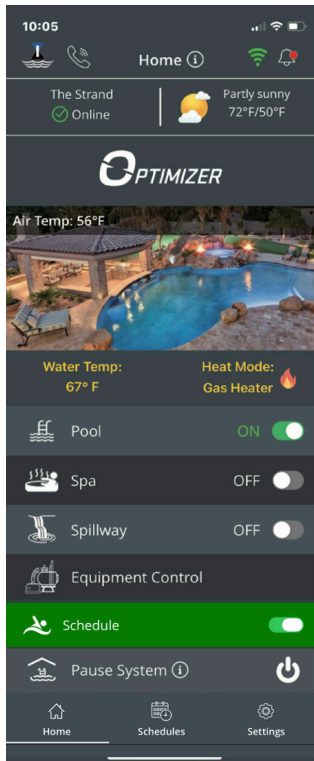
Continue setting up your pool equipment. There are 12 Setup steps (1-12). Enter your pool equipment information for each of the 12 categories after first setting up the pool filter pump.

Later: Return to the Home page. Wi-Fi has been setup. The following message is displayed on the Home page. Tap OK to continue and setup your pool equipment from the System Setup Wizard.

Note: Start with Step 5 Pump Setup. Please configure at least (1) one pool filter pump for the Optimizer system to start functioning.



Temperature and Pump Speed Controls

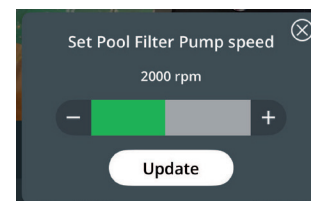
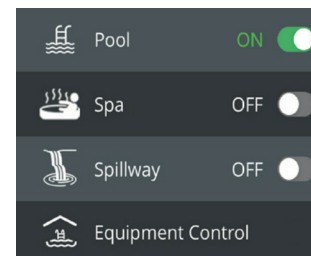
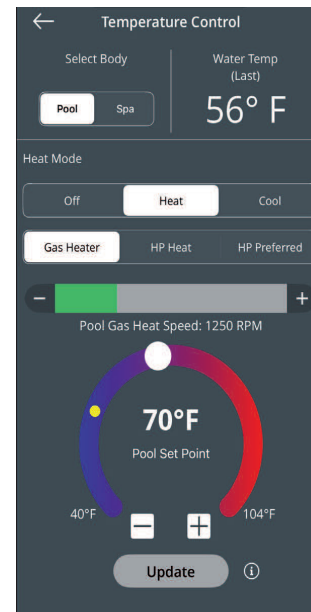


Home: Tap to view Home page feature descriptions. **To adjust the pool/spa water temperature, tap Heat Mode on the Home page.** The Pool/Spa Temperature control dial is displayed. This page will display after at least (1) one heater is configured. *Note: The pool filter pump must be on before the heater will turn on.*



Water Temp 67° F (Pool/Spa):

Use - or + to adjust the Pool (or Spa) Set Point temperature for the Pool and Spa. Note: A small Yellow dot between -/+ indicates the current temperature. Tap Heat Mode to display the actual water and the "Set Temperature". With the heat source on (see Heat Modes), set the "Set Temperature" higher than the water temperature. This will cause the heater to fire to reach the desired "Set Temperature". Tap Update to update the heat setting and return to the Home page. Tap POOL or SPA to view or update the current water temperature for a pool/spa combo system. Tap and hold the pointer until the desired "Set Temperature" degree is displayed.



Heat Pump (Heat and Cool) Pool

Temperature: First set the Heat Pump to either Cool or Heat on the unit. Adjust the hot or cool "Set Point temperature" as described above.

Tap Heat Modes to display the available heat source: If the heater is OFF, select your desired heat mode by tapping Gas Heater, Heat Pump, Solar, etc.) and tap Update.

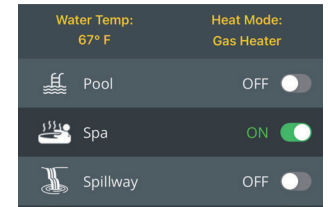
Turn ON the pool variable speed filter pump

Tap Pool ON/OFF button to turn pool filter pump ON or OFF. Tap Pool to adjust pool VS filter pump speed (RPM). Tap Update to save the setting. Note: When the pool filter pump is on the return/suction valve actuators will rotate to direct water into the pool.

Tap Spa ON/OFF button to turn pool filter pump ON or OFF. Tap Spa to adjust spa filter pump speed (RPM). Tap Update to save the setting. Note: When the spa is on, the pool filter pump will turn on and rotate the return/suction valve actuators to direct water into the spa.

Adjust the pool/spa pump speed from the Home page

You can manually adjust the variable speed filter pump speed by tapping on Pool, Spa, or Spillway names.



Set the variable speed pump (VSP) speed (RPM) slider

Tap and hold the speed slider (+ or -) to increase or decrease the pump speed starting from 600 RPM to 3450 RPM. Tap Update to save the pump speed setting.

Note: Heater pump speed of 2800 RPM is recommended.

Adjust the pool or spa pump speed from the Temperature page:

Adjust the pool or spa PUMP SPEED associated with the selected HEATER: The current pump speed is displayed under the Heat Mode. Use - or + to adjust the pump speed.

Equipment Control (Turn On/Off Equipment)

Tap Equipment Control to display other equipment such as a spa jet pump, cleaner booster pump, or water feature pump, lights. Tap the ON/OFF slide button to turn on the equipment (Green is on). Tap Lights to display or change the current light show or fixed color settings.

Schedule (Turn On/Off) From The Home Page

If a schedule is currently running it is displayed on the Home page in Green. Tap the Schedule button to stop the schedules. To resume, view, update or add a schedule, tap Schedules on the Home page.

Pause System: Tap Yes to stop all connected equipment and interrupts and all scheduled programs for today. Resume and restart all Schedules: Go to the Schedule page and select "Resume All Schedules" to restart any schedules today. Otherwise, schedules will automatically resume tomorrow.

Spillway: Tap Spillway On/Off button to turn pool filter pump filter on to create spillway effect. Note: Spillway displays on the Home page for pool/spa combo only. See Settings >

System Options > Show Spillway to show or hide Spillway on the Home page.

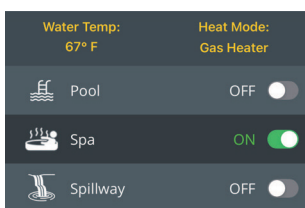
HEAT THE SPA

On the Home page, tap the Spa button to turn the pool filter pump on, the pump will run at the speed as set on the Temperature Control page. The suction and return actuators will start to turn automatically to circulate the pool water into the spa.



Equipment Control (#): Displays the number of equipment turned on. **Tap Equipment Control** to view the current status of the equipment. Turn equipment On/Off. Tap the equipment name to adjust a pump speed (RPM). **Tap Lights** to view the current light setting or change the light show or fixed color.

Note: The heater will turn on (flame displayed) and heat the spa water when the heater "Set Point" temperature is higher than the pool/spa water temperature indicated on the Home page and the Temperature Control page.



Home: Tap Home icon from other pages to return to the Home page.

SCHEDULES

To add a new schedule from the Home page, tap the **Schedules** icon. *Note: If needed, multiple scheduled programs can be run at the same time. From Schedules mode only one heater can be operational at any one time.*

1. From the Schedules page, tap Add (+) to add a new schedule (12 maximum). The New Schedule page is displayed. Enter a schedule name.

2. Select Fixed Time (system time synchronized to the Internet) or Sunrise, Sunset. Enter the Start and Stop time to run the pump.

3. Days to Run: Select the days to run the schedule: M, Tu, W, Th, F, Sa, Su.

4. Select the equipment (item) to schedule: Tap Pool, Spa, Spillway (diverts water from the pool to the spa), or select other assigned equipment listed to include in the schedule.

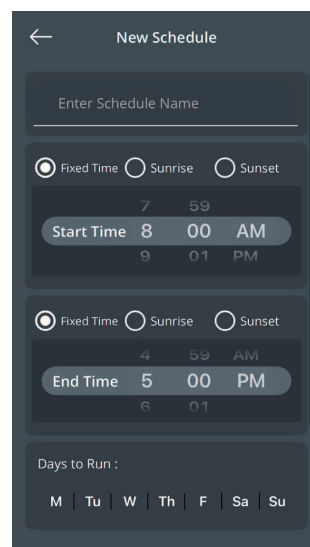
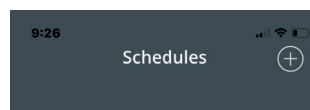
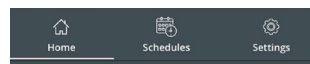
5. Filter Pump: Adjust the filter pump speed (RPM) using - or +.

6. Heat Mode: Tap the displayed heater. The heat Temperature Control page is displayed. Select the Heat Mode and adjust the temperature Set Point for the Pool or Spa then tap Update. Tap the Return arrow (top left of page) to return to the New Schedule page.

7. Tap Add to save the new schedule.

Note: When the schedule is running it is highlighted in Green on the Home page and on the Schedules page.

Delete a Schedule: From the Home page, tap the Schedules icon. Tap the schedule name to view the schedule details, tap the trash can icon to delete the schedule. *Note: To Update or Delete an existing schedule, you must stop the schedule first.*

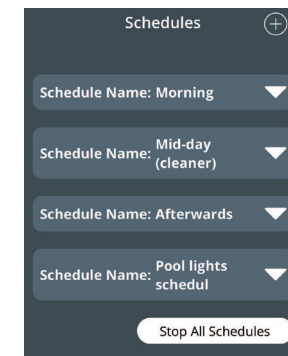
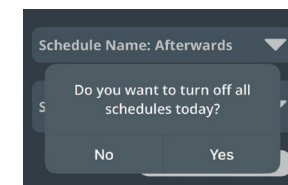
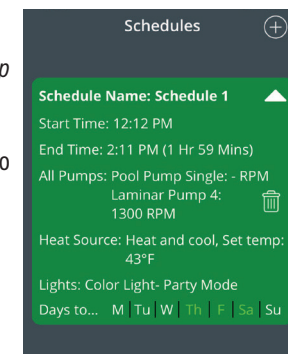
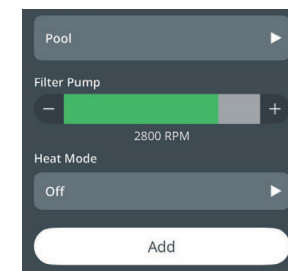


Stop/Resume All Schedules:

Tap to display Yes/No message. Tap Yes to stop the selected schedule. Tap No to return to the schedules page. Tap Resume to resume the schedules.

Update a Schedule: Tap a schedule on the Schedules page and make changes. Tap Update to display the schedule settings. Tap Update to save the updated schedule. *Note: You will need to stop an active schedule before making changes to it.*

View a Schedule: Tap a schedule to view the settings.



SYSTEM SETUP WIZARD

The System Setup Wizard guides you through easy steps to setup your pool and spa equipment.
Note: Tap Skip to exit the System Setup Wizard.

To access the System Setup Wizard from the Home page,
Tap > Settings > System Setup Wizard.

Tap the Wizard Equipment (Name/Step 1-12) to setup equipment.

Wizard Step 1:

Add Pool

Wizard Step 2:

Connect System to Home WiFi Configuration

Wizard Step 3:

Questionnaire

Wizard Step 4:

Wallet Pool Configuration

Wizard Step 5:

Pump Setup

Wizard Step 6:

Valve Actuator Setup

Wizard Step 7:

Heater Setup

Wizard Step 8:

Sanitizer & Chemistry Setup

Wizard Step 9:

Light Setup

Wizard Step 10:

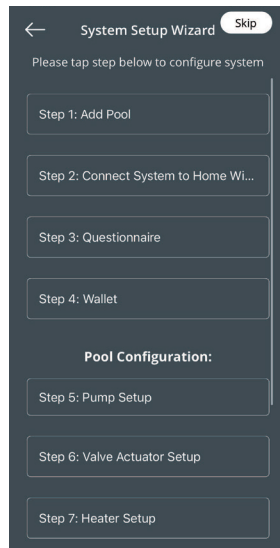
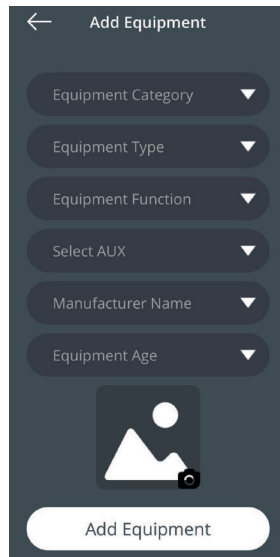
Water Feature Setup

Wizard Step 11:

Generic On/Off Device Setup

Wizard Step 12:

Cleaner Setup



HOME (page)

Pool (Filter Pump) [On/Off]

Set Pool Filter Pump Speed for this mode

Spa (Filter Pump) [On/Off]

Set Pool Filter Pump Speed for this mode

Spillway (Filter Pump) [On/Off]

Set Pool Filter Pump Speed for this mode

Note: To show or hide Spillway on Home screen. See Settings > Equipment Configuration > Show Spillway.

Equipment Control: Displays the installed equipment (lights (shows/fixed colors) and water features.

PAUSE SYSTEM

Tap Yes to stop all connected equipment and interrupts and all scheduled programs for today.

Resume and restart all Schedules: Go to the Schedule page and select "Resume All Schedules" to restart any schedules today. Otherwise, schedules will automatically resume tomorrow.

HOME (icon)

Schedules

Displays the current pool/spa schedule on the Home page (Green active).

Note: Also see Egg Timer Settings.

Settings

Pool Owner (picture and name).

Tap to view/update profile.

My Pool List: Add a new user, transfer, ownership of the your Optimizer pool

Equipment Configuration

System Configuration

Configuration Info

Temperature Sensors

Backup (Restore)

System Options

Wi-Fi Settings

Notification Setting: On/Off

Show Spillway: On/Off

Egg Timer Settings

Heater Cool Down: On/Off

Daylight Savings Observed

Outdoor Panel Beep: On/Off

Temperature Unit Settings

Pump Freeze Protection: On/Off

Factory Reset

Account Info

Change Password

Delete Account

Transfer Ownership

Questionnaire

Logout

Support

Contact Intermatic

Your Pool Service

Board Information

App Version x.xx

Terms and Conditions

Privacy Policy



Intermatic Optimizer System App User's Guide
Intermatic Optimizer System Installation Guide
Intermatic Optimizer System Quick Start Guide
Intermatic I-Pure Salt Chlorinator Installation and User's Guide

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