Home Page

1 OmniX Gateway - If a Hayward OmniX Gateway (W3GATEWAYX1) is installed, this tile will provide access to Gateway settings. The OmniX Gateway provides internet connectivity for remote app control of OmniX Equipment.

2 Body of Water - Access settings for the Body of Water.

3 Control Tiles - Access Equipment control page (see below).

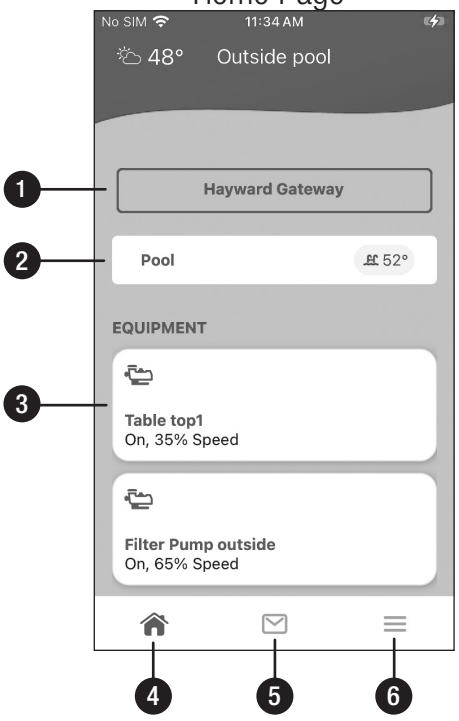
4 Home Page - Shortcut to Home page.

5 Messages - Shortcut to Messages (Alerts and Notifications).

6 Menu - Access to:

- View and add Equipment
- View and add Bodies of Water
- View and edit Site Settings including:
  1. Site Name
  2. Site Address
  3. Manage Guests
  4. Transfer Site
  5. Delete Site

Home Page



Equipment Page

1 Status - Operating state.

2 Speed Slider - Custom speed control slider.

3 Pump Speeds - Preset speed selector.

4 Settings - Pump Diagnostics, History and Equipment Settings (see next page).

5 Countdown Timer - Custom countdown timers.

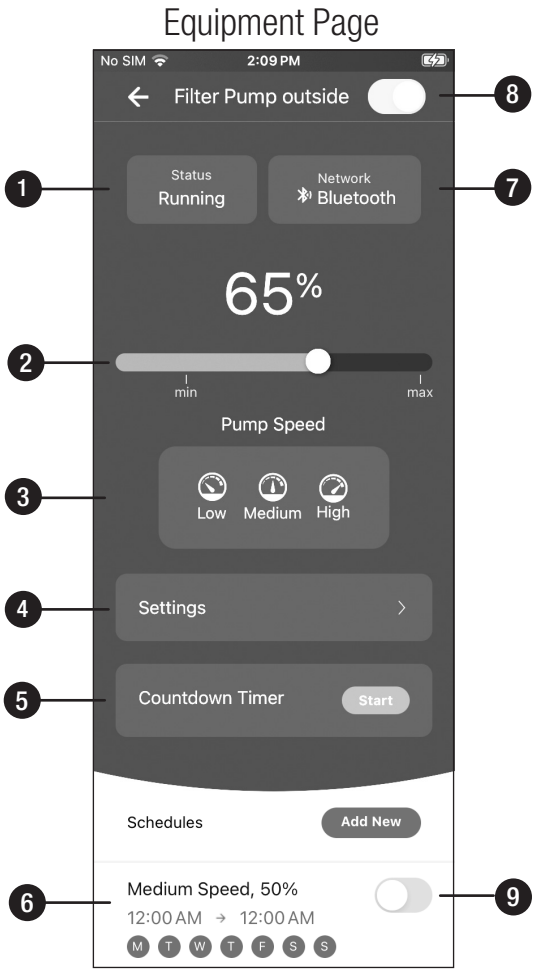
6 Schedules - Create, delete and modify schedules.

7 Network - Status of method and quality of equipment network.

8 Equipment Toggle - Enable and disable pump operation.

9 Schedule Toggle - Enable/Disable schedules

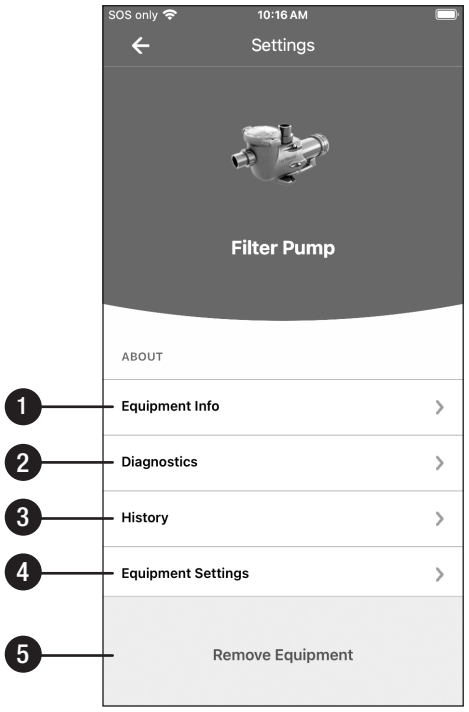
Equipment Page



Settings Page

1. **Equipment Info** - Detailed pump information.
2. **Diagnostics** - Pump operating parameters.
3. **History** - Displays past diagnostic information.
4. **Equipment Settings** - Modify pump configuration settings (see below).
5. **Remove Equipment** - Removes the piece of equipment from the OmniX app. The equipment must be reset and reclaimed to regain control through the OmniX app. See instructions for resetting and claiming the device.

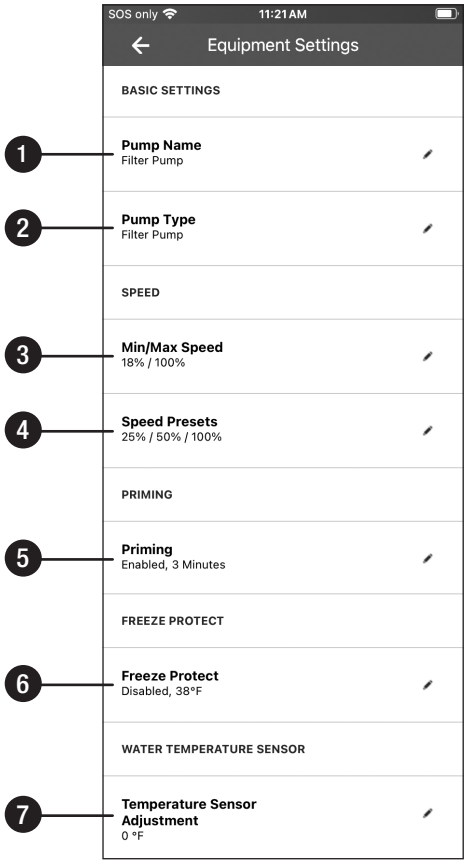
Settings Page



Equipment Settings Page

1. **Pump Name** - Edit pump name.
2. **Pump Type** - Change pump type (filter, accessory, booster).
3. **Min/Max Speed** - Edit minimum and maximum allowed speeds for the pump.
4. **Speed Presets** - Edit Low, Medium, and High preset speeds.
5. **Priming** - Edit priming configuration.
6. **Freeze Protect** - Edit freeze protect configuration.
7. **Temperature Sensor Adjustment** - Add an offset to measured reading.

Equipment Settings Page



Manual Override

The pump speed can be manually overridden for 3 hours by a quick press and release of the pump button.

Manual Override Speeds

There are 3 speeds available in manual override mode:

- HIGH - 1st press
- MED - 2nd press
- LOW - 3rd press
- STOP - 4th press. NOTE: Pump will remain stopped until manually resumed.

To cycle through the speeds press the button additional times while in override mode. Manual override mode will always start at HIGH on the first press.

Note: Initiating override mode will not change the start time for the daily schedule. While in override mode, the pump will operate at a single speed for 3 hours and then will revert back to normal operation according to the programmed schedule(s). This does not apply to the STOP function and the pump will remain stopped until manual override is cancelled or a manual override speed is selected.

Legacy Operation

The pump can be operated without OmniX by disconnecting the module cable shown on page 8. For instructions to operate the pump using only the single button, refer to “Legacy Programming Instructions” found on the Hayward website. These instructions can be found by scanning the QR code below and searching for your model pump.

Troubleshooting

Motor does not restart after power cycle (pump's ring LED is blinking)

1. Press the pump button to restart. NOTE: when removing power, ensure the LED turns off completely by waiting at least 60 seconds before reapplying power.

Motor Will NOT Start

1. Check wiring according to the diagrams on page 8. Verify input voltage to the pump.
2. Be sure the pump is wired for the available field supply voltage/current according to the pump data nameplate.
3. Check for and correct any improper or loose wiring connections; open switches or relays; tripped circuit breakers, or blown fuses.
4. Manually check the rotation of the motor shaft for free movement and lack of obstruction. Correct if necessary.

Motor shuts OFF and LED is not Solid ON

1. Check for low voltage or power drop at the motor (frequently caused by undersized wiring). Contact a qualified professional to verify the electrical connections.

Motor Hums, But Does NOT Start

1. Impeller jammed with debris. Have a qualified repair professional open the pump and remove the debris.

Pump Won't Prime

1. Empty pump/strainer housing. Make sure the pump/strainer housing is filled with water and the cover o-ring is clean. Ensure the o-ring is properly seated in the cover O-ring groove. Ensure the O-ring sealing surface is lubricated with "Jack's 327" and that the strainer cover is locked firmly in position. Lubricant will help to create a tighter seal.
2. Loose connections on the suction side. Tighten the pipe/union connections.
   Note: Any self-priming pump will not prime if there are suction air leaks. Leaks will result in bubbles emanating from the return fittings on the pool wall.
3. Leaking O-ring or packing glands on valves. Tighten, repair, or replace the valves.
4. Strainer basket or skimmer basket loaded with debris. Remove the strainer housing cover or the skimmer cover. Clean the basket, and refill the strainer housing with water. Tighten the cover.
5. Suction side clogged. Contact a qualified repair professional. You should have 5" - 6" of vacuum at the strainer cover (your pool dealer can confirm this with a vacuum gauge). You may be able to check by removing the skimmer basket and holding an object over the bottom port with the skimmer full and the pump running. If no suction is felt, check for line blockage.
   a. If the pump develops a vacuum, check for a blocked suction line or a dirty strainer basket. An air leak in the suction piping may be the cause.
   b. If the pump does not develop a vacuum and the pump has sufficient "priming water":
      i. Re-check the strainer housing cover and all threaded connections for suction leaks. Check if all system hose clamps are tight.
      ii. Check voltage to ensure that the motor is rotating at full rpm's.
      iii. Open the housing cover and check for clogging or obstruction in suction. Check the impeller for debris.
      iv. Remove and replace the shaft seal only if it is leaking.

Low Flow – Generally

1. Clogged or restricted strainer or suction line. Contact a qualified repair professional.
2. Undersized pool piping. Correct the piping size.
3. Plugged or restricted discharge line of filter, valve partially closed (high gauge reading). Sand filters – backwash as per manufacturer's instructions; D.E. filters – backwash as per manufacturer's instructions; Cartridge filters – clean or replace the cartridge.
4. Air leak in suction (bubbles issuing from return fittings). Re-tighten the suction and discharge connections using PTFE tape. Inspect other plumbing connections, and tighten as required.
5. Plugged, restricted, or damaged impeller. Replace the impeller including a new seal assembly.

Noisy Pump

1. Air leak in suction piping, cavitations caused by restricted or undersized suction line or leak at any joint, low water level in pool, and unrestricted discharge return lines. Correct the suction condition or throttle return lines, if practical. Holding your hand over the return fitting will sometimes prove this, or by putting in a smaller eyeball fitting.
2. Vibration due to improper mounting, etc. Mount the pump on a level surface and secure the pump to the equipment pad.
3. Foreign matter in the pump housing. Loose stones/debris hitting the impeller could be the cause. Clean the pump housing.
4. Motor bearings noisy from normal wear, rust, overheating, or concentration of chemicals causing seal damage, which will allow chlorinated water to seep into bearings wiping out the grease causing bearing to whine. All seal leaks should be replaced at once.