FloLogic

Smarter Water Control®

FloLogic System Gateway Connect Module Setup and Provisioning Instructions

This is a guide for provisioning your FloLogic System through local internet service, which enables use of the app and activates the product warranty.

See the Directions for Use for full FloLogic System operational information.

The FloLogic System operates out of the box on default settings prior to being provisioned online. The Connect Module buttons allow System mode changes and Module lights indicate flow status and System modes (per back page diagram). Local Connect Module operation allows installers to test a System without provisioning online, as it allows on-site individuals basic local control without accessing the app.

Please note that legacy FloLogic Systems may have a local Control Panel (keypad). If users wish to use the optional legacy Control Panel, simply plug it into the Connect Module using a provided patch cable, connecting the left-hand cable port of the Connect module to the Control Panel jack. (The FloLogic System is designed to operate solely through a Connect Module-enabled local and online interface. However, if wired dry contact connections are present on an existing Control Panel, it must remain plugged in to keep these devices interconnected with FloLogic.)

Scan for Online Guidance:

STEP 1: CREATE A USER ACCOUNT IN THE FLOLOGIC APP

1. Download the FloLogic app from the Apple or Google app stores.
   Note: If you already have the app, ensure you have the lastest version and skip to Step 2.
2. From the FloLogic app initial screen, go to "Create Account."
3. Enter the email to associate with your account, the name to associate with you as a user, and a password (minimum 8 characters, must have upper-case and lower-case letters, number(s) and one or more special characters).
4. Accept the confirmation email to activate your account (check your junk folder if the email hasn't arrived within 5 minutes).
5. Log in to the app and prepare to "Add New Device" once all components are plugged in, per Step 2.
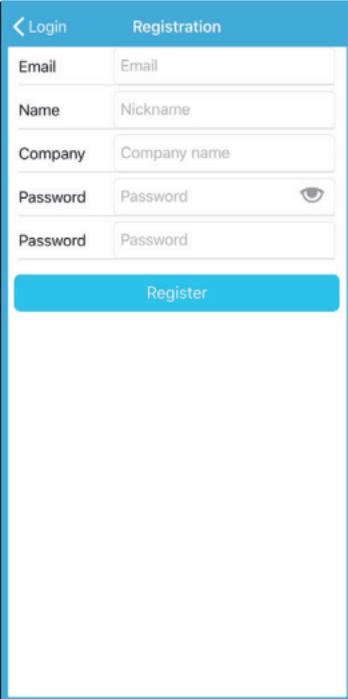
STEP 2: PLUG IN THE GATEWAY AND CONNECT MODULES

1. Plug in the Connect Module using the black communication cable from the FloLogic valve assembly, plugging it into the Module's right-hand port. The "CONNECTION" light will eventually blink red, indicating provisioning mode.

If an optional local Control Panel is present and the user wants to keep it, scan the QR code to show how to wire it to the Module.

Gateway Module

2. Plug in the Gateway Module power using the USB cord, then plug the Module into your internet router through an open ethernet/Local Area Network (LAN) port using the ethernet cable.
(If your router lacks an open port, adding an "ethernet switch" device provides additional ports. Or plug the Gateway Module into the LAN port on an online WiFi booster.)

Connect Module

3. When the Gateway Module light turns blue, it is ready for the next step. Next, tap the Gateway's SYNCH button located to the right of the LAN port. The purple blinking light indicates a 2-minute provisioning mode has begun.
4. Within a few minutes, the "CONNECTION" light on the Connect Model should turn solid blue, indicating it has automatically synced with the Gateway and is ready to be provisioned to a FloLogic App user and primary device "Owner".

TROUBLESHOOTING:

Gateway and Connect Modules must be within communication range. Plugging the Gateway into a WiFi booster LAN that is positioned close to the Connect Module (rather than the router) is a remedy when the router location is too far.

If both device lights don't turn blue, on the Connect Module press and hold the "Local/Pair" button (located top right-side) and wait for it to slowly blink red indicating provisioning mode. Then press the Gateway Module synch button again. If connection isn't achieved (blue lights on both Modules) within 5 minutes, there is likely an issue of distance between Modules to resolve. (When re-provisioning Gateway and Connect lights will turn solid green rather than blue.)

STEP 3: PROVISION SYSTEM TO A FLOLOGIC APP USER

NOTE: The user who initially provisions a device is the default device "Owner." Owners can invite a new Owner/Admin user and any user can disown a device to eliminate access, such for an installer-to -property-representative handoff. (Disowning doesn't affect other users'/invitees' device access.)

1. Open the FloLogic app and log in if not already logged in. Next, tap the "+ Add Device" icon.

     (If you're an existing user adding an additional device, tap the back "∨" symbol in the upper-left of the app to get to the dashboard screen, then tap the plus "+" symbol in the upper-right and follow the prompts.)

2. Next scan the QR code printed on the bottom of your Gateway Module. Or enter the 10-digits found on bottom of the Gateway Module and tap "Submit."

3. Enter the physical address of the FloLogic System, as prompted, to register the product and validate the warranty.

STEP 4: COMPLETE YOUR DEVICE AND USER PROFILE INFORMATION

NOTE: The Gateway is the master communication Module for all FloLogic components.

1. Set up the property-level device profile, go to the Gateway tab. Here you can edit the "Global Name" for the Gateway, which all users will see, where a "Friendly Name" is seen by individual users to help distinguish alerts when users have multiple devices. The default Global Name is the physical address. (Friendly names of other components can also be edited in their settings.)

2. **Important Insurance Information: Adding your insurance information (within Gateway settings) could help you qualify for lower premium rates ongoing, depending on your carrier.**

3. Enter your mobile number to receive critical text alerts such as auto shutoffs. Tap the back "V" symbol arrow to get to the app's main screen and go to the "Account" screen to enter your number.

4. To add additional users: Go to >Gateway >People

5. For browser access: Visit myflologic.com, logging in using the same login as the app.

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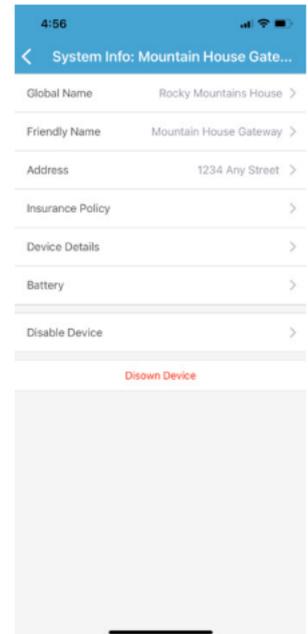
HOW IT WORKS

FloLogic monitors all water flow events that occur at or above the flow sensitivity setting. Normal water use comes in episodes; leaks are continuous. FloLogic flags potential leaks when a flow event exceeds the Home or Away flow time setting.

WATER MONITORING ACCESS

The "Connect" Module serves as the app's interface to the FloLogic System for water monitoring and control. Most user-to-device access will occur within the Connect screen. To change the System mode, while on the Connect screen, touch the mode icon in the center of the screen to bring up the Mode Menu.
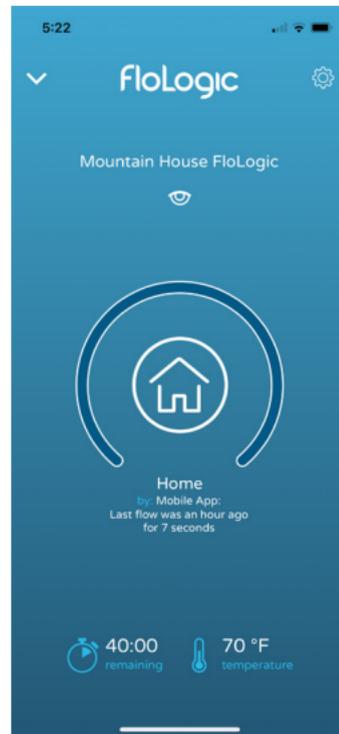
MODES ARE AS FOLLOWS:

HOME MODE: Allows continuous flow durations where FloLogic won't interfere with normal use like showers, but will still flag and stop leaks. All flow time allowances are adjustable.

AWAY MODE: Allows shorter flow times for ice makers, etc. to operate, while flagging leaks quickly. The ball valve auto exercises upon entering Away mode. Away time settings are adjustable and can include water shutoff. When Away is set to turn off water, note integrations for irrigation overrides and water softener bypasses will temporarily turn water on for these events.

BYPASS: Ignores all flow for a set period of time. System automatically reverts to Home or Away (per previous mode) upon expiration of the Bypass period.

SHUTOFF: Turns water off. When in the shutoff/water off mode, water is not turned on for irrigation overrides etc. as with when Away mode is set to turn water off.

ADD USERS, CHANGE DEVICE SETTINGS:

The Gateway serves as the master communication Module for the System and all components. To add/invite new users to a System, go to: >Gateway >People. The Connect controls the valve.

SYSTEM SETTINGS AND NOTIFICATIONS: Within the app, the Connect interface provides the FloLogic System (valve) access, for monitoring flow status, mode changes and System settings. To view and adjust System settings, go to >Connect >Settings (Gear Icon) where various parameters can adjusted.

CONNECT INFO: Lets you view or change Global or Friendly names for the Connect (FloLogic valve interface), view backup battery health and Disable the device's water monitoring.

FLOW SENSITIVITY: FloLogic's EverWatch™ detection technology constantly monitors water flow events occurring at or above the Flow Sensitivity setting. Flow rates below the Flow Sensitivity setting are ignored. Flow Sensitivity is adjustable between 0.5 – 48+ ounces-per-minute.

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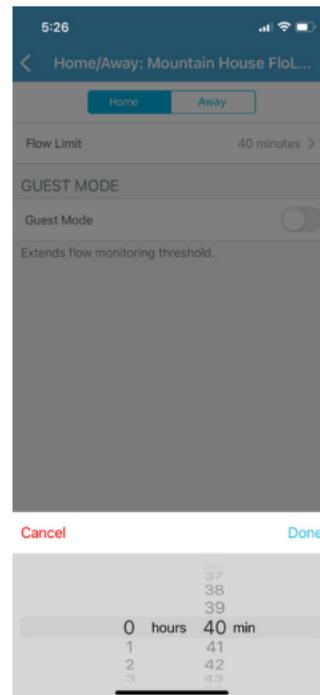
HOME/AWAY: Allows respective flow time adjustments and Auto Away activation adjustments.

BYPASS: Adjusts the Bypass mode time (for ignoring flow for set time periods).

TEMPERATURE: Activates low temp alert and low temp auto shutoff thresholds.

NOTIFICATIONS: Configures which notifications you'll receive.

COMMANDS LOG: Provides a history of commands and System mode changes.

SCHEDULER: Allows users to schedule mode changes on a weekly calendar basis.

*Please note that ongoing FloLogic app updates may create operational changes and implement premium features that are available only by a subscription.

Remember to visit the Support section of www.flologic.com for a host of resources and answers about your System. You can also email us at support@flologic.com or call 877-FLOLOGIC (356-5644)

Be sure to register your FloLogic System on the "Product Registration" page at www.flologic.com.

Access your FloLogic device from any browser by logging in at myflologic.com

CONNECT MODULE LOCAL OPERATION

The CONNECT Module offers basic local operation functions through its button interface. See the below diagram to learn the functionality of each button and light.

Light Functions

- Blinking Red – Ready to pair with Gateway
- Solid Red – Attempting to connect to Gateway
- Solid White – Confirming internet connection
- Solid Blue – Establishing secure cloud connection
- Solid Green – Connected to through Gateway to Internet
- Blinking Yellow - Paired to Gateway, currently can't local it

- Blinking Red – Automatic shutoff (due to Home or Away flow time violation or external input)
- Solid Red – Manual water shutoff by app user or Connect Module
- Solid Green – Home mode
- Solid Yellow – Away mode
- Fast Blinking Green/Yellow – Override mode, revert to Home/Away
- Slow Blinking Green/Yellow – Bypass mode revert Home/Away
- Blinking Blue – Communication error
- Orange - Valve inoperable, not reporting mode status
- OFF (no light) – Disable mode (no monitoring)

- Solid Green – No flow detected
- Slow Blinking Blue – Flow detected below flow sensitivity setting (not time monitored)
- Fast Blinking Blue - Flow detected above flow sensitivity setting, but below 48 oz/min (monitored)
- Solid Blue – Flow high flow above 48 oz/min (monitored)
- OFF (no light) – System Disabled

CONNECT STATUS   **Tap:** Local   **Hold:** Pair

SYSTEM MODE   **Tap:** Home Water ON   **Hold:** Restart

FLOW STATUS   **Tap:** Away   **Hold:** Water OFF

Tap: Timed Bypass   **Hold:** Disable

Button Functions

Tap = push button quickly
Hold = push/hold 2 seconds

- Tap for local Bluetooth access (future feature)
- Hold to provision online via Gateway Module

- Tap for Home Mode flow time allowance and to turn water on
- Hold to restart the FloLogic Valve/System

- Tap for Away Mode flow time allowance
- Hold for Water Off Mode

- Tap for Bypass Mode, suspending flow monitoring for a timed period
- Hold for Disable Mode to indefinitely ignore flow monitoring