WiFi Module Instruction Manual

Welcome

Thank you for purchasing a Pro Series Pumps product. We, at Glentronics, strive for excellence in all of our products and work to make everything user friendly. Should you need our help, please visit our website at www.StopFlooding.com or contact us at 1-800-991-0466.

Getting set up and connected is simple

1. Determine what Pro Series device you have and how you are attaching to it
2. Attach your WiFi Module to your Pro Series system
3. Accessories available
4. Wi-Fi water alarm
5. Mount your WiFi Module
6. Connect to your Wi-Fi network
7. Register online

Other important information

8. Test the setup
9. The Glentronics Connect website
10. Explanation of the lights
11. Resetting the module & Troubleshooting

Before you begin

View the installation video at www.StopFlooding.com/videos

What you need:

    Small flathead screw driver
    Wi-Fi network name
    Wi-Fi network password
    Wi-Fi capable device (computer, tablet, or smartphone)
    Recommended: Battery backup for your Wi-Fi router/
        modem (battery built-into router or UPS)

This is a Wi-Fi based device that can remotely alert the user of potential water problems in their home. It will use the internal Wi-Fi chip to connect to the user's Wi-Fi network through their router. When connected to a backup sump pump system, it will send an email or a text message to the user's phone, or other device, when there is a potential problem with the connected sump pump system. In the past, the user would have to be home to be notified of any problem with water or the sump pump system. With this device, the user will be able to receive alerts when away from home.

This WiFi Module includes:
• WiFi Module   • 6V Battery pack (4 x AA not included)
• Remote terminal cable   • 12V Battery cable
• Mini USB cable   • Micro USB cable
• 5V 1A USB charger   • Mounting hardware

(1) Determine what Pro Series device you are attaching to and how to attach
(see diagram sheet for visual help)

1. If you are attaching to a Pro Series Connect backup system with a USB port:
   Go to section 2A

   List of compatible models:
   1850 Connect
   2400 Connect

2. If you are attaching to a Pro Series backup system with a Remote terminal: (Backup systems that do not have a USB port)
   Go to section 2B
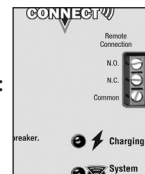
List of compatible models:
1730 (since 2014)
2400 (since 2006)
PS-C22 (since 2014)
PS-C33 (since 2006)

3. If you are attaching to a Deluxe Float Controller (DFC2 or VSC2) with a USB port:
   Go to section 2C
   List of compatible models
   DFC2 (since 2017)
   VSC2 (since 2017)

4. If you are attaching to a Deluxe Float Controller (DFC2 or VSC2) with a remote terminal:
   Go to section 2D
   List of compatible models
   DFC2 (all)
   VSC2 (all)
   DVSA (all)

5. If you are using the module as a Wi-Fi water alarm:
   Go to section 4

(2) Attach your WiFi module to your Pro Series system   (see diagram sheet for visual help)

Note: The WiFi module must receive 115V AC +/- 5% and 60 Hz from the AC outlet to function correctly

2A. Attaching your WiFi module to your Pro Series backup system with a USB port

This section will explain how to connect your WiFi module to your backup sump pump system using the included micro USB cable. Using the micro USB cable will provide a specific notification email explaining exactly which alarm is activated on the system it is connected to. This connection style is only compatible with CONNECT models which include a USB port.

1. Using the Micro USB cable. Connect the micro end into the Data port located on the front of the module in the lower right corner.

2. Connect the standard USB end into the USB port on the backup sump pump controller

Note: When using the data connection, no other cable is necessary; this cable will also power the WiFi module. However, we recommend connecting the mini USB cable and USB charger in order to provide an additional power source to the WiFi module.

3. Connect the USB charger to the WiFi module using the included mini USB cable

4. Plug the other end of the USB charger into your power outlet

5. The red and green lights on the WiFi module should start alternating
   (a) This means that it is ready for setup

Note: In order to receive notification during a power outage, you must have a Wi-Fi router / modem with a built-in battery backup or an uninterruptible power supply (UPS) powering the equipment.

Proceed to section 5 (Mounting your WiFi module)

2B. Attaching your WiFi module to your Pro Series backup system with a remote terminal

This section will explain how to connect your WiFi Module to your backup sump pump system using the remote terminal and the included remote terminal cable. Using the remote terminal cable will provide a general notification stating that your system is alarming. This connection style is compatible with all models that include a remote terminal.

Note: This connection style should not be used if your backup is a Pro Series Connect and has a USB port. You will only connect via the USB port.

Note: you will not receive remote notification for low fluid in the battery when using the remote terminal connection.

1. Using the 3 foot remote terminal cable, attach one end of the cable labeled 'NO' to the Normally Open port labeled 'NO' on the back or side of the backup system control box. Turn the screw clockwise to secure the wire.
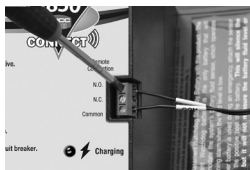
2. On the same end of the remote terminal cable, attach the cable end labeled 'COM' to the Common port labeled 'COM' on the back or side of the backup system control box. Turn the screw clockwise to secure the wire.

3. Attach the other end of the cable labeled 'NO' to the Normally Open port labeled 'NO' on the right side of the WiFi module. Turn the screw clockwise to secure the wire.

4. On the same end of the remote terminal cable, attach the cable end labeled 'COM' to the Common port labeled 'COM' on the right side of the WiFi module. Turn the screw clockwise to secure the wire.

5. Connect the USB charger to the WiFi module using the included mini USB cable

6. Plug the other end of the USB charger into your power outlet

7. The red and green lights on the WiFi module should start alternating. This means that it is ready for setup.

Note: In order to get your messages during a power outage, we recommend using the 12 volt battery providing backup power to your backup system.

8. Using the 6 foot, 12 volt battery cable, attach the large ringlug labeled 'positive' (+), to the positive post of the battery.

9. Attach the smaller ringlug labeled negative (-), to the negative post of the battery.

10. Plug the power jack at the other end of the wire into the 12V/6V DC Battery port on the bottom of the Module.

Note: In order to receive notification during a power outage, you must have a Wi-Fi router / modem with a built-in battery backup or an uninterruptible power supply (UPS) powering the equipment.

Proceed to section 5 (Mounting your WiFi module)

2C. Attaching your WiFi Module to your Deluxe Float controller with a USB

This section will explain how to connect your WiFi Module to your Deluxe Float Controller using the included micro USB cable. Using the micro USB cable will allow for a specific notification email explaining exactly which warning is alarming on the system it is connected to. This connection style is only compatible with CONNECT models which include a USB port.

1. Using the Micro USB Cable. Connect the micro end into the Data port of the WiFi module

2. Connect the USB end into the USB port on the backup sump pump controller

3. Mini USB Cable. Connect the mini end into the 5VDC Power port on the bottom of the module

4. Connect the USB end into the 5V 1A USB Charger

5. Plug the charger into your outlet

(a) The Red and Green lights should start alternating

(b) This means the module is ready for setup

Note: In order to get your messages during a power outage, you will need to provide DC power to the WiFi module. If you also have a Pro Series backup system, we recommend using the 12 volt battery providing backup power to your backup system (Go to 2C-8). If you do not have a backup system, you must use the included 6V battery pack (Go to 2C-9)

8. If you also have a Pro Series backup sump pump

(a) Using the 6 foot 12 volt battery cable, attach the large ringlug labeled 'positive' (+), to the positive post of the battery
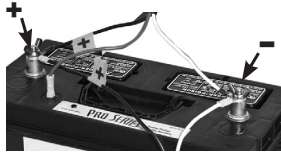
(b) Attach the smaller ringlug labeled negative (-) to the negative post of the battery

(c) Plug the power jack at the other end of the wire into the 12V/6V DC Battery port on the bottom of the Module

9. If you do not have a Pro Series backup sump pump

(a) Install four AA-batteries into the 6V Battery pack

(b) Make sure the switch on the battery pack is in the 'ON' position

battery pack

(c) Plug the battery pack into the 12V/6V DC port on the bottom of the module

2D. Attaching your WiFi Module to your Deluxe Float controller with a Remote Terminal

This section will explain how to connect your WiFi Module to your C2 controller (DFC2 / VSC2) using the remote terminal and the included remote terminal cable. Using the remote terminal cable will provide a general notification stating that your system is alarming. This connection style is compatible with all models that include a remote terminal.

Note: This connection style should not be used if your C2 controller is a Pro Series Connect and has a USB port. You will only connect via the USB port.

1. Using the 3 foot remote terminal cable, attach one end of the cable labeled 'NO' to the Normally Open port labeled 'NO' on the side of the C2 control box. Turn the screw clockwise to secure the wire.

2. On the same end of the remote terminal cable, attach the cable end labeled 'COM' to the Common port labeled 'COM' on the side of the C2 control box. Turn the screw clockwise to secure the wire.

3. Attach the other end of the cable labeled 'NO' to the Normally Open port labeled 'NO' on the right side of the WiFi module. Turn the screw clockwise to secure the wire.

4. On the same end of the remote terminal cable, attach the cable end labeled 'COM' to the Common port labeled 'COM' on the right side of the WiFi module. Turn the screw clockwise to secure the wire.

5. Connect the USB charger to the WiFi module using the included mini USB cable

6. Plug the other end of the USB charger into your power outlet

7. The red and green lights on the WiFi module should start alternating. This means that it is ready for setup.

Note: In order to get your messages during a power outage, you will need to provide DC power to the WiFi module. If you also have a Pro Series backup system, we recommend using the 12 volt battery providing backup power to your backup system (Go to 2D-8). If you do not have a backup system, you must use the included 6V battery pack (Go to 2D-11)

8. Using the 6 foot, 12 volt battery cable, attach the large ringlug labeled 'positive' (+), to the positive post of the battery.

9. Attach the smaller ringlug labeled negative (-), to the negative post of the battery.

10. Plug the power jack at the other end of the wire into the 12V/6V DC Battery port on the bottom of the Module.

Note: In order to receive notification during a power outage, you must have a Wi-Fi router / modem with a built-in battery backup or an uninterruptible power supply (UPS) powering the equipment.

Proceed to section 5 (Mounting your WiFi module)

11. Install four AA-batteries into the 6V Battery pack

12. Make sure the switch on the battery pack is in the 'ON' position

13. Plug the battery pack into the 12V/6V DC port on the bottom of the module

Note: In order to receive notification during a power outage, you must have a Wi-Fi router / modem with a built-in battery backup or an uninterruptible power supply (UPS) powering the equipment.

Proceed to section 5 (Mounting your WiFi module)

(3) Accessories

When connected using a USB port, it is possible to add a high water detector using either a float (HWF) or contacts (HWC). If water reaches the water detector, the WiFi module will send a text or email to the designated locations stating that high water is present.

1. If you will be using this in a sump pit, sewage pit, or other area that can handle a 3/8" depth, you need the following accessory:

(a) High Water Float (HWF)

HWF

This accessory can be ordered by calling our office at: 1-800-991-0466

Once you have the part:

(a) Mount the High Water Float (HWF) with the float ball below the 'L' bracket. If using in a sump or sewage pit, use the included stainless steel hose clamp.

(b) Attach the wire labeled 'NO' to the Normally Open port labeled 'NO' on the right side of the WiFi module. Turn the screw clockwise to secure the wire.

(c) On the same end of the wire, attach the wire end labeled 'COM' to the Common port labeled 'COM' on the right side of the WiFi module. Turn the screw clockwise to secure the wire.

Note: Be sure to check the 'Used as high water alarm' checkbox in the 'Devices tab' of the 'WiFi Modules page'. See section 9-1-C

Proceed to Section 5 (Mounting your WiFi module)

2. If you will be using this in an area where you need to know when there is minimal buildup of water, you need the following accessory:

(a) High Water Contact (HWC) (Available late 2017)

This accessory can be ordered by calling our office at: 1-800-991-0466

Once you have the part:

(a) Mount the High Water Contacts (HWC) with the sensor pads down and secure in place using the holes in the sensor panel

(b) Attach the wire labeled 'NO' to the Normally Open port labeled 'NO' on the right side of the WiFi module. Turn the screw clockwise to secure the wire.

(c) On the same end of the wire, attach the wire end labeled 'COM' to the Common port labeled 'COM' on the right side of the WiFi module. Turn the screw clockwise to secure the wire.

Proceed to Section 5 (Mounting your WiFi module)

(4) When Using as a Wi-Fi alarm only

The Pro Series Pumps WiFi module is designed so that it can be used as a standalone Wi-Fi water alarm (additional accessories are required). If water reaches the water detector, the WiFi module will send a text or email to the designated locations stating that high water is present.

(a) If you will be using this in a sump pit, sewage pit, or other area that can handle a 3/8" depth, proceed to Section 4-1.

(b) If you will be using this in an area where you need to know when there is minimal buildup of water, proceed to Section 4-2.

1. If you will be using this in a sump pit, sewage pit, or other area that can handle a 3/8" depth, you need the following accessory:
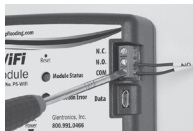
(a) High Water Float (HWF)

HWF

This accessory can be ordered by calling our office at: 1-800-991-0466

Once you have the part:

(a) Mount the High Water Float (HWF) with the float ball below the 'L' bracket. If using in a sump or sewage pit, use the included stainless steel hose clamp.

(b) Attach the wire labeled 'NO' to the Normally Open port labeled 'NO' on the right side of the WiFi module. Turn the screw clockwise to secure the wire.

(c) On the same end of the wire, attach the wire end labeled 'COM' to the Common port labeled 'COM' on the right side of the WiFi module. Turn the screw clockwise to secure the wire.

(d) Install four AA-batteries into the 6V Battery pack

(e) Plug the battery pack into the 12V/6V DC port on the bottom of the module

Note: make sure the slide switch on the battery pack is in the 'ON' position

Proceed to Section 5 (Mounting your WiFi module)

2. If you will be using this in an area where you need to know when there is minimal buildup of water, you need the following accessory:

(a) High Water Contacts (HWC) (Available late 2017)

This accessory can be ordered by calling

our office at: 1-800-991-0466

Once you have the part:

(a) Mount the High Water Contacts (HWC) with the sensor pads down and secure in place using the holes in the sensor panel

(b) Attach the other end of the wire labeled 'NO' to the Normally Open port labeled 'NO' on the right side of the WiFi module. Turn the screw clockwise to secure the wire.

(c) On the same end of the wire, attach the wire end labeled 'COM' to the Common port labeled 'COM' on the right side of the WiFi module. Turn the screw clockwise to secure the wire.

(d) Install four AA-batteries into the 6V Battery pack

(e) Plug the battery pack into the 12V/6V DC port on the bottom of the module

Note: make sure the slide switch on the battery pack is in the 'ON' position

Proceed to Section 5 (Mounting your WiFi module)

(5) Mounting your WiFi module

You may use either method below to mount your WiFi module

Notice: Do not expose the WiFi module to any type of moisture, water, rain or snow.

Notice: Protect the cords from sharp objects. Avoid kinking the cords.

1. Using the Velcro, mount your WiFi module
   (a) Peel and stick one side of the Velcro into the recessed rectangle on the back of the module
   (b) Peel and stick the other piece of Velcro where you would like to mount the module (within 3 feet of the backup or C2 controller)
   • Top of the battery box
   • Top of the backup control box
   • To the wall

2. Using the included #6 Pan Head screws, mount the module to the wall or stud
   (a) Install the screws into the wall or stud (3 inches apart)
   (b) Mount the module to the screws using the keyhole screw mount on the back of the module

Proceed to Section 6 (Connect to your Wi-Fi network)

(6) Connect to your Wi-Fi network

This section will explain how to connect your WiFi module to your Wi-Fi router. A Wi-Fi capable device is required for this step (laptop, tablet, or smart phone).

1. The red and green lights on the WiFi module should be alternating. This means that it is ready for setup.
2. Open the Wi-Fi list in network settings on your Wi-Fi capable device (laptop, tablet, or smartphone)
3. Connect to the GLENTRON network
   (a) This network is being broadcast by your WiFi module
   (b) Wait for successful connection to GLENTRON network
4. Close the network settings and open up your internet browser
5. In the URL field, enter 192.168.1.1 Hit enter/go

   This will take you to the WiFi module setup page
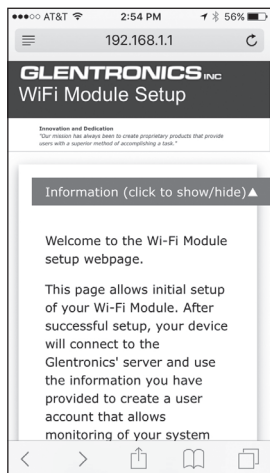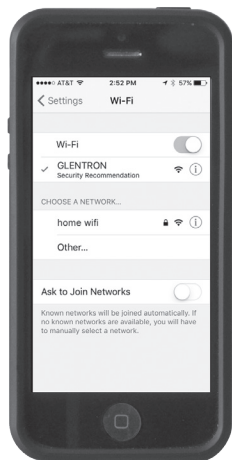
Note: Make sure you type in the correct numerical address. If you mistype it will go to nowhere. If this happens retype the 192.168.1.1 in the URL field and hit enter/go

6. Fill out the information on the setup page (you may have to scroll down)
7. Click the save button
8. Click on Available Networks (you may have to scroll down)
9. Select your network from the dropdown list
10. Enter your network password/passphrase and click OK

Note: Make sure your password/ passphrase is correct. If it is entered wrong, you will need to repeat steps 2-10

11. If the connection to your router is successful, the red and green lights on the WiFi module will stop alternating and the green light will become solid

   (a) If for some reason the setup process failed, the LED's on the front of the module will continue to alternate and you will need to perform the setup process again starting at 6-2.

Note: If for some reason you are having problems with the setup process, you can press and hold the reset button on the WiFi module using a paperclip for approximately 5 seconds and restart the process. This will cause the LED's to alternate again. Begin the process again starting at 6-2.

Proceed to Section 7 (Registering your module)

(7) Registering your module

This will explain how to complete the registration process and how to access the Glentronics Connect website. This website will be used to edit your entered information and to view the status of the sump pump system that is

connected to the module. The registration process will only need to be completed once with the same email used as email #1. After the registration is complete, the same email can be used to setup other WiFi modules and they will be automatically added to the same account.

1. You will receive an email, in a few short minutes, from GlentronicsConnect.com at the provided email address (email #1) with instructions on how to complete the registration

2. The registration email will include your temporary password. Write it down in order to complete the registration

3. Click on the 'Complete Registration' link in the lower left and it will take you to the Glentronics Connect website

4. This page will contain all your entered information. Input your temporary password and click continue

Note: We recommend logging into your account and changing your temporary password by going into the user profile page.

5. This will complete your registration process. You are now set up, although we recommend you proceed to section 8 for a functionality test

(8) Testing the setup

1. Disconnect the power to the sump pump system connected to the WiFi module

    (a) Within a few minutes you will receive an email
    (b) If you used the USB connection, it will state that the pump was activated
    (c) If you used the remote terminal to connect, it will state that the pump system is alarming

2. Reconnect the power to the sump pump system

    (a) Within a few minutes you will receive an email
    (b) If you used the USB, it will indicate that the system is operating properly
    (c) If you used the remote terminal, it will indicate that the alarm has been cleared

3. You can perform this test with other alarms and you will receive an email with the corresponding notification.

    We recommend that you look through Sections 9 and 10 for your knowledge and understanding

(9) The Glentronics Connect website

This section will explain each page on the Glentronics Connect Website. Use this website to stay connected to your backup sump pump system. It can be accessed by going to www.glentronicsconnect.com and using your credentials to log in.

1. **The Devices tab to the WiFi Modules page**
   This page will allow the user to edit the information entered during the setup process. It will also allow enabling of the following options:

    (a) Receive notifications enabled as a default. Can disable if the user does not want to receive notifications

    (b) Allow automatic updates – disabled as a default. Can enable if the user wants to allow automatic firmware downloads. If enabled, when new firmware is available, the WiFi module will automatically download within 24 hours.

    (c) Used as a high water alarm - disabled as default. Check this box when there is a high water detector (float or contacts) connected to the remote terminals, or used as a WiFi water alarm

2. **The Profile tab to the User Profile page**

    This page will store the user's information and can be edited at any time. This page is also used to change the password. Changing the provided temporary password to your own is recommended after registration is complete.

3. **The Status tab to the Status page**

    This page will display the status of the unit that is connected to your WiFi module. The latest registered WiFi module will display the status on the screen. If
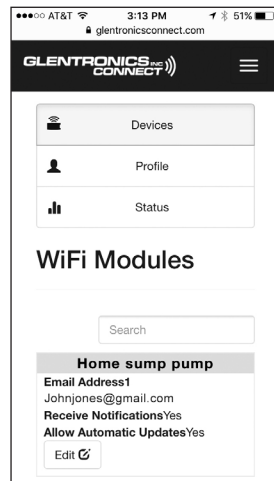
more than one WiFi module is registered, they can be selected by clicking on the dropdown list above the Alarm status. This page will display an error if there is a problem with the sump pump system that is connected to the WiFi module. If there is more information available, an information icon will appear next to the error. Click the icon to view more information.

Alarm Status (USB): this will display the state of the unit attached to the WiFi module attached with the USB cable.

Alarm Status (Remote Terminals): this will display the state of the unit attached to the WiFi module attached with the remote terminal.

WiFi Module Status: this describes the state of the connection between the module and the router.

(a) The WiFi Module is designed to check in with our server every 8 hours. If the WiFi module does not check in within an 8 hour period, this status will change from 'connected' to 'connection is lost'. There can be many reasons for it to lose connection such as bad internet connection or loss of power.

Note: When a notification changes, you will see that change on the page within 10 seconds.
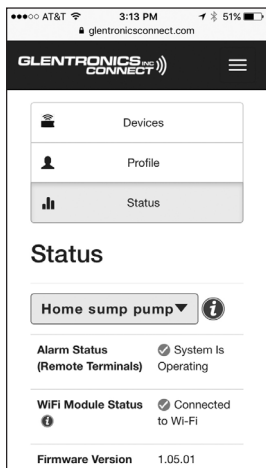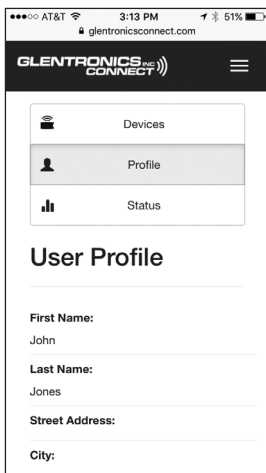
(10) Explanation of the lights

This section will explain what the lights on the WiFi module mean.

1. Alternating red (connection error) and green (module status) lights
   (a) The module is ready for set up

2. Solid green (module status) light
   (a) The module is operating properly

3. Blinking green (module status) light
   (a) Slow and continual blinking
   (b) The battery connected to the WiFi module is low on voltage

4. Rapid blinking green (module status) light
   (a) The module is in the process of sending a message
       Note: About 8 quick blinks

5. Solid red (connection error) light
   (a) The module is not connected to the Wi-Fi network
   (b) Check your Wi-Fi router

6. Blinking red (connection error) light
   (a) The module is not communicating with the server properly

(11) Resetting the WiFi module and Troubleshooting

This section will explain how to clear the module if it is changing ownership and how to troubleshoot any problems.

If the module is changing hands or you are moving and leaving it for the new homeowners, you do not want to receive notifications from a unit that is no longer yours.

(a) Using a paperclip, press and hold the reset button on the WiFi module for approximately 5 seconds.
(b) This will cause the LED's to alternate again. Leave it in this mode.
(c) The next user will register the module to their email address.

Warning

Changes or modifications not expressly approved by Glentronics could void the user's authority to operate the equipment.

Troubleshooting guide

Problem	Solution
Red light is on steady	Check your router and internet connection. Then, power cycle the module. Unplug the module from the wall and disconnect from the battery. Let it sit for a minute then reconnect both power sources.
The red/green lights keep alternating after the setup process	Press the reset button with a paper clip and restart the setup process
Green light is flashing	Replace 4xAA batteries in the battery pack (DFC2 only)
Green light is steady, red light is flashing	Communication error. Power cycle the module. Unplug the module from the wall and disconnect from the battery. Let it sit for a minute then reconnect both power sources. If red light is still flashing in 24 hours, call Glentronics support
Red and green lights are on steady	Reset the WiFi module by pressing the 'reset' button with a paperclip for 5 seconds and restart the setup process.

FCC Guidelines

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 not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee 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 the interference by one or more of the following measures:

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

- Contains FCC ID: W7OMRF24WG0MAMB

- To satisfy FCC RF Exposure requirements for mobile and base station transmission devices, a separation distance of 20 cm or more should be maintained between the antenna of this device and persons during operation. To ensure compliance, operation at closer than this distance is not recommended. The antenna(s) used for this transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

Additionally, For Canada:
- This device complies with Industry Canada license-exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

- Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes: (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

- Contains transmitter module IC: 7693A-24WG0MAMB

LIMITED WARRANTY

By opening this package and using this GLENTRONICS, INC. product, you are agreeing to be bound by the terms of the GLENTRONICS, INC. limited warranty ("warranty") as set out below. Do not use your product until you have read the terms of the warranty. If you do not agree to the terms of the warranty, do not use the product and return it within the return period stated on your purchase receipt from the retail store or authorized distributor where you purchased it for a refund.

To the extent permitted by law, this warranty and the remedies set forth are exclusive and in lieu of all other warranties, remedies and conditions, whether oral, written, statutory, express or implied. GLENTRONICS, INC. disclaims all statutory and implied warranties, including without limitation, warranties of merchantability and fitness for a particular purpose and warranties against hidden or latent defects, to the extent permitted by law. GLENTRONICS, INC. will not be liable for any incidental, special or consequential damages for breach of any express or implied warranties on this product. In so far as such warranties cannot be disclaimed, GLENTRONICS, INC. limits the duration and remedies of such warranties to the duration of this express warranty and, AT GLENTRONICS, INC's option, the repair or replacement services described below. Some states (countries and provinces) do not allow limitations on how long an implied warranty (or condition) may last, so the limitation described above may not apply to you.

Any and all causes of action arising from, filed as a result of or in reference to, this warranty or the products described under this warranty shall be governed by and construed under the laws of the State of Illinois. Any cause of action arising from, filed as a result of or in reference to, this warranty or the products described under this warranty shall be filed only in the Circuit Court of the 18th Judicial District, Lake County, Waukegan, Illinois, or in the Northern District of Illinois if filed in Federal Court. The maximum liability for any product described in this warranty shall be the cost of product replacement only.

If any term is held to be illegal or unenforceable, the legality or enforceability of the remaining terms shall not be affected or impaired.

What is covered by this warranty?

GLENTRONICS, INC. warrants to the end purchaser that its pumps, switch, control unit products and accessories are free from defective materials and workmanship for the periods indicated below:

All parts and labor (excluding installation) for a period of:

•   1 year from the date of installation

The defective product must be returned directly to the factory, postage prepaid with the original bill of sale or receipt to the address listed below. GLENTRONICS, INC., at its option, will either repair or replace the product and return it postage prepaid.

What is NOT covered by this warranty?

This warranty does not cover the cost or value of damaged property, including expressly any property that has been affected by water overflow, seepage or flooding. If GLENTRONICS, INC. determines that a product is deemed defective under this warranty agreement, it will repair or replace the PRODUCT ONLY. GLENTRONICS, INC. will not cover the cost to reinstall the product, nor will GLENTRONICS, INC. pay the cost of having a plumber or contractor repair or replace the product.

GLENTRONICS, INC. will not repair or replace a product that was installed incorrectly. A product shall be considered "installed incorrectly" when it deviates in any way from the instructions described in this manual.

This warranty does not cover product problems resulting from user abuse; misuse, neglect, improper maintenance, improper connection or installation, damages caused by lightning strikes; excessive surges in AC line voltage; water damage to the controller; other acts of nature, or failure to operate in accordance with the enclosed written instructions.

How to Obtain Warranty Service

Within thirty (30) days of the product's defective performance, the unit must be shipped, freight prepaid, or delivered to GLENTRONICS, INC. to provide the services described hereunder in either its original carton and inserts, or a similar package affording an equal degree of protection. Products not received by GLENTRONICS, INC. at the address indicated below within thirty (30) days of the product's defective performance will not be considered for warranty service. Products received after one (1) year from the date of installation, fall outside of the timeframe for warranty service and will not be eligible for warranty service. The product must be returned to GLENTRONICS, INC. for inspection in order to be considered for warranty service. If the product is not returned to GLENTRONICS, INC. or the product is inspected by any person, plumber, contractor or business other than GLENTRONICS, INC., this warranty shall no longer be valid. Prior to defective operation, the unit must not have been previously altered, repaired or serviced by anyone other than GLENTRONICS, INC., or its agent; the serial number on the unit must not have been altered or removed; the unit must not have been subject to accident, misuse, abuse or operated contrary to the instructions contained in the accompanying manual. The dealer's dated bill of sale, or installer's invoice must be retained as evidence of the date of purchase and to establish warranty eligibility.

Where are Products Sent for Warranty Service?

Glentronics, Inc., 645 Heathrow Drive, Lincolnshire, IL 60069

How Can I Obtain More Information?

Visit our website at www.StopFlooding.com or by calling us at 1-800-991-0466.