

FlowMark Model Mark-I-PRO Installation Operation Manual

EPA Est.#: 92852-FL-1

Record Information About Your System

Date Purchased: _____

Date Installed: _____

Serial Number: _____

Local Representative: _____

For assistance please call your local representative or call (386)453-5091

FlowMark Mark-I PRO Installation Operation

Check Contents:

- FlowMark Controller
- 30 Foot Long Signal Cable
- Cable Tie Wraps
- FlowMark Instructions
- FlowMark Warranty Card



Choosing the Proper Treatment Location

Find the incoming cold water line or the feed pipe to the equipment you are treating and select a section of pipe 12" long.

Municipal Supply: After the water meter.

Well Supply: After the pressure tank.

Point of Use: Install upstream of equipment to be protected.

Note: If the system you are treating has a recirculation loop the FlowMark unit should be installed on that loop a minimum of 5 times the pipe diameter after the re-circulation pump.

*** There is a 4' long power cord on the controller and 10' of signal cable attached to the Controller so your treatment location should be within a 14' distance to a power receptacle.

Installing the FlowMark Controller

Use screws (not supplied) to mount the controller on a wall within 10 feet of the treatment area.

Plug the FlowMark power cord into a 120 VAC power receptacle. A yellow light on the controller will indicate power is on and the FlowMark unit is active.

Installing the Signal Cable: Use 1 cable tie to secure one end of the signal wire to the pipe. This provides a secure starting point to wrap your coil. Wrap all of the wire around the pipe in a tight coil formation as seen in the photo below. Direction of wrapping does not matter. Secure the last wrap of wire to the pipe with a second cable tie.



Completing Connections

Connect the two Female connectors from the controller leads to the two male connectors on the treatment coil installation. Polarity does not matter. Push the connectors firmly when making connections.

Once properly connected the Blue Treatment light on the controller will illuminate confirming signal continuity and completing your FlowMark installation.

Warning

There is a stabilization period (usually 3 to 4 weeks) to achieve maximum benefit from your FlowMark system.

If there is existing lime scale in your plumbing system it will begin to soften and some increased water hardness may be noticed for a short period as cleaning takes place. Periodic flushing of your water heater is advised to remove de-scaled material and increase performance. If shower heads or faucets experience reduced flow remove the shower head or faucet aerators and flush loosened scale deposits.

Trouble Shooting

Both Yellow and Blue Lights OFF: Check GFI and or service circuit breaker and reset. Internal AC/DC Power Supply may be defective.

Yellow Light ON and Blue Light OFF: No signal to coil. Check connections. Possible defective internal circuit board.