

Logix™ No-Salt Detector (Chlorine Generator)

Installation Instructions (North American)

The Logix 742 and 762 controls feature a check salt light which indicates when the end user should add salt to the regenerant tank. The Logix control can also be programmed to produce a low level of chlorine to chlorinate the resin bed during regeneration. Potassium chloride or sodium chloride may be used. Installing this feature is simple.

Step 1

Remove the Logix control from the valve and disconnect power.

Step 2

Insert the small connector of the no-salt detector cord to the back of the Logix control. See Figure 1.

Step 3

Remove the existing refill controller and ball from the valve and replace it with the no-salt detector refill flow control. See the illustrations to the right for the location of the refill controller.

Step 4

Insert the large white connector of the no-salt detector cord to the end of the refill flow control. Press it in firmly to make sure there is good contact.

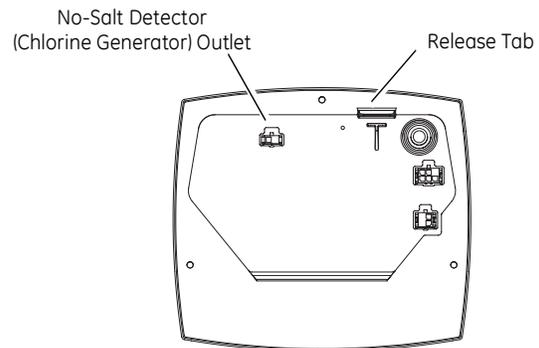
Step 5

Reconnect power to the Logix control and reinstall the control to the valve.

Step 6 742/762 Programming

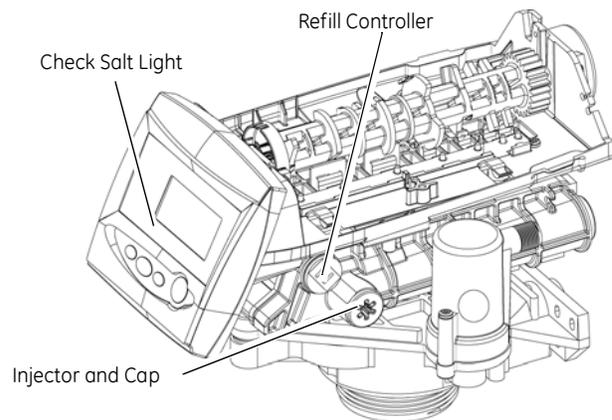
To activate the chlorine generator/salt detector on the 742/762, follow these instructions:

1. Power up the 742/762 control.
2. Press the UP and DOWN buttons simultaneously for 5 seconds to enter Level II programming.
3. Scroll to parameter P13 using the DOWN button. The controller will display the previous setting.
4. Press the SET button. The display will begin to flash.
5. Set to one of the following settings as desired:
 - 0 = chlorine generator/salt detector disabled.
 - 1 = salt detector enabled.
 - 2 = chlorine generator with salt detector enabled.
6. Once the correct setting above is selected, press SET to enter your setting. After 30 seconds the controller will return to normal operation mode.



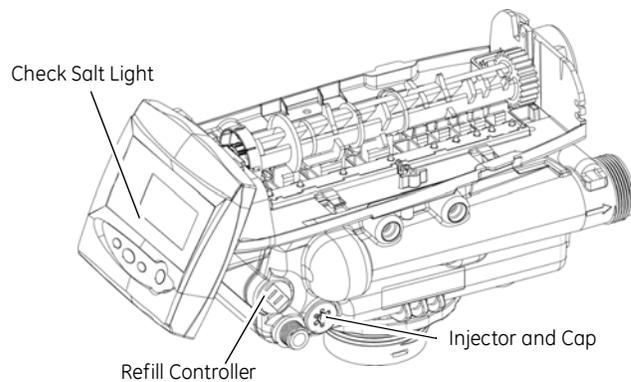
Back of Logix Control

Figure 1



255 Valve Identification

Figure 2



Performa Valve Identification

Figure 3

Step 7

Remove the overlay sticker from the Logix control and replace with the included new overlay that features the check salt light opening. The old overlay sticker can be easily peeled off with a knife or screwdriver.

Summary Chlorine Generator

The chlorine generator feature is constantly checking for salt and will produce chlorine throughout the regeneration process. This automatic monitoring system will only produce chlorine when a salt/regenerant is available in the brine line.

The chlorine generator will produce up to a maximum of 4 ppm of chlorine. The chlorine generator is not designed to be used with special medias that require chlorine for proper application. The chlorine generator provides chlorine for aesthetic chlorination of media bed.

No Salt Detector

The no salt detector operates like the chlorine generator, except no chlorine is produced.

The check salt light will illuminate whenever the brine concentration falls below 5 to 7 salometer point.

NOTE: Ensure that the refill rate of the probe assembly matches the original refill flow control assembly.