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Haloguard® III/ IR Refrigerant Monitor
Gas Type Programming procedure

This bulletin provides a step by step guide to activating a gas channel or changing the gas type on a **Haloguard® III** or **Haloguard® IR** Controller. Read and understand the complete programming procedure before performing any of the steps. For additional information on installation or configuration refer to the **Haloguard® III** or **Haloguard® IR** instruction manual.

Confirm that the Haloguard® III/ IR has been operating for at least 24 hrs before programming

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1. Remove the cover of the **Haloguard® III/ IR**.

2. Locate the **RUN** jumper and the **UP**, **DOWN** and **ENTER** pushbuttons on the printed circuit board. (*Figure 1: Haloguard Printed Circuit Board With 8-Port Scanner*).

3. Move the jumper from the **RUN** position to the **SETUP** position. The READY light will blink. The display will show:

> **Set Channel: 1   ←**
>
> **Set Gas Type None**

   The arrow cursor points to the channel number to be set or activated.

4. Use the **UP** and **DOWN** pushbuttons to change the channel if needed. Press ENTER to accept the channel choice. The arrow cursor points to the Set Gas Type. The display will show:

> **Set Channel: 1**
>
> **Set Gas Type None ←**

5. Use the **UP** and **DOWN** pushbuttons to select the gas type for each channel. "**NONE**" selected in the gas type menu will deactivate the channel.

6. Press **ENTER** to set the gas type for the channel.

7. To change additional channels, repeat steps 3, 4 and 5 as needed.

8. Move the jumper from the **SETUP** position back to the **RUN** position. The READY light will stop blinking and return to a steady lit condition.

9. Replace cover on the **Haloguard® III/ IR**.

	Channel 1	**Channel 2**	**Channel 3**	**Channel 4**	**Channel 5**	**Channel 6**	**Channel 7**	**Channel 8**
Gas								

	Channel 9	**Channel 10**	**Channel 11**	**Channel 12**	**Channel 13**	**Channel 14**	**Channel 15**	**Channel 16**
Gas								

	Channel 17	**Channel 18**	**Channel 19**	**Channel 20**	**Channel 21**	**Channel 22**	**Channel 23**	**Channel 124**
Gas								

Figure 1 - Gas Type Settings

Figure 2 Printed Circuit Board
(Shown with Optional 8 Point Scanner)