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## **SHUT OFF BOILER**

Press Right Select Key
Confirm Shutdown "Yes" - Press Left Select Key

## **ACCESS INSTALLER MODE**

Hold Left Select Key until Password shows Enter Installer Access Code (5309) using the Scroll Dial, pressing the Scroll to move to the next number

## **INSTALLER MODE**

Press Scroll Knob = SELECT Turn Scroll Knob = ADJUST SETTING EXIT = BACK

HOME = EXIT INSTALLER MODE (Do not select HOME until programming is complete)

| Menu                    |   | Description                           | High Temp<br>(Baseboard/Radiators)         | Hydroair     |
|-------------------------|---|---------------------------------------|--|--------------|
| GENERAL                 | Α | Date and Time                         | Today's Date                               | Today's Date |
| TEMPERATURE<br>SETTINGS | В | SH1 Set Point                         | 180°F                                      | 170°F        |
|                         |   | Minimum SH Set Point                  | 100°F                                      | 150°F        |
|                         |   | Maximum SH Set Point                  | 185°F                                      | 185°F        |
|                         |   | SH1 Offset Set Point                  | 10°F                                       | 10°F         |
|                         |   | SH1 Differential Set Point            | 20°F                                       | 20°F         |
|                         | E | DHW Boiler Set Point                  | 175°F                                      | Same         |
|                         |   | DHW Tank Set Point                    | 125°F - 140°F (Mixing Valve)               |              |
| ιo.                     |   | Tank Set Point Differential           | 6°F  |              |
| DHW SETTINGS            |   | Boiler Set Point Offset               | 10°F                                       |              |
|                         |   | Boiler Set Point Differential         | 20°F                                       |              |
|                         |   | SH/DHW Switching Time                 | 30 Min                                     |              |
|                         |   | DHW/SH Switching Time                 | 30 Min                                     |              |
| 占                       |   | Tank Minimum Set Point                | 115°F                                      |              |
|                         |   | Tank Maximum Set Point                | 125°F - 140°F                              |              |
|                         |   | DHW Type (Normal, Zone)               | Normal = Boiler Loop<br>Zone = System Loop |              |
| OUTDOOR RESET           | F | Low Outdoor Temperature               | 0°F  | 0°F          |
|                         |   | High Outdoor Temperature              | 70°F                                       | 70°F         |
|                         |   | SH1 Set Point at Low Outdoor Temp     | 180°F                                      | 180°F        |
|                         |   | SH1 Set Point at High Outdoor Temp    | 115°F                                      | 140°F        |
|                         |   | Outdoor Air Shutdown SH1              | 70°F                                       | 70°F         |
|                         |   | Outdoor Air Shutdown Differential SH1 | 2ºF  | 2°F          |
|                         |   | Shift Reset Curve SH1                 | 0°F  | 0°F          |

|                         |   |                                       |  | 1   |
|-------------------------|---|---------------------------------------|--|---|
| OUTDOOR RESET           |   | SH2 Set Point at Low Outdoor Temp     | Used only if using multiple heat demands | Used only if using multiple<br>heat demands |
|                         |   | SH2 Set Point at High Outdoor Temp    |  |   |
|                         |   | Outdoor Air Shutdown SH2              |  |   |
|                         |   | Outdoor Air Shutdown Differential SH2 |  |   |
|                         |   | Shift Reset Curve SH2                 |  |   |
|                         | _ | SH3 Set Point at Low Outdoor Temp     |  |   |
|                         | F | SH3 Set Point at High Outdoor Temp    |  |   |
|                         |   | Outdoor Air Shutdown SH3              |  |   |
|                         |   | Outdoor Air Shutdown Differential SH3 |  |   |
|                         |   | Shift Reset Curve SH3                 |  |   |
|                         |   | Boost Temperature                     | 0°F                                      | 0°F   |
|                         |   | Boost Time                            | 0:00                                     | 0:00  |
| ANTI-<br>CYCLING        | G | Anti-Cycling Time                     | 1:00                                     | 1:00  |
|                         |   | Anti-Cycling Override Differential    | 10°F                                     | 10°F  |
|                         |   | Ramp Delay (Enable, Disable)          | Enable                                   | Enable                                      |
|                         |   | SH Ramp Delay                         | Leave                                    | Leave                                       |
| SERVICE<br>NOTIFICATION | К | Service Notification Months           | 12                                       | 12  |
|                         |   | Service Notification Running Time     | 10,000                                   | 10,000                                      |
|                         |   | Service Notification Cycles           | 10,000                                   | 10,000                                      |
|                         |   | Reset Maintenance Reminder            | Press Left Select Key (Yes)              | Press Left Select Key (Yes)                 |
|                         |   | Installer Name and Phone Number       | Contractor Contact Info.<br>(Optional    | Contractor Contact Info.<br>(Optional       |

\*THIS SET-UP GUIDE IS FOR BASIC PROGRAMING ONLY\*

CONTACT CUSTOMER SERVICE @ FIA FOR SUPPORT (781) 938-8900