

# Getting Started

## Instructions to Adjust Menu Items

(Skip steps where default values are ok.)

1. To Select Temperature Scale (°F or °C)  
 ▶ *default = °F*

Press **NEXT** until **CHFC** appears

Press **ENTER**

Press **NEXT** to switch between °F or °C. When desired scale is displayed press **ENTER**

2. To Select Number of Zones (1 or 2)  
 ▶ *default = 2*

Press **NEXT** until **1OR2** appears

Press **ENTER**

Press **1** for 1 zone

Press **2** for 2 zones

Press **ENTER**

3. To Select Thermistor Fail Mode  
 ▶ *default = off*

Press **NEXT** until **FAIL** appears

Press **ENTER**

Press **1** to switch between **OFF** and **HEAT** \*  
 When desired operation is displayed press **ENTER**

\*If **HEAT** is selected: The heater will cycle on 15 minutes and off 15 minutes if a thermistor fails.

If **OFF** is selected: The heater will keep all outputs off if a thermistor fails.

4. To Adjust Clock

Press **CLOCK** Adjust time with # keys

Press **ENTER**

**Note: 24 hour clock format**

5. Set Start Times and Target Temperatures for DIF, DAY, and NITE stages

Press the **dIFF**, **dAY**, or **NITE** key

The start time for that stage will appear (24 hr. clock format).

▶ *default settings in chart below*

<u>Stage</u>	<u>Start Time</u>	<u>Zone 1 °F</u>	<u>Zone 2 °F</u>
DIF	6:00	65	65
DAY	8:00	65	65
NITE	17:00	65	65

Adjust the start time: DIF must start earlier than DAY, and DAY must start earlier than NITE.

Press **ENTER** and **°F 1** will appear

Adjust Zone 1 target temperature (32 – 131°F)

Press **ENTER**

Adjustment is complete if set to 1 zone.

If set to two zones,

**°F 2** will appear

Adjust Zone 2 target temperature (32 – 131°F)

Press **ENTER**

### Adjustments, Options and Overrides

<b>A.</b> To Adjust Step Offset from Target Temperature	Press <b>HEAT</b> or <b>VENT</b> output key until <b>AUTO</b> appears Press <b>ENTER</b> , type in desired offset. Press <b>ENTER</b> to save.
<b>B.</b> To Manually Turn Output <b>OFF</b>	Press <b>ENTER</b> Press the <b>OUTPUT</b> key (also the <b>8</b> key) until <b>OFF</b> appears. Press <b>ENTER</b>
<b>C.</b> To Manually Turn Output <b>ON</b>	Press the <b>OUTPUT</b> (also the <b>8</b> key) until <b>ON</b> appears Press <b>ENTER</b> The output will stay on for the programmed amount of time in the menu <b>OTOA</b> (on-to-auto) timer and then the output will switch to auto.
<b>D.</b> To Temporarily Override Target Temperature	Press <b>4</b> or <b>7</b> to adjust Zone 1 and <b>6</b> or <b>9</b> to adjust Zone 2 Press <b>ENTER</b>
<b>E.</b> To Adjust Open Percentages	Press <b>PCT1</b> or <b>PCT2</b> , PCT1 will alternate with the programmed percent. Type in desired percentage for Percent 1. Press <b>ENTER</b> Repeat for each percentage through PCT5.
<b>F.</b> To Manually Run Programmed Timer Cycle	Press <b>TIMER</b> Press <b>CLOCK</b>
<b>G.</b> To View Temperature in Other Zone (2 zone mode only)	Press <b>5</b> and the zone indicator on the left side of the display will switch to the new zone
<b>H.</b> To Check Output Status	Press <b>8</b> and PCT1 & the current % open followed by PCT2 and the current % open will flash on the display

### Adjustments, Options and Overrides

Reset Min and Max	Press <b>2</b>
Display minimum temperature since last reset	Press <b>1</b>
Display maximum temperature since last reset	Press <b>3</b>

Display average temperatures:

Press **0** until the desired day appears- Day 1 is today, Day 2 is yesterday,...  
 Press **ENTER** - The average temperature for the DIF stage appears  
 Press **ENTER** - The average temperature for the DAY stage appears  
 Press **ENTER** - The average temperature for the NITE stage appears  
 Press **ENTER** - The average temperature for the 24 hour period DIF-NITE appears  
 Press **ENTER** - To get back to normal display of temperature