



Directions for Accessing and Setting G3 Series Digital Controllers

Changing the Temperature

Instructions for changing the desired temperature

1) First, press set for 1 second

The current set value will begin flashing after a few moments

2) Second, increase or decrease the temperature value by using the up or down icons

3) Lastly, press set to confirm the new value

Manually Setting Defrost

Instructions for manually setting automatic defrost

1) Press down the snowflake icon for more than three seconds

note that defrost will only begin if the temperature inside is equal to or less than 45 degree F.

2) Defrost will last about 25 minutes and then return to normal cooling or freezing cycles.

Using Flash Cooling or Freezing

Instructions for Using the Flash Cooling or Freezing command

1) First, press the up and down icons together for more than 3 seconds

2) The refrigeration unit will immediately begin cycling to quickly reach the desired temperature set point.

3) **** Flash Cooling/Freezing Option must be first set on the Configuration Parameters Menu: Go to CC (continuous cycle duration) and enter a value. The value entered will be the amount of time (in hours) the Compressor will run continuously to pull the temperature down. Note: Flash Cooling may go below the temperature set point. Eg. CC = 2 = 2 hours of Flash Cooling/Freezing.**

Accessing & Setting Configuration Parameters

Instructions for Accessing & Setting Configuration Parameters

1) First, press set for 3 seconds, the display will show PS, then press set again.

2) Next, enter the password #22 to go the menu, press set.

3) You can scroll within the menu by pressing the up or down icon.

4) Go to the Carel controller detailed menu chart for specific controller settings. [Click Here.](#)

5) To change the values, go to the menu listings (C0, C1, D0, D1, F0, F1 etc), press Set, the up or down icon, then Set again to complete the changes.

6) Finally, to Save all the changes made in the Menu, press and hold Set for 3 seconds.

Note: One of the parameter menu listings must be accessed to Save properly by pressing set for 3 seconds. Saving by pressing Set for 3 seconds outside of the parameter menu listings (ie, CO, C1, DO, D1, etc) will not save the changes.

7) If you do not want to Save the changes made, do not press the buttons for 60 seconds and the menu parameters will return to previous settings.