



Controller Setup

Docooler - ITC-1000

S

Set Button-

1. Press once to change temperature setting.
2. Hold for 6+ seconds to access setting menu.

R

Reset Button-

1. Press once to exit or to accept a setting and back out of menu.
2. Hold for 6+ seconds to reset to factory defaults. If you reset to factory defaults you will need to update the PU setting to 2 before running the unit to avoid damage.



Up Arrow-

Increases settings. When not in the setting menu this will set the heat/cool set point. Hold for 4+ seconds to auto advance temperature setting.



Down Arrow-

Decreases settings. When not in setting menu this will set the heat/cool set point. Hold for 4+ seconds to auto advance temperature setting. From main display - hold for 6+ seconds to lock parameters within setting menu, temperature can still be changed; hold another 6+ second to release from lock mode. The Lock mode has 2 settings either ON or OFF. ON allows you to make changes, OFF blocks changes.

Controller Menu Settings:

Press and hold set for 6 seconds.

Use up and down arrows to change which menu code is displayed, press set once to access that menu code item.

Using up and down arrows will now change the setting of that menu code item. Press set to accept the new setting.

Menu Codes

- HC** H/C (heat or cool) - Cool mode turns chiller on when temp reading is higher than set temp. Heat mode - Not used, do not put into Heat mode.
- CP** 1-30 degrees F; Recommended setting is 1-2 This is the setting that controls when the unit turns on. (CP + set point = chiller turns on).
- LA** Lowest operating temperature: Do not change this from default - Default: -58F; when exceeded the device will switch off the chiller and blink LLL.
- HA** Highest operating temperature: Do not change this from default - Default: 194F; when exceeded the device will switch off the chiller and blink HHH.
- PU** Delayed start of 0-10 minutes. Setting of 0 will damage unit, 2 is recommended This is the time delay between cycles. The intent here is to give the compressor a minimum amount of time off. A setting of 2 helps keep the compressor from being damaged.