



Controller

Buttons:

Set: Press once to change temperature setting. Hold for 6+ seconds to access setting menu. Press set to accept and exit settings menu after configuring a parameter.

Rst: Press to exit. (hold for 6+ seconds to reset to factory defaults). If you reset to factory default the first thing to change is the PU setting, factory default is 0 and this could cause damage to the chiller

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

Down Arrow: Decreases settings. When not in setting menu this sets 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.... We know it's backwards, we wish we could change it....we don't program the controllers, we just build amazingly affordable and reliable chillers.

Menu Codes

HC - heat/cool - H/C (heat or cool); heat mode - Not used . Cool mode turns chiller on when temp is too.

CP - 1-30 degrees F; This is the point when the unit turns on (CP setting + set point) and the set point is when the unit turns off. The higher the setting the less the unit will cycle on and off.

LA - lowest operating temperature - Default -58 degrees F; when exceeded the device will switch off the load and blink LLL.

HA - highest operating temperature - Default 194 degrees F; when exceeded the device will switch off the load and blink HHH.

PU - delayed start - 0-10 minutes; When is reached the delay will start counting down and then allow the unit to come back on if it's called for. The intent here is to give the compressor a minimum amount of time off. This setting helps keep the compressor from being damaged. We recommend at least 1 minute

CA - temperature correction - +/-10 degrees F. If you find that the temperature readout isn't the same as another thermometer you have, you can calibrate the chiller. Just be sure the thermometer you are calibrating to is working correctly.