



General Functions

The LCD display shows the current temperature of system collected by probe And provides you with ability to calibrate temperature setting trough base/difference values setup and has Alarm warning for added security.



Key operation

- **Checking parameters**

Press "UP" key to display temperature setting value, press "DOWN" key to display probe temperature value.

- **Parameter setting**

Press and hold "S" button for 3s to enter parameter setting mode. This will be shown with Codes F1-F4 on the display.

Press "UP" or "DOWN" keys to select parameter code. Press "S" key to display parameter value. To select and adjust selected parameter press "S" and "UP" or "DOWN" keys simultaneously. When setup is completed Press and release "OFF" key to save parameter values and display normal temperature value. NOTE: If no key is pressed upon finished setup values will not be saved.

Table below reflects available parameter setting modes:

Code	Function	Set range	Default	Note
F1	Temperature set value	-58.0~ 248°F	97.0°F	
F2	Difference set value	1.0 ~50.0°F	3.0°F	
F3	Compressor delay time	1~10 minutes	2 minutes	
F4	Temperature calibration value	-10.0°F~10.0°F	0.0°F	

- **System data restore**

When device is turned on automatic system check is started. If upon startup display shows “Er” error occurred. To restore default values and perform system data restore press any button. This will return you to default screen. It is best practice to reset parameter values when error occurs.

Turning the device On/Off

On default screen press and hold “OFF” key for 3 seconds to turn off the device. Repeat this process to turn the device back on.

Error description

- **Probe error/alarm**

In case of sensor short circuit all running status parameters will be closed off and alarm will start. Display will show error status “EE” press any key to stop alarm sound. System will return to default screen when error is cleared.

- **Temperature exceeded alarm**

When probe measured temperature exceeds set parameters, all running status parameters will be closed off and alarm will start. Display will show error status “HH” press any key to stop alarm sound. System will return to default screen when error is cleared.

