

## Diagnostics

An alarm condition is always signalled by the LED alarm icon (located in the top left hand corner of the display)

The alarm signal produced by a faulty probe

Alarm code	Error
E1	Faulty Probe

The unit will resume normal activity after 20 seconds.

## Thermobox III - Setting Instructions



### To adjust temperature setpoint

Press & quickly release the “**SET**” key.  
The label **SP1** appears. Press the “**SET**” key use up and down arrows to adjust the value.  
Press SET when finished.

The unit will resume normal activity after 20 seconds or by pressing the “**FNC**” key.

### Programming Mode

To enter the “Programming” menu, press the “**SET**” key for more than 5 seconds. IF specified, the access **PASSWORD** will be requested, (parameter “**PA1**”), followed by the first folder “**rE1**”

If not specified then “rE1” will be displayed. Use the up and down arrows to scroll to the desired folder

## Parameters

Once at the desired folder press the “SET” key to access the folder contents.

Once the correct parameter is displayed press the “SET” key using the up and down keys the parameter may be changed. Press the “SET” key to store the new value.

Pressing the “FNC” key will reset the display to the previous level.

Folder 1 “rE1”		
Symbol	Description	Recommended setting
HC1	Heat/Cool Mode	“C” Factory set
db1	Controller function	1 (Factory set)
Df1	Differential	1 (Factory set)
HS1	Highest setpoint value	40
LS1	Lowest setpoint value	2
dn1	Delay after switch on	10 sec (Factory set)
do1	Delay after switch off	0 sec (Factory set)
di1	Delay between switch ons	0 sec (Factory set)
dE1	Delay before switch off	0 sec (Factory set)
On1	Status during probe failure	0 off
OF1	Status during probe failure	1 off
Folder 2 “rE2”		
Symbol	Description	Recommended setting
HC2	Heat/Cool Mode	“H” Factory set

db2	Controller function	1 (Factory set)
df2	Differential	1 (Factory set)
HS2	Highest setpoint value	40
LS2	Lowest setpoint value	2
dn2	Delay after switch on	10 sec (Factory set)
do2	Delay after switch off	0 sec (Factory set)
di2	Delay between switch ons	0 sec (Factory set)
dE2	Delay before switch off	0 sec (Factory set)
On2	Status during probe failure	0 off
OF2	Status during probe failure	1 off
Folder 3 “diS”		
LOC	Keyboard lock out	n/y
PA1	Password 1	Not used (0...250)
ndt	Number display type. View with decimal point	n
CA1	Calibration	Factory set
dro	Display read out	°C (°C/°F)
Folder 4 “CnF”		
H00	Probe Type	Factory set
H01	Output Type	Factory set
H10	Delay activating output	0
rEL	Release firmware	N/A
tAb	Table of parameters	N/A
Folder 5 “Fpr” (Copy Card Function)		
UL	Up Load	N/A
dL	Down load	N/A
Fr	Format	N/A