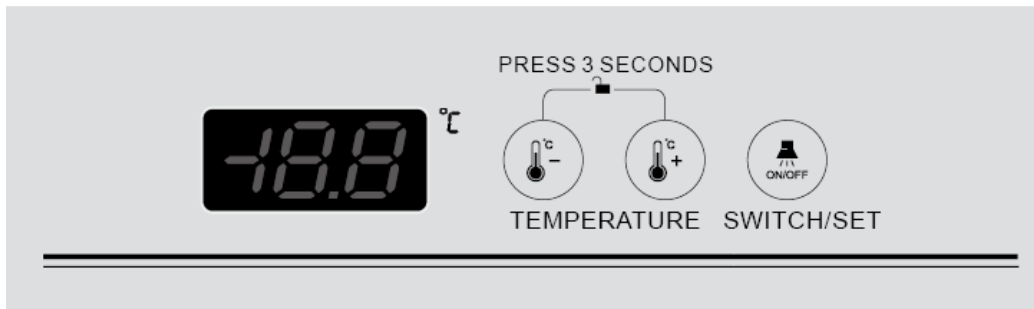


ELECTRONIC CONTROLLER MANUAL FOR CBF500H 1,5 & CBF700H 2.0M



When screen shows “E0”, This means problem of the temperature sensor.

The screen shows the temperature inside. When compressor runs, the mark “*” shows on the screen.

When compressor stops or the freezer make auto defrosting the mark “*” flashed.

1. Temperature setting.

1.1 Press the key “TEMPERATURE -” and “TEMPERATURE +” together for 3 seconds, the screen shows “ST”, press the key “SWITCH/SET”, the screen shows the setting temperature.

1.2 Press the key “TEMPERATURE -” to decrease the temperature, press the key “TEMPERATURE +” to increase the temperature. Temperature range is -12 degree to -30 degree. Press the key “SWITCH/SET” to confirm the temperature needed. The system would quit without any further operation within 10 seconds.

1.3 Press the key “SWITCH/SET” separately to control the LED light inside.

2. Parameter setting (Only for advanced)

2.1 Press the key “TEMPERATURE +” and “SWITCH/SET” together for 3 seconds, the screen shows “PO”

2.2 Press the key “SWITCH/SET” enter the password setting.

2.3 Press the key “TEMPERATURE +” set the number as :55, then enter into the parameter setting.

2.4 Press the key “TEMPERATURE +” and “TEMPERATURE -” to select the parameter.

2.5 Press the key “switch/set” to confirm the parameter series.

2.6 Press the key “temperature +” and “temperature -” to select the wanted numbers

2.7 Press the key “switch/set” to save the data, the screen shows the parameter series

2.8 Repeat 2.4~2.7 to set other parameters.

2.9 Press the key “switch/set” over 3 seconds, save the setting data and quit the setting system.

3.1 Temperature sensor

Parameter	description	min	max		default
/0	Temperature sensor	1	15	-	6
/1	Temperature sensor offset	-5.0	5.0	°C	0
/2	Defrost sensor offset	-5.0	5.0	°C	0
/P	Number set	0	1	-	1

3.2 Temperature setting

Parameter	description	min	max		default
St	Temperature set	r1	r2	°C	-18
r1	set min temperature	-40	r2	°C	8
r2	set max temperature	r1	85	°C	-24
r3	Work pattern	0	1	-	0
rd	temperature difference	0.1	10.0	°C	2.0

Compressor protection parameter

Parameter	description	min	max		default
c0	Compressor running time-lapse after plug in	0	99	Min	0
c1	Min time of compressor stops	0	99	Min	10
c3	Max time of compressor running	0	10	Hour	5
c4	Compressor work time after sensor problem	0	99	Min	40
c5	Compressor stop time after sensor problem	1	99	Min	10
ct	Compressor problem judge time	1	6	Hour	5
c2	Compressor problem stop time	0	199	Min	30
cu	Compressor problem judged temperature difference	0	10.0	°C	0.5
Cc	Plug in forced running time	0	99	Min	5

3.4 Defrosting

Parameter	description	min	max		default
d0	Defrost pattern	0	1	-	1
d1	defrost circle	0	199	Hour	14
dp	Max time for defrost	1	99	Min	35
d2	Compressor stop time after defrost starts	0	60	Min	5
d6	Defrost shows	0	2	-	1
d7	Temperature after defrost	0	50	oC	30
dd	Water flow time	0	15	Min	15
d8	Higher temperature alarm time after defrost	0	99	Min	30

3.5 Alarm codes

Alarm codes	description
E0	Temperature sensor error
E1	Defrost sensor error