

Digital Controller Parameters Setting for GGC3270/GGC3270B

Mode	Function	Set Range °C	Factory Set	Set Range °F	Factory Set
E1	Lower set point limit	-20 ~ controlling temp.	0°C	-4 ~ controlling temp.	
E2	Raise set point limit	controlling Temp. ~45°C	6°C	controlling Temp. ~113 °F	
E3	Temp. Hysteresis	1~10°C	4°C	1~50° F	
E4	Comp.start delay time	0~10Min	5Min	0~10Min	
E5	Offset on room Temp.	-5~5°C	-02°C	23~41° F	
E6	Offset on evap. Temp.	-5~5°C	0	23~41° F	
F1	Max. defrost duration	1~60Min	25Min	1~60Min	
F2	Defrost interval time	0~24Hrs	4Hrs	0~24Hrs	
F3	Defrost termination temp.	0~20°C	15°C	32~68° F	
F4	Display during defrost	0=Normal Display 1=Last value befor defrost	1	0=Normal Display 1=Last value befor defrost	
C1	Temperature Units	0=°C 1=° F	0	0=°C 1=° F	

Compressor stops working at 2 degree!

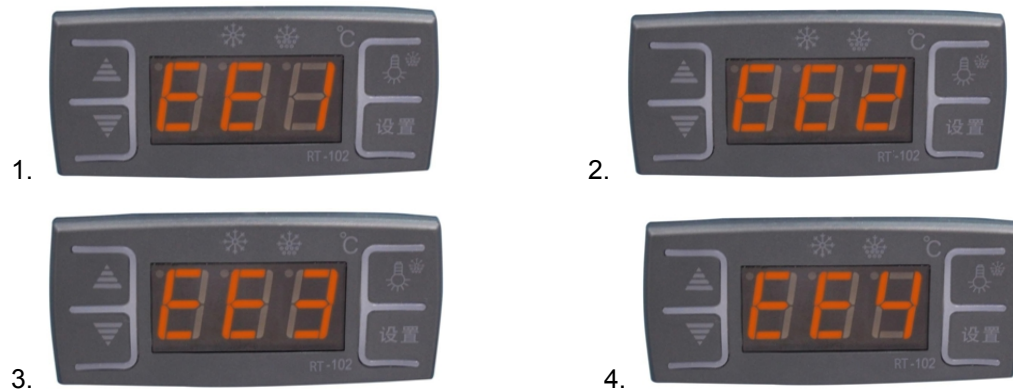
Parameter setting

- 1) Press “▽” for 10s until display shows “ON” which means the controller is open for adjusting all parameter.
- 2) Press “SET ” for 6s until display flashes E1. Quickly press “SET” again to change mode from E1 to C1 in turn;
- 3) When display shows E1, Press △ or ▽ to change the numbers as you want.
- 4) Leave the buttons for 10s then the number is fixed.
- 5) Press “▽” for 10s until the display shows “OFF” so the controller is locked.
- 6) Press “SET ” again, the display will flash a number which is the compressor stopping temp. Press △ or ▽ to change the numbers and leave it for 10s until it fixed.

This number can be adjusted from the range between E1 to E2. As usual, we set this number as 2 which means compressor will stop working when temp. comes down to 2 degree.

Parameter	Function	Set range	Default	Parameter	Function	Set range	Default
E1	Lower setpoint limit	-45℃~-Set temp. -40℉	-35℃ -31℉	F1	Max. Defrost duration	1~60Min	20Min
E2	Higher setpoint limit	Set temp.~45℃ 120℉	20℃ 68℉	F2	Defrost interval time	0~24Hr	6Hr
E3	Temp. hysteresis	1~10℃ 1~18 ℉	4℃ 7 ℉	F3	Defrost termination temp.	0~20℃ 32~68 ℉	8℃ 46℉
E4	Comp. start delay time	0~10Min	2Min	F4	Display during defrost	0=Normal display 1=Last value before defrost	0
E5	Offset on room temp.	-5~5 ℃ / ℉	0	C1	Temperature unit	0=℃ 1= ℉	0
E6	Offset on evap. Temp.	-5~5 ℃ / ℉	0				

Fault code



Fault code	Reason	Solution
EE1	Temperature probe is loose or broken	change the Temperature probe
EE2	Defrost probe is loose or broken	change the Defrost probe
EE3	Compressor Protect probe is loose or broken	change the Compressor protect probe
EE4	Compressor Protect probe(The temperature of dry filter is higher than 58℃)	1.Check air inlet is blocked? If yes, please clean the air inlet. 2.Check fan motor of evaporator is still working? If no, please replace new fan motor.
Press and hold the "-" button for 2Sec, then releasing, and then press and hold the "+" button immediately to display with 6S, the buzzer sounds, the current display number flashes with 3S, and all parameters are restored to factory set values.		