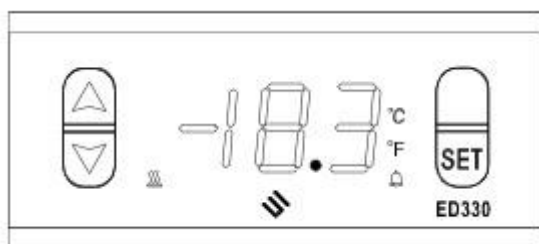# Instructions

POWER SUPPLY：110VAC

How to use this digital heat pad :

    The set temperature is 50℃,that means when the plug is connected , the display temperature will rapidly reach to 50℃ , and you will feel the pad is getting warm as the temperature goes up . When the 50℃ is reached , the heat will stop and the temperature will maintain 50℃. Please notice that when the 50℃ is reached , the display temperature is still going up and display temperature will reach to maybe 58℃ since the heat speed is fast and it will take a few minutes to cool down to the set temperature .

    If you want to change the set temperature , please read below :

1 . Set temperature (compressor stop temperature) adjustment

- Press SET button, the set temperature is displayed and flashes.
- Press △ or ▽ button to modify and store the displayed value . The values can be increased or reduced rapidly by pressing △ button or ▽ button for more than 2 seconds. Press SET button to exit the adjustment and display the cold-room temperature.
- If no more button is pressed within 6 seconds, the cold-room temperature will be displayed. (Set temperature adjustment range: parameter E1～E2)

2.The heating indicator will illuminate when the heat pad is plugged in and heating to achieve the target temperature .

3.The heater will display the temperature of the heat pad , because the thermocouple is connected directly to it .

4.Parameters setup

- Press SET button and hold for 6 seconds to enter the parameter setup mode while E1 flashes.

- Press again SET button to select sequentially from the parameters:E2,E3,E4,E5,CF,E1

- Press Δ or ▽ button to modify and store the displayed value. The values can be increased or reduced rapidly by pressing Δ button or ▽ button for more than 2 seconds. Press SET button to exit the adjustment and display the cold-room temperature.

- If no more button is pressed within 6 seconds , the cold-room temperature will be displayed. (Set temperature adjustment range: parameter E1~E2)

Parameter	Function	Set Range	Default
E1	Lower setpoint limit	-20℃～ Set Temp. -4℉～ Set Temp.	0℃ 50℉
E2	Higher setpoint limit	Set Temp. ～ 280℃ Set Temp. ～536℉	70℃
E3	Temp. hysteresis	1～100℃	01℃

		2～180℉	11℉
E4	Comp. Start delay time	0～10 Min.	0
E5	Offset on evap. temp	-50℃～50℃ -90℉～90℉	00℃ 00℉
CF	Temperature unit	℃/℉	℃

The factory default resumption: press ▽ button for 1 second and then press △ button simultaneously for 6 seconds, the LED flashes, all parameters will be resumed to f actory defaults. After 6 seconds, it returns to normal operation mode.

Parameters Locking

In normal operating, press ▽ button and hold for 6 seconds to lock the parameters if "OFF" is displayed or to unlock if "On" is displayed. Parameters can be displayed only and can not be modified if locked, but the adjustment of the set temp. is active (factory default is "On")