# YK-735 temperature controller
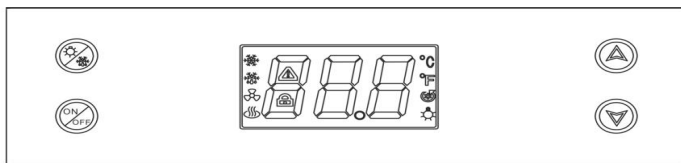
## Specifications

Temperature control/switch machine/light/first press the right ⬇button to start /self-diagnosis/fault compresser start-stop proportion.

## Technical parameters

1、Power supply：AC110V-220V.

2、Temperature probe：NTC-103，1pcs，2 meters，Regardless of positive and negative

3、Temperature measuring range：-45℃～80℃　　Accuracy±01℃

4、Resolution：1℃

5、Temperature control range： -45℃～9℃

6、Factory setting value： -15℃

7、Machine size：208mm（L）×64mm（W）×43mm（D）

　 Mounting size：192mm（L）×58mm（W）

8、Work environment temperature：-10～60℃

　 Relative humidity：20%～90% （No condensate）

9、Compressor relay contact capacity：30A/110V-250VAC

10、Light：10A/110V-250VAC

## Panel instruction



## Key operation instruction

1、Temperature control setting：press⬆or ⬇key **flash display** temperature，press⬆or ⬇ key to change temperature ， no press ， screen back to display normal temperature after 6 seconds。

2、Electricity delay period　for the first time to connect the machine, press the right ⬇ key ， delay activate the compressor。

3、Alarm mode：

◆ High temperature alarm：probe temperature is higher than high temperature alarm value，diaplayHHH and the current temperature alternately flashes，**press any button to cancel the alarm sound.**

◆ Low temperature alarm：probe temperature is lower than low temperature alarm ， diaplayLLL and the current temperature alternately flashes，**press any button to cancel the alarm sound.**

◆ Probe short circuit/open circuit or temperature is greater than 80℃ or probe temperature is lower than -45℃, E1 display, Sound on and press any button to cancel sound.

4、Lighting control: click the lighting button to open, and then click off.

5 ON/OFF：long press and hold for 10s and display "- - -"，press switch button to open。

## Wiring diagram



**MODEL：YK-735**

| 2017 | 1 | 2 | 3 | 4 | 5 | 6 |
| 2018 | 7 | 8 | 9 | 10 | 11 | 12 |

0755-83937237
ShenZhen YouKong
Electric Co. , Ltd

CE ROHS CQC ISO9001