

## 858-Manual

This device utilizes a position sensor. When you put the handle in the shelf, it will export standby signal which is from magnet switch or the upper and lower position switch. Different batches of products may employ different switch, the difference between them is that magnet switch should install magnet in the shelf and the position switch can detect the direction of the air outlet (the downward indicates it is working and the upward is standing by).

During debugging process, pay close attention to the increasing temperature of heating wire. If it loses control or air-out is abnormal, you should turn off the power immediately, in case of some damage caused by too high temperature. The heating wire is connected to the electric supply, please pay attention to safety.

According to the numbers marked in plugs, the eight pin-hole-like plugs connect as follows, and most Chinese products with the fan installed in the handheld module are compatible with this method.

Number one is connected to the positive electrode of K thermocouple.

Number two is connected to the negative electrode of K thermocouple.

Number three is connected to the standby switch and sensor wires.

Number four is connected to the ground wire, which is connected to the steel tube of outlet.

Number five is connected to the negative pole of fan.

Number six is connected to the positive pole of fan.

Number seven is connected to the heating wire.

Number eight is connected to the heating wire.

The resistance value between Number seven and eight is about 85 ohms. If add about 10V DC voltage between Number five and six, there will be wind in the outlet

During installation, please make sure that the corresponding position of two small protuberant cylinders is round holes on the steel tube of the outlet. You can't install in the dislocation, otherwise it will fracture easily.

Before operating, please modulate the controller to the lowest position and the air volume to the maximum. The heating wire will not get red, If the heating wire turns red, please turn off the power immediately and re-check the wiring and try again, and you can feel the temperature of the wind through closing to the air outlet, then you can raise the temperature slowly. At the same time, observe whether the heating wire is getting red. It can't work long hours in the uncontrolled condition.

If it is not heating or temperature is abnormal, please take the following aspects into consideration. The PIN can not match with your used product (You should analyze the used one, such as changing the mode of connecting to match it). The positive and negative electrodes of K thermocouple are linked to the opposite, or the two are short circuited, the temperature will increase to the highest. You should exclude these factors and test again. At some point, probably because of malfunction of the control box is not working properly, please note.

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Because the sensor is replaced, the temperature indicator and the actual air temperature may have a deviation with that of the original, so it need to be calibrated, please read the detailed calibration method of your control box manual.