

A-ONE DEHUMIDIFIER OPERATION INSTRUCTIONS

I. Interface description



Machine switch, time query key, manual drainage key, humidity setting up key,

Humidity setting down key, digital display window (red character), Pump running light (yellow)

Defrosting running light (red), power & running light (green).

II. light & digital window meaning, and the corresponding simple fault troubleshooting

Running indicator ,this light is green:

- ① slow flash (about 1 second flash) that the machine has been connected to the power but is not running;
- ② Keep light means that the machine is working normally;
- ③ fast flash (about 1 second flash 2 times) that the machine "anti-error operation lock key function" has been opened (alone operation of any key is useless).

Water pump indicator, this light is yellow:

This light indicates that the pump is draining water (whether the machine drains automatically or manually).




Frost indicator ,this light is red:







The light indicates that the machine is performing defrosting.



Digital display window digital tube display red


characters:


1.  No display indicates that the machine is not working (no power is on, or the machine switch is not pressed);


2. 、 In normal operation, the number "C0" or "32" on the left side represents the expected humidity, while the number "47" or "55" on the right side represents the real-time humidity of the environment in the current room;


3. 、 When the two Numbers on the left flash once per second, it means that the humidity setting button is being operated; (when the environmental humidity is lower than this number, the machine will automatically shut down. If the number on the left side is higher than the number on the right side, the machine will automatically stop running after 5 minutes, and the running light is always on.) (the two Numbers on the right side are the real-time humidity of the current environment.)

4. 、 Show "s/s: XX", "s/s: XX", "s/s: XX" is the operating time;

5.  "E1" is the fault code of the temperature sensor (flashing display once in 30 seconds).① temperature sensor signal line break or probe damage; ②the main control board is damaged;


6.  "E2" is the humidity sensor fault code (30 seconds flashing display once, the machine can continue to work), when the machine shows E2: ①humidity sensor signal line from the main control board off; ② the signal line of the humidity sensor is broken or the probe is damaged; ③ the main control board is damaged;


7.  "E3" is the refrigeration system fault code (often bright display, the machine stopped working & unable to operate, cut off the power and re-power can work, until the re-judgment of E3 fault stop), when the machine shows E3:① refrigerant has a large amount of leakage (no freon);②The temperature probe falls off from the evaporator; ③ the main control board is damaged; ④The machine from the colder environment into the warmer environment immediately began to work, the machine began to run the machine internal and external temperature imbalance caused by the miscalculation;



8.  "E4" is a drainage system fault code (normally on display, the machine stop work & not operation, the pump can't in the system within the stipulated time to pump water, electricity and water pump on the need to the water in the drain) when the machine


showed E4 description: ① pump damage can't drainage: a. pump failure loss or damage to the lead, b. pump motor damage; ② the displacement is very small: a. pipe jam or pipe bend, b. pipe outlet height over the pump head; ③ damage of water level sensor probe; ④ the main control board is damaged.



III, key meaning & operation

1.  "P" is the abbreviation of "pump", and the P key is the switch for manual drainage: press the P key once to work the pump & the PURGING light lights up (yellow) until the drainage ends;

2.  "T" is the abbreviation of time "time", T key time query button: press "T" key once to show the power running time (power off zero), press again to show the sum of the total machine running time (including factory test running time, not zero), press the third time to exit the time query;



3.  、  humidity setting up and down key, press it to enter the humidity setting function, press once to set the humidity value +1 or -1, stop the operation after 5 seconds to determine the value just set;




4.  machine switch button, press once to start, then press again to shut down (in order to protect the compressor, two boot can not within 3 minutes, the system default the second boot must be after 3 minutes, less than 3 minutes when the machine will automatically wait until the full 3 minutes to start);

5.  +  lock key function, the two keys simultaneously operate for more than 3 seconds to enter the error-proof operation function (children's lock), again operate the two keys to remove the lock key function.

IV. Abnormal display (key operation & display) (if the customer

mistakenly operates it, the following method can be used to eliminate it)

1.  Long press for 3 seconds to display  "210_ XX", long press P to turn it on or off;

2.  +  long press for 3 seconds to show  " __XX__ ", and long press the combination key to turn on or off (the machine is working);

3.  When the machine fan and compressor stop working, the ambient humidity is

generally lower than the set humidity (the desired humidity has been reached).



constant light, whether the fan is running is the machine in defrosting deicing function. (these two situations are normal and may be mistaken by the customer for failure)

Note: most of the unconventional display and unconventional operation can be automatically eliminated by unplugging the power for 3 minutes and then plugging in the power.