

2.2.4 Protection

2.2.4.1 The compressor functions protection with a delay of three minutes.

2.2.4.2 Sensor protection at open or short circuit.

2.2.4.3 Evaporator anti-icing protection at cooling mode.

2.2.4.4 Water full alarm

There are two water position switches used in the unit. One detects the water depth in the chassis and the other detects the water in the tank.

2.2.4.4.1 Water full alarm will be on when the unit is standing by or operating.

2.2.4.4.2 When the water adds up to the first position on the chassis, the pump will be activated. If the water drops down through the position, the pump will be on and stop after 2 minutes.

2.2.4.4.3 When the water adds up to the position on the tank, the compressor, outdoor fan motor, electric heater and pump will stop operation. And the LED will display "P1" while the water full lamp flashes at 2Hz.

2.2.4.4.4 When the water adds up to the second position on the chassis and the switch has been on for 10 seconds, the whole unit will stop operation. The LED will display "P2" and the water full lamp will flash at 5Hz. After you have clear the problem, you should unplug the unit and plug again. Then the unit will be ready to operate.

2.2.4.4.5 When the unit is standing by, if the unit displays "P1", the pump will not operate. After the problem is cleared, the unit will be ready to operate. But if you push the power button, the unit will shut the "P1" display and shut down.

P1, P2– переполнение дренажной ванночки

E1 - термодатчик трубы испарителя (к/з, некорректные показания либо обрыв)

E2 – термодатчик воздуха (к/з, некорректные показания либо обрыв)

5.7.4 Sensor defective protection

When the sensor is defective, the unit will display the error.

Pipe temp. sensor error code: E1

Room temp. sensor error code: E2

5.7.1 Alarm on water level

At any mode, when the water level is up to the limit, the LED display 'P1', the alarm lamp flashes at 2 Hz, and the machine enters into air blowing mode.