

Usually There is three working mode only

Drying

Drying + dehumidify

Cooling

Drying: temperature can rise fast, but dryer cannot discharge moisture air

Drying + dehumidify: chamber temperature rise and discharge moisture air

Cooling: temperature can down to 10c(minimum)

Sometimes, if the dryer cannot control the temperature accurately, please choose Temper + humidity

Drying machine FAQ

1. high pressure protection

A. hot air circulating fans does not working

a1. AC contactor use for hot air circulating fans overloading protection(please check power source whether lack phase/connecting port or voltage not stable)

a2. part of hot air circulating fan not working(check whether the fans have many ON/OFF switch or some fans was burned)

a3. Fan was damaged (replace new fan or uninstall damaged fans)

B. Too much more products on trays or too much more trays on trolleys lead to block hot air (hot air cannot circulating in drying chamber or too slow wind speed, usually two tray's distance at 8-10cm is reasonable).

C. electronic expansion valve throttle opening too small; or jammed.

c1. Controller adjust electronic expansion valve's opening to small automatically(temperature sensor not accurate—change installation place, exchange 1# and 2# sensor's position)

c2. electronic expansion valve does not working(turn valve body)

D. chamber's temperature too high(set lower temperature)

E. refrigerant is not high temperature type, re-fill gas.

2. low pressure protection

A. leak gas(check leak point, repair)

B. weather too cold(extend check time for low pressure protection, or charge low temperature gas, e.g. R22/R417A)

C. electronic expansion valve opening too small(adjust bigger)

3. exhaust temperature too high protection

A. leak gas(check leak point, repair),

B. electronic expansion valve does not working(turn valve body).

4. temperature sensor error(replace new one)

5. discharge moisture too slow or does not discharge moisture A. dehumidify fan was damaged, B. controller go wrong, C. dehumidify fan power

Phase dislocation

R S T are live lines, please exchange R and S position, then try restart dryers, if still error, please restore the normal position, then exchange R and T, try restart....if still error, exchange S and T.

