

High Temperature Dehumidification Heat Pump Drying Machine



DRY FREE COMERCIAL DRYING SYSTEM

Environmental Protection And Energy Saving Technology Solutions Expert

Drying Machine Application

Widely used to drying fruit,vegetable, herbs, meat products and some seafood.Such as litchi, honeysuckle,day lily,mushrooms, blueberry, medlar,jujube,walnut,plum,tea,apricot,raisin, bacon,sausage, small shrimp ,some herbs and so on.



Heat pump unit and fittings

- Control system
- External fan
- Vacuum blower
- Moisture exhaust fan
- Electrical wind renewing door
- Wet exhaust window

DF/HP-12 Data Parameter			
No.	Name	Specification and Model	
AIO Basic machine	Heat pump	With condenser (auxiliary machine)	
		Control system	YG-intelligent control system
Main engine parts	Negative pressure blowers, fan cover and accessories	Fan cover	1060 380V/0.55KW
		Electrical machinery	Air volumn : 25000cube/h
		Holder	
		Blade net cover	
		Blade	
		Accessory	
	External fan(centrifugal fan)		
	Draining fan		
	Electric damper		
	Draining window		
Wind tunnel			
Refrigerant	4KG		Galvanized plate

Advantage

- 1>> Super high temperature: the output wind temperature reach to 85 degrees, after more than 10 years of testing the market
- 2>> Low temperature operation: the equipment can operate at -10 degrees Celsius, and the heat efficiency is high
- 3>> Super high energy saving: the use of heat recovery technology, the system internal hot air circulation to reduce heat loss, according to the automatic humidity of the baking room humidity, energy saving efficiency in more than 70%, greatly reduce the operating cost.
- 4>> Low carbon emission reduction: the drying process uses electric energy, environmental and no pollution, no waste water, waste gas and waste residue discharge, which is in line with the national environmental protection policy
- 5>> Automation control: the use of integrated control system, man-machine interface, automatic control without personnel on duty
- 6>> Installation is very simple, just connect import and export of air duct, the technical requirements to the installation worker is low
- 7>> It is more competitive in the market, new products, there are selling points



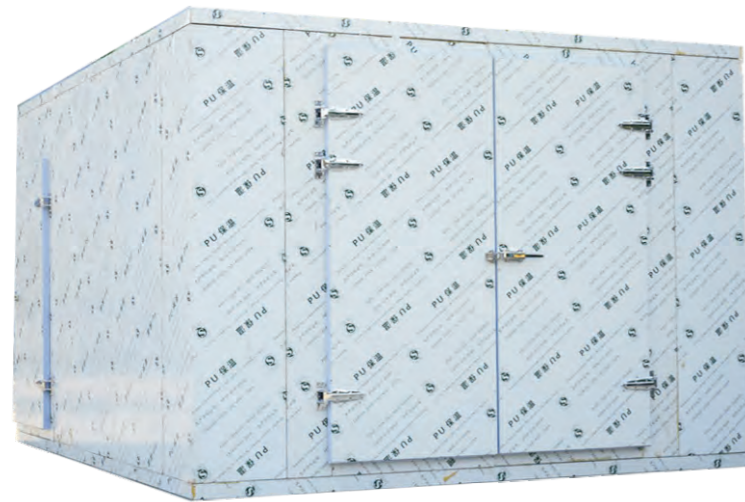
Drying room data parameter and fittings list

Drying Room Size:

8200 (L) * 2750 (W) * 2300 (H) MM

The hot air in the oven adopts the left and right circulation.

Material: Cold storage board.
Board material: Color steel plate.
Insulation material: Polyurethane.
Cold storage plate thickness: 50MM.



Drying room fittings

- Wire and Cable
- Reinforce Square pipe steel
- Dryroom door Special door
- U steel 100*50
- Air duct
- Rivet and glue
- Square pipe bracket
- Floor plate
- Other fittings

Option fittings (trolley and tray)



Trolley



Wood Tray



Wood+SUS304 Tray

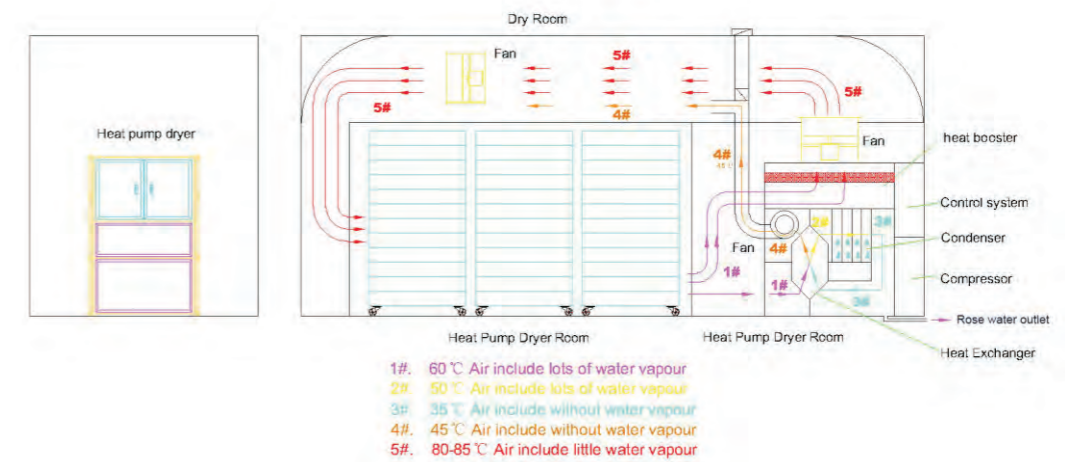


Plastic Tray



SUS304 Tray

Principle Diagram



Installation Diagram



We chat