



Dryfree Technology Equipment Co., Ltd

www.dryfree.cn

**Fruits | Vegetables | Herbs |
Farm goods | Sea Foods |**



- Max 85°C Temperature
- 80% Money Save
- Operating Easily With Touchscreen
- Running Stable With 220V /110V /,50HZ
- Multifunction us, No Pollution
- All-in-one With Close Cycle, No installation
- 5 Years Quality Warranty

Optional:

Connect With 2Pcs*2M2 Solar Collector Has Sunshine



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3HP Domestic Heat Pump Dryer

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Products instruction

At present, most of the drying device adopts three-phase electric power for drying operations, but the majority of farmer customer groups there are no provide of three-phase electric power, most of them use burning coal, firewood or by natural to dry products.

In view of the existing situation of the market, we design a small energy saving dryer to solve this problem. The main power of the product is the 220V individual civilian power, rated power 3.7KW. The perfect hot air circulation structure and the reasonable uniform wind distribution design have ensured the quality of the drying product. The heat recovery technology has achieved the highest energy saving 80%. compared with the electric heating pipe.

In the rural household market, in addition to drying products, but also install a 3 air-conditioning units for free, multi use of one machine.

Advantage

- 220V or 110V operation voltage, Apply anywhere
- Function Reliable, low maintenance operation.
- Client needn' t to assemble and installation again.
- Small footprint
- Automatic control and operation with user friendly design.
- Save 70% to 80% of your electrcial or oil or gas heating energy, Low operating costs
- Waste heat recovery and utilization
- Gentle drying: High consistent product quality
- Leading edge control systems
- Dry room inner hot air horizontal flow. temperature fairly well-distributed
- temperature and humidity automatic control. the compressor runs to remove moisture from the air whenever the relative humidity in the dry room is above the humidity set point. Since relative humidity and EMC are directly related, this system is ideal for those who want to dry mixed loads or are interested in equalizing the dry room charge.
- This system is suitable for the drying field of humidity and temperature not Strict requiremnt , approximately 150 KG of wet fruit can be dried at one time

3HP Domestic Heat Pump Dryer



Technical Parameters

		Integrated heat pump dry system	
Power		220V/2N/50HZ	
Compressor	type	3HP	
	other	Fully enclosed scroll compressor	
Evaporator		aluminium	
condensator		aluminium	
Rated input power		4.5KW	
Rated input current		A	13A
Maximum temperature /rated temperature		℃	85/80
Refrigerant Volume		KG	4
Ambient temperature		℃	>0
size (L×W×H)		mm	2800*1100*2200
insulation thickness		mm	50
tray quantity		pcs	40
tray size		mm	640*460*60
tray material		aluminium	
equipment weight		KG	600
Noise in 1 meter		dB(A)	55
Exhaust Maximum temperature		℃	115
Exhaust pressure		Mpa	≤2.35
Return air pressure		Mpa	≥0.03



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