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CT-C Hot Air Circulating Oven



Description

CT-C hot air circulating oven uses is equipped with low-noise and thermostable axial flow fan and automatic temperature control system. The entire circulatory system is sealed, improving the thermal efficiency of oven from traditional 3-7% in drying room to the current 35-45%, with the highest thermal efficiency up to 50%. The design success of CT-C hot air circulating oven make our hot air circulation oven has reached the advanced level at home and abroad.

1. Heating sources include steam, electricity, far infrared, dual-use of steam and electricity, all for users to choose;
2. Using temperature: steam heating 50 ~ 140°C, the highest 150°C;
3. Electricity, far infrared temperature 50 ~ 350°C;
4. It is equipped with automatic control system and computer control system for users to choose;
5. Commonly used steam pressure 0.02-0.8Mpa (0.2 ~ 8kg / m²);
6. It is equipped with electric heating, valued 15KW calculated according to type I, practical 5-8kw / h;
7. If there is any special requirement please specify in order.

Price of non-standard oven is negotiable.

Please specify in order if using temperature is more than 140°C or less than 60°C.

Our baking car and baking tray are in uniform size, so they are interchangeable;

Baking tray size: 460 × 640 × 45 (mm)

Application

It is suitable for heat curing and drying and dehydration of materials and products of pharmaceutical, chemical, food, agricultural, aquatic, light industry and heavy industry, such as bulk drug, crude drug, Chinese medicine decoction pieces, extractums, powders, granules, electuaries, water-bindered pills, packing bottle, pigment dyes, dehydrated vegetables, dried fruit, sausages, plastic resin, electric elements, drying varnish, and so on.

Features

Most of hot air loop inside the box so it is high thermal efficiency and energy-saving. It uses forced ventilation, with adjustable air divider plate in the box. The materials are dried uniformly. Heating sources offer a wide choice of steam, electricity, far infrared. Machine has low noise, auto-controlled temperature and convenient installation and maintenance and is stable in operation. It has wide application and can be used to dry various materials, so it is a commonly used drying device.

TECHNICAL PARAMETERS

Model	Field Standard Model	Evaporation Area (m ²)	Effective Volume (m ³)	Drying Capacity (kg/batch)	Radiator Area (m ²)	Steam Consumption (kg/h)	Electric Heating Power(kw)	Fan Volume (m ³ /h)	Fan power (kw)	Temperature Difference Inside the Oven(c)	Overall Dimensions w*d*h(mm)	Accessories		Total Weight (KG)
												Drying Cart (Set)	Drying Pallet (pc)	
CT-C-O	RXH-7-C	7.1	1.3	60	15	15	6-9	4510	0.45	±1	1380*1200*2000	1	24	820
CT-C-I	RXH-14-C	14.1	2.6	120	23	20	15	4510	0.45	±2	2260*1200*2000	2	48	1580
CT-C-II	RXH-27-C	28.3	4.9	240	48	40	30	9020	0.45*2	±2	2260*2200*2000	4	96	1800
CT-C-IA	RXH-27-C	28.3	4.9	240	48	40	30	9020	0.45*2	±2	4280*1200*2270	6	96	1880
CT-C-III	RXH-41-C	42.4	7.4	360	72	60	45	13530	0.45*3	±2	2260*3200*2000	6	144	2100
CT-C-III A	RXH-41-C	42.4	7.4	360	72	60	45	13530	0.45*3	±2	3240*2200*2000	8	144	2210
CT-C-IV	RXH-54-C	56.5	10.3	480	96	80	60	18040	0.45*4	±2	4280*1200*2375	5	192	2800
CT-I	RXH-14-B	14.1	2.6	120	23	20	15	1414	1.1	±2	2480*1200*2375	2	48	1220
CT-II	RXH-27-B	28.3	4.9	240	48	40	30	5230	1.1	±2	2480*2200*2438	4	96	1530
CT-III	RXH-41-B	42.4	7.4	360	72	60	45	9800	2.2	±2	2430*2200*2620	6	144	2100
CT-IV	RXH-54-B	56.5	10.3	480	96	80	60	9800	2.2	±2	4460*2200*2620	8	182	2300

More Photos



