

Hot Air Dry Oven RXH-series



Hot Air Ovens are suitable for various applications in the fields of pharmaceutical, agricultural, medical and industrial researches for heating, drying, sterilizing and baking in laboratories, hospitals and industries.

Generally, the machine can be operated from 50 to 300 °C. Their double walled insulation keeps the heat in and conserves energy, the inner layer being a poor conductor and outer layer being metallic. There is also an air filled space in between to aid insulation. An air circulating fan helps in uniform distribution of the heat. These are fitted with the adjustable wire mesh plated trays or aluminum trays and may have an on/off rocker switch, as well as indicators and controls for temperature and holding time. The capacities of these ovens vary. Power supply needs vary from country to country, depending on the voltage and frequency (hertz) used.

Technical Specifications:

Model	Drying Area(m ²)	Dry Capacity (kg)	Electric Heating Power (KW)	Power of Blower Fan (KW)	Temp. Difference (°C)	Baking Tray (PCS)	Baking Cart (set)	Overall Size(mm)
RXH-2-C	2	10	6	0.45	±2	6	1	1000×860×1260
RXH-4-C	4	20	8	0.45	±2	12	1	1000×860×1260
RXH-5-C	5	25	8	0.45	±2	16	1	1500×1000×2044
RXH-7-C	7	60	9	0.45	±2	24	1	1500×1000×2160
RXH-14-C	14	120	15	0.45	±2	48	2	2400×1300×2100
RXH-27-C	27	240	30	0.45×2	±2	96	4	2250×2500×2160
RXH-41-C	41	360	36	1.35	±2	144	6	3290×2160×2160
RXH-54-C	54	480	48	1.8	±2	192	8	4360×2160×2160