

LUCIFER FURNACES

Manufacturer of Industrial Heat Treating Furnaces and Ovens



Red Devil Series - Economy Ovens



Shown with optional
base cabinet

Low Cost, Top Quality.

Air recirculating ovens rated for 1200°F operation to temper, draw and anneal. Complete with fan assembly to recirculate heat providing uniform temperature in the work area. Rated for workloads up to 25 lbs./sq. ft. of hearth area. Furnaces are completely wired to N.E.C., assembled, test fired and shipped ready for connection to main power supply. Available in 4 standard sizes. Ideal for small Tool & Die Shops, Schools and R&D Labs. Safe, simple and dependable operation.

Standard Features

- Honeywell digital temperature controller in separate NEMA 1 Panel.
- Sheet metal shell construction reinforced and welded.
- Heavy gauge low watt density heating elements in easy-to-replace holders.
- Energy efficient lightweight firebrick insulation.
- Hearth plate for load support and floor brick protection.
- Horizontal swing door with adjustable latch for positive seal.
- Safety microswitch shuts off power to the elements when door opens.
- Stainless steel fan assembly.
- All units wired for 230/1/60 operation.

Model Specifications

MODEL	CHAMBER			OVERALL			KW	VOLTAGE	WEIGHT (LBS.)
	H"	W"	L"	H"	W"	L"			
RD4-H14	9	12	12	23	30	36	3	230/1/60	395
RD4-H21	9	12	19	23	30	36	4	230/1/60	435
RD4-KHE18	12	14	16	23	32	36	4.5	230/1/60	455
RD4-KHE24	12	14	22	23	32	36	5	230/1/60	495

Options: Over temperature safety system, fusible disconnect switch, 17" H base cabinet, gas spring vertical lift door, 12 hour soak timer, rollaway quench tank, heat treat foil, gloves, and tongs. 3 phase wiring available on most models.