

# LUCIFER FURNACES

Manufacturer of Industrial Heat Treating Furnaces and Ovens



## Red Devil Series - Economy Box Furnaces

### Low Cost - Top Quality



Rated for operation to 2200°F for hardening & tempering. Designed to heat treat small loads in-house to improve quality, and save time and costs of minimum lot charges. Safe, simple and dependable - shipped completely wired and assembled for easy startup. Available in 4 standard sizes. Ideal for Tool & Die shops, schools and labs.



### Standard Features

- Welded and reinforced steel shell construction
- Heavy gauge low watt density heating elements in removable holders
- Energy efficient 4 ½" wall of insulation
- Hearth plate for load support and floor brick protection
- Horizontal swing door with adjustable latch for positive seal
- Safety switch to shut off power when door opens
- Honeywell digital temperature controller

### Model Specifications

MODEL	CHAMBER H" W" L"	OVERALL H" W" L"	KW	VOLTAGE	WEIGHT (LBS)
RD7-H14	9 12 14	23 30 36	4	230/1/60	390
RD7-H21	9 12 21	23 30 36	5.5	230/1/60	430
RD7-KHE18	12 14 18	23 32 36	6	230/1/60	450
RD7-KHE24	12 14 24	23 32 36	7	230/1/60	490

**Options:** Over temperature safety system - fusible disconnect switch - 17" H base cabinet gas spring vertical lift door - 12 hour soak timer - rollaway quench tank - 3 phase wiring 460 volts - heat treat foil - gloves – tongs. 1200°F ovens with fans also available.

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