

RED DEVIL LIGHT DUTY FURNACES



SAFE, SIMPLE, & DEPENDABLE

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 the door opens
- Eurotherm digital temperature controller



RD7-H21 with optional base cabinet

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.

MODEL SPECIFICATIONS

Model	Chamber Dimensions	Overall Dimensions	KW	Voltage	Weight (lbs)
RD7-H14	9"H X 12"W X 14"D	23"H X 30"W X 36"D	4	230/1/60	390
RD7-H21	9"H X 12"W X 21"D	23"H X 30"W X 36"D	5.5	230/1/60	430
RD7-KHE18	12"H X 14"W X 18"D	23"H X 32"W X 36"D	6	230/1/60	450
RD7-KHE24	12"H X 14"W X 24"D	23"H X 32"W X 36"D	7	230/1/60	490