

RED DEVIL LIGHT DUTY DUAL CHAMBER FURNACES



SAFE, SIMPLE, & DEPENDABLE

Two chambers in one complete "space saving" package to harden, draw, and quench. The upper chamber is rated for operation to 2200°F. The lower chamber is complete with a fan assembly for air recirculation and convection heating to 1200°F. An economical means to heat treat in-house and save time, cost, improve quality and control production. Available in 4 standard sizes, completely wired and assembled. Shipped ready for startup.



Model RD8-H14

STANDARD FEATURES

- Welded one piece shell construction for extra strength
- Heavy gauge heating elements in removable holders
- Energy efficient 4 ½" walls of insulation
- Hearth plates to support workload and protect floor brick
- Stainless steel fan in lower chamber for uniform low temp heating
- Horizontal swing doors with adjustable latch provides positive seal

- Safety switches shut off power when doors open
- Eurotherm digital temperature controls in separate NEMA 1 panel

OPTIONS

Over temperature safety system - fusible disconnect switch - 17" H base cabinet - 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)
RD8-H14	9"H X 12"W X 14"D	62"H X 30"W X 36"D	7	230/1/60	800
RD8-H21	9"H X 12"W X 21"D	62"H X 30"W X 36"D	9.5	230/1/60	860
RD8-KHE18	12"H X 14"W X 18"D	62"H X 32"W X 36"D	10.5	230/1/60	920
RD8-KHE24	12"H X 14"W X 24"D	62"H X 32"W X 36"D	12	230/1/60	980