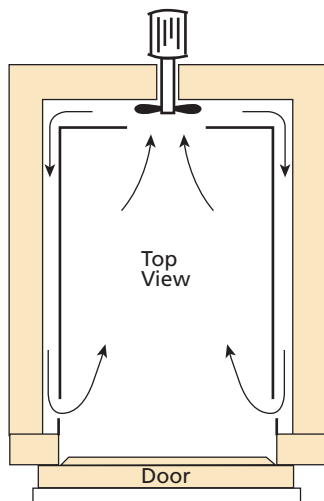




## General Features

- Maximum operating temperature of 750°C.
- Two chamber sizes available.
- Long-life mineral insulated sheathed heating elements are provided on both sides of the chamber.
- Powerful centrifugal fan forces air over the heating elements for efficient heating of chamber.
- Fan and air guide system provides continuous movement of air around the load for maximum temperature uniformity.
- Vertical lift door design of Model HRF 7/45 keeps the hot door insulation away from operator.
- Heavy duty stainless steel chamber liner.
- Chamber is fitted with shelf runners for convenient placement of optional shelves.
- Side hinged door of Model HRF 7/22 minimizes heat loss.
- Low thermal mass insulation improves energy efficiency.
- Dense refractory around chamber entrance resists abrasion and wear.
- Chamber vent provides for process exhaust.
- Choice of Model 301 control or programmers.
- Choice of multiple accessories and options. (See pages 43-46)



HRF 7/22/301

HRF 7/45/301

## TYPICAL HRF APPLICATIONS

- Stress Relieving
- Annealing
- Tempering
- Thermal Aging
- Melting Low Temperature Materials

750° Air Recirculating Furnaces											
Furnace Model	Max. Temp. (°C)	Internal Chamber Dimensions			External Dimensions			TC Type	Max. Power (kW)	Furnace Voltage	Shipping Weight (lb.)
		Height	Inches (mm) Width	Depth	Height	Inches (mm) Width	Depth				
HRF 7/22	750	8.75 (220)	8.00 (200)	19.50 (495)	23.25 (590)	17.75 (450)	34.25 (870)	K	3.0	208/240	164
HRF 7/45	750	11.50 (295)	10.50 (265)	22.50 (575)	29.75 (755)	23.75 (605)	43.25 (1100)	K	6.0	208/240	295

Specify voltage at time of order.

Furnaces operate on single phase voltage.