



AIR RECIRCULATING INDUSTRIAL OVENS

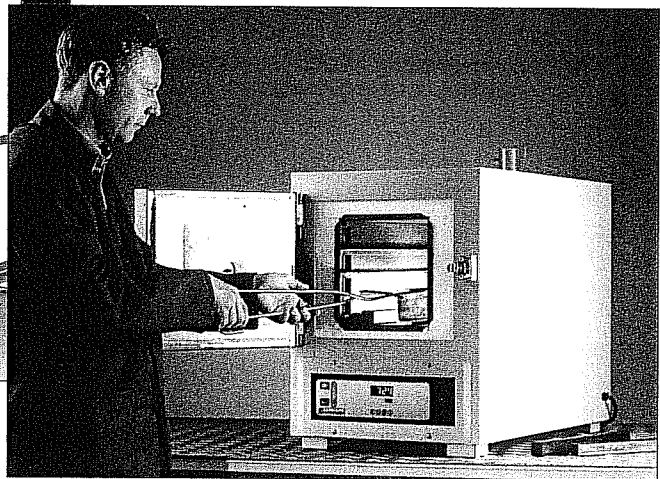
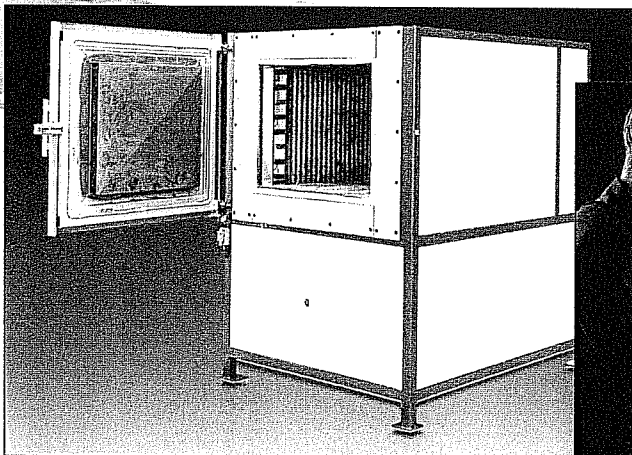
AIR RECIRCULATING FURNACES (HRF MODELS)

This range of horizontal chamber furnaces is available with a maximum operating temperature of 750°C and is particularly suitable for stress relieving, tempering, normalising, annealing and other low temperature heat treatment processes.

The HRF furnaces feature a double skin construction which ensures a safe outer case temperature. The inner chamber is constructed in easy clean stainless steel and the outer case is zinc coated and finished with a durable

epoxy coating. Special wound resistance wire elements provide high efficiency heating. An internal fan thoroughly circulates the air providing uniform temperature distribution and rapid heat transfer to the work piece. The powerful centrifugal fan and air guide system force air back over the elements and through the work chamber.

Low thermal mass ceramic fibre insulation ensures low energy losses and the insulating bricks below the hearth provide good load bearing capacity. A side hinged, left hand opening, double sealed door (which minimises heat losses) is fitted as standard.



Model	HRF 7/22	HRF 7/112	HRF 7/324
Maximum temperature (°C)	750	750	750
Chamber dimensions (mm) h x w x d	220 x 200 x 495	400 x 400 x 700	600 x 600 x 900
External dimensions (mm) h x w x d	590 x 450 x 870	1450 x 840 x 450	1800 x 1180 x 1780
Volume (litres)	22	112	324
Maximum power (kW)	3	18	25

Please note - if dimensions and performance data are critical to your application, please contact us for written confirmation.



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