

Hedinair 250°C Air Circulation Industrial Oven With Explosion Relief Panels



Stock No	OF2659
Manufacturer	Hedinair
Model	Box Oven
Condition	From a working environment, Good Condition
Internal Size (WxDxH mm)	1200 x 1200 x 2000
Max Temp	250°C
Other Info	Stainless Steel Interior/Forced Cooling
Location	Our Central Warehouse, Aldridge, UK
Weight (kgs)	1100
External Dimensions (WxDxH mm)	1860 x 1800 x 3300mm

Description

A hot air recirculation type of oven, these box ovens are heated by a interior fan for a fan assisted convection process. Constantly recycling the air around the ovens interior to maintain superb temperature consistency.

Intended for all industrial drying, stoving, curing and heating applications from 30°C to 250°C. In normal use, these ovens operate at considerably reduced power to simply maintain its internal temperature.

Oven systems offer simple and very accurate digital temperature control, they incorporate electronic over temperature

protection, a powered fume exhaust system that can be used for chamber cooling.

Applications

- Paint stoving
- Epoxy/Polyester powder curing
- Lacquer drying
- Hydrosetting
- Moisture removal
- Plastic curing
- Rubber softening
- Metal annealing
- Spring stress relieving

Good Distribution of Heat is Essential for Successful Process

To ensure good performance, all these ovens incorporate medium pressure multi-vane centrifugal fans complete with scroll casings to provide a very positive and well controlled air movement. This is usually several complete air recycles per minute. Large duct work ensures that the high air volume will not disturb the product.

Fume Exhaust System

A powerful and positive, fan assisted, fume exhaust duct system which never relies merely on convection evaporation and it can be adjusted to suit different applications.

Features

- Digital temperature controller.
- Accurate and stable heat control.
- Galvanised steel construction.
- High density mineral wool insulation.
- Fully insulated heater chambers and fans.
- Electronic over temperature protection device.
- External mounted fabricated steel doors

Dimensions : 1860mm x 1800mm x 3300mm

Photographs taken prior refurbishment. Our refurbishment service is not available on all machines.