

JLS (Redditch) Ltd Double Door, Heavy Duty, 550°C Electric Heat Treatments Oven



Stock No	OE2635
Manufacturer	JLS (Redditch) Ltd
Model	Forced Air Circulation Box Oven
Year of Manufacture	2000
Serial	00 / 4669
Condition	From a working environment, Excellent Condition
Internal Size (WxDxH mm)	1000 x 1200 x 1000mm
Max Temp	550° C
Location	Our Central Warehouse, Aldridge, UK
Weight (kgs)	2100
External Dimensions (WxDxH mm)	3140 x 1600 x 2450mm

Description

JLS Double Door Electric Treatments and Curing Oven, equipped with a powerful high volume low pressure air recirculation fan for horizontal air flow. This model is intended to provide rapid heating with high thermal transfer to the chamber contents and high uniformity within the chamber.

Dimensions

- Internal dimension: 1000 x 1200 x 1000mm
- **External Dimensions: 3140 x 1600 x 2450mm**

- Double doors (width x height): 1000mm x 1850mm each

Heavy Duty Applications:

- Composites
- Aluminum aging
- High temp coatings
- Heat treating
- And other demanding high uniformity applications

Standard Features

- Maximum operating temperature: 550°C
- 304 stainless steel chamber.
- Ø660mm air circulation fan driven by a 2.2kW motor.
- Low thermal mass insulation.
- Eurotherm 2216L proportional digital programmable temperature.
- Eurotherm 2216L over temperature controller.
- Thyristor fired electric heating: 36 kW
- Fitted with 24 x 1460 Watt mineral insulated sheathed heating elements.
- Total power: 36kW
- Traditional rugged design of robust construction.
- Air-circulation using horizontal axial fan.
- Heating deactivated if doors are opened.
- Generous insulation.
- Temperature range: 100-550°C
- 415Volts, 3phase, 50 Hz
- Exceptional temperature uniformity throughout the working chamber.

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