Airflow Group Indirect Gas Fired Air Circulation Oven

Stock Code: OZ2072
Manufacturer: Airflow Group
Model: Gas Fired Box Oven
Year of Manufacture: 2007
Serial: N/A
New or Used: Used (Second Hand)
Internal Size (WxDxH mm): 2000 x 2000 x 2000
Max Temp: 225°C
Other Info: Very little used
Weight: 1012
External Dimensions (WxDxH): 2800 x 2350 x 2820

Airflow Box & Batch Oven

Airflow ovens have been carefully designed, utilising the very latest computer optimisation and drawing techniques, to represent the current ‘State of the Art’ in curing, heating and drying oven design.

Airflow Ovens are of the hot air recirculation type, with the interior being heated by a fan assisted natural gas fired convection process. The heated air is constantly recycled around the Oven’s interior to maintain superb temperature uniformity.
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Fuel consumption is considerably lower than would be expected with the other types of oven such as Electric, Radiant of Infra Red. This is because in normal use, the oven operates at considerably reduced power to simply maintain its internal temperature.

Airflow Premier oven systems offer simple and very accurate digital temperature control. The ovens are exceptionally fuel efficient and responsive due largely to the utilisation of the latest burner technology as well as the oven's fully integrated, insulated construction.

Applications:

Airflow Premier Ovens are intended for all Industrial Drying, Stoving, Curing and Heating applications from 30˚C to 250˚C Centigrade.

These include:

- Composite Curing
- Paint Stoving
- Epoxy/Polyester Powder Curing
- Lacquer Drying
- Hydrosetting
- Moisture removal
- Plastic Curing
- Rubber softening
- Metal annealing

Airflow Box and Batch Oven Features

- Fitted |Vacuum line for composite material curing
- Unique high efficiency Thermal design
- Superior production results due to very even oven temperature profiles.
- Unique High Volume Low Pressure hot air circulation system
- Unique 'Twin Fan' air circulation to maintain the air flow whatever the load.
- Mono frame meaning relocation is as simple as plug and play
- Rapid heat up and recovery times
- Designed for rapid turnaround of multi-batch products
- Adjustable air return vents for differential air placement

Comtherm Fully Automatic Gas Burner - Model EK-1 Serial Number C7518 Date Aug 2007 Burner capacity 120 kW Fuel- Nat gas Fuel Input- 11 N.C.M.H Supply Pressure Min- 20 MBAR Supply Pressure Max- 100 MBAR Comb Fan Motor 415v, 3ph, 50hz Control Circuit 230v, 50hz

View Airflow Group Indirect Gas Fired Air Circulation Oven on our web site at https://www.rileysurfaceworld.co.uk/machines/29662.htm

PHOTOGRAPHS TAKEN PRIOR TO REFURBISHMENT.