



SMO28-2

**SMO28-2/ SMO28G-2, Large Forced Air Ovens**

The forced, blower-assisted airflow design offers excellent temperature uniformity and fast recovery. A turbo blower and heavy-duty motor combine to direct air over the shelves and samples for even, constant drying, curing and baking. These units are especially ideal for glassware drying. The independent overtemperature safety feature is user adjustable and provides added safety. There are several models to choose from in the MRC forced air product line, with varying sizes and control features. These large capacity units are perfect for high volume sample and drying applications, including production processes.

**Features:**

- 3 inch Adjustable Exhaust Port
- Stainless Steel Shelves
- Independent Overtemperature Safety
- Digital Timer.

**Applications:**

While oven applications are very diverse, it is possible to break down their uses into three main categories: Drying, Baking and Curing. Common drying applications include drying glassware, paper & pulp, textiles, non-flammable crystalline chemicals solid materials and tissue. Ovens are also used for biochemical research, drug metabolism research, moisture content analysis, pre-heating containers, moisture elimination, chemical precipitation and proteins and starch digestion.



Model	SMO28-2/SMO28G-2
Incubator Chamber Capacity	781 liters
Exterior Dimensions (W x H x D)	95.3 x 88.9 x 198.8cm
Interior Dimensions (W x H x D)	78.1 x 63.5 x 157.4cm
Temperature Recovery	10 minutes at 150°C
Temperature Uniformity	± 3.5°C at 150°C
Temperature Range	Ambient +15°C to 260°C
Heat-up Time	24 minutes to 150°C
Recovery to 37°C after 30 sec. Door Opening	Number of Shelves Included: 6, Maximum: 16