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PRODUCT NO.: 6085



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OVEN, THERMO SCIENTIFIC (396 L, Mechanical Convection)

Model OMH400

DESCRIPTION: This large capacity mechanical convection oven is designed for large samples or high sample volumes. It can be used for high capacity drying and heating as required by different heating processes.

FEATURES:

- ✔ Broad temperature range – up to 330 °C
- ✔ Adjustable fan speed for application-related airflow such as drying of powders
- ✔ High speed for expedited drying, quick recovery, and optimal temperature stability and uniformity
- ✔ Programmable controller for temperature ramps and dwells
- ✔ Up to 10 programs can be saved, each with 10 discrete steps
- ✔ Electronically controlled fan speed and damper position
- ✔ Programs can be repeated automatically
- ✔ Access port allows the introduction of sensors for independent data monitoring
- ✔ Simple calibration routine ensures temperature accuracy over time

ADDITIONAL INFORMATION:

- ✔ Plug Type: NEMA 6-20
- ✔ Electrical Requirements: 208 – 240 V @ 60 Hz

WARRANTY: 2 (Two) years

TECHNICAL SPECIFICATIONS:

Exterior Dimension, W × D × H (mm / in)	778 × 770 × 1545 / 30.6 × 30.3 × 60.8
Interior Dimension, W × D × H (mm / in)	544 × 545 × 1335 / 21.4 × 21.5 × 52.6
Interior Volume (L)	396
Weight (Kg / lb)	135 / 298
Shelf Loading Capacity (Kg / lb)	40 / 88
Maximum Overall Loading Capacity (Kg / lb)	75 / 165
Temperature Capacity (°C)	330
Temperature Stability (°C)	± 2.1
Power (W)	3000
Cabinet Material	Coated Steel