

PO/350 Thermoplastic Sheet Preheating Oven



PO/350 (WITH OPTIONAL WINDOW & STAND)

Standard features

- ✓ 50°C to 250°C operating temperature range.
- ✓ 301 PID temperature controller with digital set & display.
- ✓ Ramp to set-point or process control timer.
- ✓ Forced air circulation for optimum temperature uniformity.
- ✓ Top mounted fan.
- ✓ Single drop down door.
- ✓ Single shelf.
- ✓ 430 Grade corrosion resistant ferritic stainless steel chamber.
- ✓ Heating from mineral insulated metal sheathed elements.
- ✓ 50mm top vent.

Options

specify these at time of order

- ✦ Independent over-temperature protection with digital set & display.
- ✦ Digital process timer.
- ✦ Interior lighting.
- ✦ Fixed or castor mounted floor stands.

This model is an application specific design specifically intended for the softening of thermoplastic sheet materials held in frames prior to draping over a vacuum forming mould. This configuration has found particular favour for use with material used in fabricating prosthetic limbs.

| Model | Max temp (°C) | Temp stability (°C) | Temp uniformity (°C) | Heat-up time to max (mins) | Recovery time to max (mins) | Dimensions | | Shelves | Volume (litres) | Max power (W) | Weight (kg) | Max power (W) | Power supply |
|--------|---------------|---------------------|----------------------|----------------------------|-----------------------------|-------------------------|-------------------------|----------------------------|-----------------|---------------|-------------|---------------|--------------------|
| | | | | | | Internal H x W x D (mm) | External H x W x D (mm) | | | | | | |
| PO/350 | 300 | ±1 | ±7 | 58 | - | 730 x 1490 x 920 | 730 x 1490 x 920 | Single shelf 380 x 1200 | | 6000 - | 119 | 2250 1160 | 415V 3 phase |



Uniformity is measured in an empty chamber with vents closed, after a stabilisation period



Thank you for reading this data sheet.

For pricing or for further information, please contact us at our UK Office, using the details below.



UK Office

Keison Products,

P.O. Box 2124, Chelmsford, Essex, CM1 3UP, England.

Tel: +44 (0)1245 600560

Fax: +44 (0)1245 600030

Email: sales@keison.co.uk

Please note - Product designs and specifications are subject to change without notice. The user is responsible for determining the suitability of this product.