

## 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)			Holding power @max (W)		Holding power (W)	
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**

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