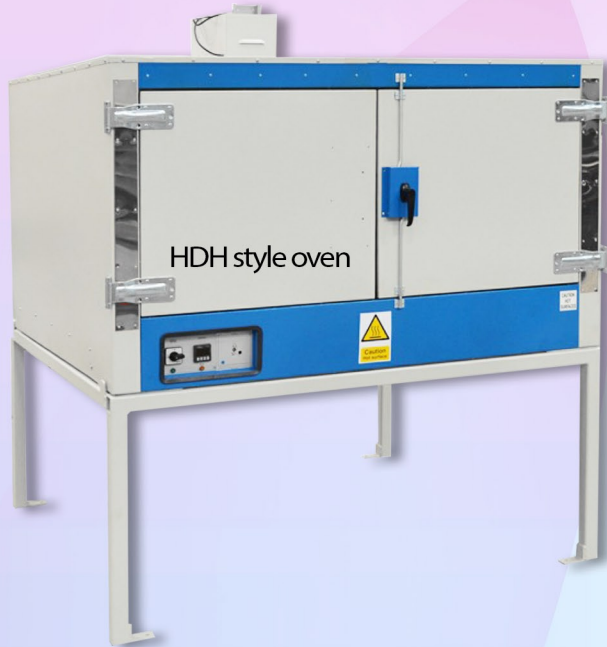


Thermoplastic Warming Ovens



These are designed for use in vacuum forming applications, including orthotics and prosthetics and we use the expertise gained by working with end users.

Heating

Hot water is messy and infra-red does not warm poly-propylene evenly due to partial non-absorption of infra-red waves. QED cabinets use forced re-circulating hot air to give good temperature uniformity over the shelves. This is suitable for all common thermoplastic materials.

Safety

All of these ovens have overheat safety protection.

Style

Controls can be sited at the top, bottom or side of the oven, as preferred by the user.

SPECIFICATIONS

External: Powder coat painted
Internal: Coated steel or stainless steel
Range: 50°C to 250°C, 300°C option
Stability: Better than 1°C
Uniformity: Better than 5°C
Controller: Digital PID with display of set & actual
Insulation: Earthwool or equivalent

Extra Options: Stand with or without wheels, double glazed window, horizontal airflow, custom sizes, programmable controllers, etc.

Examples

Two Door Model
Model HDH-OV-400
Internal: 450h x 1200w x 740d mm

Two Door Model
Model HDH-OV-900
Internal: 400h x 1500w x 1500d mm

Model HDV-OV-350
Internal: 740h x 690w x 650d mm

Other sizes and options are available

