

Thermoplastic Warming Ovens



HDH style oven

These are designed for use in industrial and medical applications such as orthotics and prosthetics and use the expertise gained by working with end users.

Heating

Hot water is messy and infra-red does not warm polypropylene evenly due to partial non-absorption of infra-red waves. JIM 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
Stability: better than $\pm 1^\circ\text{C}$
Uniformity: better than $\pm 5^\circ\text{C}$
Controller: digital PID with display of set & actual
Insulation: 40mm Earthwool or equivalent

Two Door Model

Model HDH-OV- ORTHO-400

Internal: 450h x 1200w x 740d mm
External: 850h x 1400w x 890d mm
Options: stand with or without lockable wheels
double glazed viewing window

Single Door Model

Model HDV-OV-PROS-250

Internal: 750h x 600w x 550d mm
External: 1150h x 700w x 700d mm
Options: stand with or without lockable wheels
double glazed viewing window

Model HDV-OV-PROS-350

Internal: 740h x 690w x 650d mm
External: 1165h x 795w x 657d mm
Options: stand with or without lockable wheels
double glazed viewing window

Other sizes and options are available

HDV style oven



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