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Heavy Duty Ovens 250°C to 300°C

Features:

Temperature range 40°C to 250°C and 40°C to 300°C
Aluminium coated mild steel or stainless steel interior
Direct reading hydraulic controls
Safety thermostat with indicator
Fan Assisted circulation

Optional extras:

Custom made units
Stainless steel chamber
Digital control and readout
Programmable controllers
Dial thermometer
Various timers

Design

The exterior is constructed from sheet steel finished in easy clean stove powder paint. The interior is manufactured from CLAD (aluminium coated mild steel) fitted with fixed shelf runners with removable chrome plated steel wire grid shelves.

Heating & Ventilation

Heated by incoloy sheathed tubular elements positioned in the base duct, Air is drawn in along the fan shaft, mixed with hot air and then forced up the side ducting behind the shelf runners before entering the work chamber. Air is expelled through the vent in the rear of the chamber.

HDV Series (Single door)	200	350	425	500	750	1000	1225
Ext Dim HxWxD mm	1075x635x657	1165x795x758	1341x795x758	1520x795x758	1495x932x1008	1847x932x1008	1747x932x1208
Int Dim HxWxD mm	790x530x552	880x690x650	1056x690x650	1235x690x650	1110x827x900	1462x827x900	1233x827x1100
Volume (litres)	200	350	425	500	750	1000	1225
Shelf Positions	4	5	7	8	7	10	11
Number of shelves	3	4	4	5	5	5	5
Max load height	650mm	740mm	916mm	1095mm	970mm	1322mm	1322mm
Shelf size WxD	450x522mm	610x620mm	610x620mm	610x620mm	747x870mm	747x870mm	747x1070mm
Power rating (Watts)	2.0kw	2.5kw	2.5kw	3.0kw	4.75kw	5.4kw	6.0kw
Net weight	65kg	115kg	135kg	155kg	230kg	230kg	250kg
Fluctuation	+/- 0.75°C Single phase standard voltage hydraulic control				+/- 0.4°C 3-Phase standard voltage Digital control		

HDH Series (Double door)	225	350	425	500	750	1000	1250
Ext Dim HxWxD mm	885x1065x550	885x1065x797	1003x1065x800	1121x1065x800	1495x1065x878	1847x1065x878	1847x1252x908
Int Dim HxWxD mm	600x960x445	600x960x692	718x960x692	836x960x692	1110x960x770	1462x960x770	1462x1147x800
Volume (litres)	225	350	425	5000	750	1000	1250
Shelf Positions	4	4	5	5	7	10	10
Number of shelves	3	3	4	4	5	5	5
Max load height	460mm	460mm	578mm	696mm	970mm	1322mm	1322mm
Shelf size WxD	880x415mm	880x662mm	880x662mm	880x662mm	880x740mm	880x740mm	1067x770mm
Power rating (Watts)	2.0kw	2.5kw	2.5kw	3.0kw	4.75kw	5.4kw	6.0kw
Net weight	75kg	120kg	140kg	160kg	200kg	235kg	270kg
Fluctuation	+/- 0.75°C Single phase standard voltage hydraulic control				+/- 0.4°C 3-Phase standard voltage Digital control		