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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
Fluctuation inside chamber typically $\pm 0.5^{\circ}\text{C}$

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.

Model HDV Series (Single door)	Volume Litres	Shelves No. / Position	External Dimensions	Internal Dimensions	Max Load Height	Power rating
HDV-200	200	3 / 4	1075x635x657mm	790x530x552	650	1000w
HDV-350	350	4 / 5	1165x795x758mm	880x690x650	740	1500w
HDV- 425	425	4 / 7	1341x795x758mm	1056x690x650	916	2000w
HDV-500	500	5 / 8	1520x795x758mm	1235x690x650	970	3000w
HDV-625	625	4 / 6	1217x932x1008mm	932x827x900	792	2000w
HDV-750	750	5 / 7	1495x932x1008mm	1110x827x900	970	3000w
HDV-850	850	5 / 9	1520x932x1008mm	1233x827x900	1095	3000w
HDV-1000	1000	5 / 10	1847x932x1008mm	1462x827x900	1322	3000w

HDH Series (Double door)	Volume Litres	Shelves No. / Position	External Dimensions	Internal Dimensions	Max Load Height	Power rating
HDH-225	225	3 / 4	885x1065x550mm	600x960x445mm	460mm	2000w
HDH-350	350	3 / 4	885x1065x797mm	600x960x692mm	460mm	2500w
HDH-425	425	4 / 5	1003x1065x800mm	718x960x692mm	578mm	2000w
HDH-500	500	4 / 5	1121x1065x800mm	836x960x692mm	696mm	3000w
HDH-625	625	4 / 6	1217x1065x878mm	932x960x770mm	792mm	2000w
HDH-750	750	5 / 7	1495x1065x878mm	1110x960x770mm	970mm	4750w
HDH-850	850	4 / 5	1005x1645x954mm	720x1540x846mm	580mm	3000w
HDH-1000	1000	5 / 10	1847x1065x878mm	1462x960x770mm	1322mm	5400w
HDH-1220	1220	5 / 9	1475x1185x1138mm	1190x1080x1030mm	1050mm	4000w
HDH-1250	1250	5 / 10	1847x1252x908mm	1462x1147x800mm	1322mm	6000w