

Drying Ovens Standard Capacity

General Purpose Ovens - Natural Convection System



Features

- 9 Sizes 20 to 200 liters
- Temperature range Ambient +15°C ~ 300°C
- Accuracy $\pm 1^\circ\text{C}$ at 100°C
- Easy clean powder coated body
- Direct reading thermostat

Options

- Stainless steel chamber
- Fan circulation (30 liter +)
- Microprocessor digital or analog controller (fan circulated models)
- Separate LED temperature display
- Horizontal style from 75 liters
- Other accessories available on request

Ref.	Capacity (Liters)	Internal dims. (HxWxD cms)	External dims (HxWxD cms)		No. of Shelves	No. shelf positions	Weight (Kg) aprox.
			Without fan	With fan			
ACT/V20	20	27X27X28	53X39X42	N/A	2	2	16
ACT/V-30	30	24X36X35	50X48X49	50X48X62	2	2	20
ACT/V-40	40	32X36X35	58X45X49	58X45X62	2	3	23
ACT/V-50	50	33X49X33	59X61X47	59X61X59	2	3	26
ACT/V-75	75	33X49X45	59X61X60	59X61X72	2	3	34
ACT/V-100	100	45X49X45	71X61X60	71X61X72	3	4	44
ACT/V-125	125	55X49X45	81X61X60	81X61X72	3	5	52
ACT/V-150	150	55X49X45	18X61X60	81X61X72	3	5	60
ACT/V-200/F	200	75X49X53	N/A	101X61X80	4	7	76

Design

The exterior is constructed from sheet steel finished in easy clean powder coated paint. The interior chamber is made from stainless steel chamber fitted with fixed shelf runners and removable chrome plated wire grid shelves. The top vent is fitted with a clip to hold a mercury-in-glass thermometer.

Drying Ovens Large Capacity

Multipurpose Ovens Ovens



Features

- Capacities 250 to 1250 Liters
- 8 sizes vertical style
- 9 sizes horizontal style
- Temperature range from ambient +15°C ~ 300°C
- Easy clean powder coated
- Fitted castors (from 650 litters)
- Safety overheat thermostat

Options

- Stainless steel chamber
- Microprocessor digital controller (Standard from 650 liters)
- LED Display of temperature (Thermostat units only)
- 300C units available in vertical style

Accessories

- Extraction systems
- Timers/Recorders
- Trolleys and racking
- Other accessories available on request

Design

The exterior is constructed from sheet steel finished in easy clean powder coated paint. The interior chamber is made from stainless steel chamber .Fitted with fixed shelf runners and removable chrome plated wire grid shelves. The top vent is fitted with a clip to hold a mercury-inglass thermometer.

Heating

Heated by sheathed elements positioned in the base fan duct for units up to 500 liters and in the side fan duct on units over 650 liters.

Controls:

Ovens up to 1000 liters are fitted with a control system comprising of a direct reading thermostat and overheat thermostat both with calibrated scales and tamper proof locks, which are fitted at the base of the unit.

They also include mains switch with indicator and heat and overheat indicators.

Ovens from 650 liters have as standard a microprocessor digital controller with LED display of temperature and are fitted on the side of the unit. An independent LED display for showing temperature or a microprocessor digital control are available as an option on thermostatically controlled units.

Ordering

Where options are required simply add the option code to the original reference. i.e ACT/VL-250 with stainless steel interior and digital controller becomes ACT/VL-250/SS/DIG

Option codes

Stainless Steel/SS Digital control/DIG LED display/LED

Vertical Style Specification

Ref.	Capacity (Liters)	Internal dims. (HxWxD cms)	External dims (HxWxD)	No. of Shelves	No. shelf positions	Weight (Kg) aprox.
ACT/VL-250	250	91X51X52X	127X69X69	5	7	85
ACT/VL-350	350	91X61X62X	127X79X79	5	7	110
ACT/VL-425	425	91X61X77	127X79X94	5	7	140
ACT/VL-500	500	114X61X77	150 x 79 x 94	5	9	155
ACT/VL-650/DIG	650	114X77X77	150X142X95	5	9	170
ACT/VL-750/DIG	750	128X77X77	164X142X95	5	10	190
ACT/VL-850/DIG	850	142X77X77	178X142X95	5	11	210
ACT/VL-1000/DIG	1000	142X77X92	178X142X110	5	11	230



Horizontal Style Specification

Ref.	Capacity (Liters)	Internal dims. (HxWxD cms)	External dims (HxWxD)	No. of Shelves	No. shelf positions	Weight (Kg) aprox.
ACT/HL-350	425	76X92X64	112X109X77	4	5	150
ACT/HL-425	500	91X9264	127X109X77	5	7	165
ACT/HL-500	650	91X92X77	127X157X95	5	7	180
ACT/HL 650/DIG	750	106X92X77	142X157X95	5	8	200
ACT/HL-750/DIG	850	122X92X77	158X157X95	5	9	220
ACT/HL-850/DHG	1000	142X92X77	178X157X95	5	11	240
ACT/HL-1250/DIG	1250	142X122X74	178X187X92	5	11	275