

Economy Forced Air Drying Oven (Ambient +10°C to 200°C)

LABEC Economy Forced Air Drying Ovens are available in a range of sizes with heating up to 200°C. Competitively priced, these entry level ovens are suitable for applications where general warming or heating is required.

These models feature bacteria resistant electrostatic painted mild steel outer, with stainless steel internal chamber. All models have a double-layer glass observation window for easy viewing of the product inside. PID microprocessor temperature control and over-temperature protection make this range the ideal choice for any laboratory.



F-OEF-30/45/65/85/125



Model F-OEF-230/625

Product Features:

- > Horizontal air circulation for high efficiency and high temperature uniformity.
- > 3 Speed adjustable fan (including off).
- > PID controller with LCD display and over-temperature protection function.
- > Independent temperature limiter and automatic over-temperature shut off.

Serving the Scientific, Medical and Research industries since 1945

LABEC

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SPECIFICATIONS

Model	F-OEF-30	F-OEF-45	F-OEF-65	F-OEF-85	F-OEF-125	F-OEF-230	F-OEF-625
Capacity (L)	30	45	65	85	125	230	625
Int. Dim. (cm) WxDxH	31 x 31 x 31	35 x 35 x 35	40 x 36 x 45	45 x 42 x 45	50 x 45 x 55	60 x 50 x 75	66 x 76 x 125
Ext. Dim. (cm) WxDxH	45 x 50 x 69	49 x 54 x 73	54 x 55 x 83	59 x 61 x 83	64 x 64 x 93	74 x 84 x 112	98 x 90 x 168
Temp. Controller	Digital PID Controller						
Temp. Range	Ambient +10°C to +200°C						
Temp. Resolution	0.1°C						
Temp. Motion	+/- 1°C						
Temp. Uniformity	+/- 2.5%						
Heating System	Electric Element						
Interior Material	Mirror Stainless Steel						
Exterior Material	Painted Mild Steel (electrostatic spray)						
Exhaust Hole	Ø35mm On Top					Rear Exhaust	Top Double Exhaust
Fan Functions	3 Speed Adjustable Fan, plus OFF						
Shelves	2 supplied standard, extra shelves optional for purchase						
Possible Shelf Spaces	5	6	8	8	11	17	11
Shelf Clearance	40mm						100mm
Load Per Shelf	15kg						
Safety Features	Earth Leakage Breaker (ELB)						
Power Supply	240V - 10 Amp				240V - 15 Amp Optional 10 Amp		Three Phase 415V - 15A
Power (W)	800	1200	1600	2000	2300	3000	5000
Packed Dims (cm)	w55*d60*h85	w60*d65*h90	w65*d65*h100	w70*d70*h100	w75*d75*h110	w90*d90*h130	w110*d100*h190
Weight (kg)	37	43	49	56	66	120	190

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