Incubator
Fan Forced (Ambient +5°C to 60°C)

LABEC heat only **Fan Forced Incubators** are manufactured in Australia with high quality stainless steel for easy maintenance and excellent durability. Suitable for applications where general warming or incubating is required. Using a jacket type heating system with elements bonded to the walls provides excellent temperature uniformity. The fan forced convection heating circulates the warm air inside the chamber providing improved uniformity and recovery after door opened.

PID Control display system

Controller – A digital microprocessor based PID temperature controller controls the temperature within the range ambient +5°C to 60°C with a temperature accuracy of ±0.2°C

Standard features include:
- **RCD/ELB (earth leakage breaker).**
- **Over Temperature Thermostat.**
- **Stainless Steel exterior.**
- **Magnetic self closing door.**
- **Adjustable/removable shelving.**

Data logging
When optioned the controller can be connected via RS232/RS485 communication ports which can be connected directly to a data logger or computer to collect this information. Software is available for programming and monitoring.

Additional options
To suit your requirements the addition of options such as an inner glass door for easy viewing, programmable controllers, timers and internal lighting are available.

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Model	IEF10	IEF14	IEF18	IEF24	IEF36	IEF50
Capacity (litres)	16	32	66	160	300	500
Int. Dim. (cm) H x W x D	25 x 25 x 25	35 x 30 x 30	46 x 38 x 38	60 x 50 x 50	90 x 60 x 50	120 x 65 x 65
Ext. Dim. (cm) H x W x D	63 x 38 x 47	73 x 42 x 50	80 x 49 x 58	97 x 63 x 72	128 x 74 x 72	157 x 73 x 83
Temp. Controller	Digital PID Controller					
Temp. Min	Ambient+5°C					
Temp. Max	60°C					
Temp. Setting Accuracy	0.1°C					
Temp. Fluctuation	+/- 0.2°C					
Temp. Sensor	Pt 100 ohms					
Heating System	Electric Element					
Interior Material	Stainless Steel					
Exterior Material	Stainless Steel					
Options	Inner glass viewing window, glass viewing window, cable entry port, programmable controller, timer, additional shelves					
Shelves	2					3
Safety Features	Over temperature thermostat, earth leakage breaker (ELB)					
Power Supply	240V/ 50Hz					
Power (W)	150	200	200	300	600	700
Weight (kg)	19	28	39	57	70	89