

# Basic Economy Incubator

Fan Forced (Ambient +5°C to 65°C)

**LABEC** heat only **Basic Economy Incubators** are available in a range of sizes with heating up to 65°C. Competitively priced, these basic incubators are suitable where general heating is required, and are the popular choice for educational institutions.

These models feature bacteria resistant powder coat mild steel outer, with mirror 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 of incubators the ideal choice in any laboratory.



## 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 programmable controllers, printers, additional shelves and USB data storage.

### Standard features include:

- RCD/ ELB (earth leakage breaker).
- Over Temperature Thermostat.
- Stainless Steel Interior.
- Magnetic self closing door.
- Adjustable/removable shelving.



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## SPECIFICATIONS

# Basic Economy Incubator

*Fan Forced (Ambient +5°C to 65°C)*

Model		F-IEF30-VW	F-IEF45-VW	F-IEF65-VW	F-IEF85-VW	F-IEF125-VW	F-IEF230-VW
Heating Mode		Fan-Forced Convection					
Function	Temp. Range	RT+5°C to 120°C					
	Temp. Resolution	0.1°C					
	Temp. Motion	±1°C					
	Temp. Uniformity	±1°C					
Structure	Inner Chamber	Mirror Stainless Steel					
	Outer Shell	Powder Coat Steel					
	Heater	Stainless Steel Heater					
	Exhaust Hole	Ø28mm on top					
Controller	Temp. Control Mode	Two Temperature section intelligent PID					
	Temp. Display Mode	LED Screen - Measured temperature and temperature setting					
	Timer	0-9999min					
	Sensor	PT100					
Specification	Interior Dimensions (WxDxH) mm	310x310x310	350x350x350	400x300x450	450x420x450	500x450x550	600x500x750
	External Dimensions (WxDxH) mm	460x510x695	500x550x735	550x550x840	590x610x830	636x680x915	730x680x1250
	Volume (L)	30	45	65	85	125	230
	Max. Shelf Load	15kg					
	Max. Shelf Spaces	6	7	9	9	13	17
	Shelf Space Height	35mm					
	Power Supply	240V/3.6A	240V/5.5A	240V/7.2A	240V/9.0A	240V/10.5A	240V/13.6A
	Power Rating (Watt)	400	500	700	900	1100	1500
	Weight	40	45	50	60	70	120
Accessories	Shelf	Supplied with 2 shelves					
Optional Accessories		Extra shelves, RS485 interface, programmable controller.					

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