



### Features

- Maximum temperature 250°C.
- The heating elements were installed at the rear side of the working chamber.
- Forced air circulation allows fast temperature increase and even distribution.
- PID Microprocessor control.
- High temp observation glass door
- Low noise operation.
- High quality stainless steel interior chamber
- Hard powder coated exterior surface

### FC-9003 series

- FC-9003 series is designed to heat samples up to 250°C. Its desktop design is suitable for usage on top of laboratory table. It is designed for user comfort and confidence – easy to use with high safety built in features.

- Forced convection provides faster and more uniform heat distribution in the chamber, hence , ensures better temperature control and faster drying. PID temperature control assures accurate temperature regulation while digital controller guarantees repeatable settings.

- Robust yet sensitive membrane key panel with digital display allows ease in temperature settings. Heating elements are shielded by steel layer providing protection from spillage and overheating. Air duct control are ergonomically designed in front panel for convenient adjustment by users.

- The wall structure with air jacket and double layered provides full insulation and allows maximum chamber efficiency and allows exterior of oven to remain cool during operation. Combination of PID control and excellent insulation system ensure temperature control at  $\pm 1$  C through out the operational temperature range.

- The observation glass window allows ease of sample viewing without disturbing the sample. Standard wired stainless steel shelves are adjustable and slide out for easy clean up. Exterior oven body are coated by hard baked powder coating meant to withstand most challenging laboratory environment.

### Technical data

FC-9003 Series	FC-9043A	FC-9073A	FC-9133A	FC-9223A
Main Voltage	220V 50Hz			
Capacity (liter)	43	71	136	225
Consumption power	1200W	1600W	2300W	1700W
Temperature control range	Ambient +10 – 250°C			
Temperature Motion	+/- 1°C			
Times	1 – 9999 min			
Internal dimensions (D X W X H) (mm)	350 X 350 X 350	450 X 350 X 450	550 X 450 X 550	600 X 500 X 750
External dimensions (D X W X H)(mm)	652 X 472 X 587	752 X 472 X 687	852 X 572 X 786	902 X 622 X 986