



MAX  
300°C

### Features

- Maximum temperature 300°C.
- The heating elements were installed at the bottom side of the working chamber.
- Forced vertical air circulation allows fast and even distribution of temperature
- PID Microprocessor control
- High temp observation glass door
- Low noise operation
- High quality stainless steel interior chamber
- Hard powder coated exterior surface

### FCH-9006 series

- FCH-9006 series is designed to withstand temperature of up to 300°C. FCH series has been Constance pride and most successful models in its air circulation oven and incubator series. It is the result from many years of experience and most advanced German technology, driven by desire to provide better, more reliable and safe equipment. 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 control 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

FCH-9006 Series	FCH-9036A	FCH-9066A	FCH-9126A	FCH-9236A	FCH-9626A
Main Voltage	220V 50Hz				380V 50Hz
Capacity (liter)	30	65	125	230	625
Consumption power	800W	1600W	2300W	3000W	5000W
Temperature control range	Ambient +10 – 300°C				
Temperature Motion	+/- 1°C				
Times	0 – 9999 min				
Internal dimensions (D X W X H) (mm)	310 X 310 X 310	400 X 360 X 450	500 X 450 X 550	500 X 600 X 750	760 X 660 X 1250
External dimensions (D X W X H) (mm)	450 X 500 X 690	540 X 550 X 830	640 X 640 X 930	680 X 730 X 1250	925 X 890 X 1830