



FD 200/200



FD 20/300



FD 420/300

FD 200/200, Chamber Ovens up to 200°C

Economical low temperature electric ovens that are intended for the thermal processing of various materials and parts up to a temperature of 200°C. The products can be used in scientific laboratories, educational institutions, medicine, and industry. Optional forced air circulation assures an even temperature distribution throughout the chamber, and high quality thermal processing occurs quickly.

Basic model:

- Chamber made of mild steel or stainless steel
- Forced air circulation
- Hermetically sealed doors
- Microprocessor temperature controller
- Includes standard shelves
- High-quality, ecological thermal insulation material
- Low electric power usage for increased energy efficiency
- Short heating up/cooling down period
- High degree of accuracy
- Exterior painted with powder coating (RAL 7035)
- 1 year guaranty on furnace, 2 years controller.

FD 420/300, Chamber Ovens up to 300°C

A new range of laboratory ovens that are intended for the thermal processing of materials up to a temperature of 300°C. Used for such processes as drying, heating, thermal testing, and aging in an air environment. Forced air circulation allows a homogenous temperature distribution to be achieved during all processes, which ensures optimal results.

Basic model:

- Forced horizontal air circulation
- Valve control of air extraction (operated via front panel)
- Chamber made of stainless steel
- Hermetically closed doors
- Microprocessor-controlled thermoregulator
- End of programme audible signal
- Protection against overheating
- Fan revolution controller
- Includes standard shelves
- High-quality, ecological thermal insulation material
- Low electric power usage
- Short heating up/cooling down period
- High degree of accuracy
- Exterior painted with powder coating (RAL 1015 & RAL 1017)
- Up to a 24 month guaranty period.

Model	Vol. l	T max. °C	Chamber DIM. (mm)			Overall DIM. (mm)			Power (kW)	Voltage (V)	Weight (Kg)	Air Flow	Number of shelves		Chamber Material	
			Width	Length	Height	Width	Length	Height					Sets	Max.	Stainless steel	Mild steel
FD200/200	200	200	710	610	460	1040	780	775	2	230	77	●	2	5	●	○
FD20/300	20	300	240	280	340	460	680	640	1	230	34	●	2	5	●	○
FD60/300	60	300	380	380	420	600	760	720	2	230	50	●	3	7	●	○
FD120/300	120	300	550	400	580	750	780	880	2.2	230	70	●	3	7	●	○
FD220/300	220	300	730	500	620	930	880	915	4	230	102	●	3	7	●	○
FD420/300	420	300	1000	500	860	1200	930	1200	6.2	400	155	●	3	7	●	○