

**FN 300-400-500
KD 200-400**

DRY AIR STERILIZERS / OVENS OVENS



CE 0473

FN series dry air sterilizers/ovens offer excellent sterilization, drying and heating conditions. With their higher capacity, KD series ovens are ideal for drying and heating purposes.

Excellent uniformity and stability of temperature is obtained by high grade of insulation with the combination of microprocessor control system.

Heating process is based on natural air convection for standard FN series which have electro-acid coated aluminum chamber.

The powerful air circulation fan guarantees fast and efficient heating for "P" models of FN series and KD series which have stainless steel interior.

Accurate and reliable PID microprocessor control system includes two digital displays for temperature and timer.

As a necessity for dry air sterilizers, the user is warned if the temperature is out of sterilization conditions by means of the preset alarm limits in case of electricity interruption.

Although the microprocessor control system has many safety features, an independent safety thermostat takes over the control in case of any failure.

The door, pressing firmly and tightly against the chamber gasket, reduces temperature loss and optimizes the power consumption.

All models are fitted with outlet port for vapour exhaustion.



TECHNICAL SPECIFICATIONS

	DRY AIR STERILIZERS/OVENS					OVENS	
	FN 300	FN 400	FN 400P	FN 500	FN 500P	KD 200	KD 400
Temperature Range	70 °C / 250° C					100° C / 250° C	
Temperature Sensor	Fe-Const						
Control System	PID Programmable Microprocessor						
Temperature set and display sensitivity	1°C						
Temperature variation (100°C-150°C)	± 2°C					± 3°C	
Temperature fluctuation	± 1°C					± 2°C	
Timer	1 min-100 hours + Hold Position						
Useful Volume, liters	22	44	42	120	110	193	375
No of shelves (standard/max.)	2/6	2/7	2/7	2/10	2/10	2/7	2/12
Power Consumption	500 W	800 W	850 W	1500 W	1550 W	3100 W	4100 W
Power Supply	230 V, 50 Hz.					230 V,50 Hz.	230 V,50 Hz. 3 phases
Internal Material	Electro-acid coated aluminum	Electro-acid coated aluminum	Stainless steel	Electro-acid coated aluminum	Stainless steel	Stainless steel	
External Material	Epoxy-Polyester Painted Steel						
Internal Dimensions (WxDxH) mm	300x240x300	420x320x360	420x280x360	500x490x500	500x450x500	500x455x850	500x555x1350
External Dimensions (WxDxH) mm	555x380x460	700x470x540	700x525x540	790x620x670	790x675x670	655x755x1140	655x860x1640
Packing Dimensions (WxDxH) mm	650x480x540	810x560x615	810x560x615	900x740x750	900x740x750	730x770x1230	760x910x1700
Net/Packed Weight Kg	22/25	35/39	41/45	54/60	64/70	90/102	130/145

OPTIONS

FN XXX S Air forced ventilation for FN 300/400/500

ACCESSORIES

- R01 014 Al. shelf for FN 300
- K23 008 Shelf carrier for FN 300
- R01 004 S.S. Shelf for FN 400
- K23 001 Shelf carrier for FN 400
- R01 018 S.S. Shelf for FN 400/KD 200
- R01 023 S.S. Shelf for KD 400
- K23 010 Shelf carrier for FN 500/KD 200/KD 400

NOTE: 2 pcs. shelf carrier should be ordered for each shelf.



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