



FN SERIES

Dry Heat Sterilizers /Ovens



- Designed for the dry heat sterilization in medical, dentistry and veterinary applications
- Suitable for drying, warming and heating, heat treatment and long term stability tests in research and industrial laboratories
- Air jacketed heating system for highly precise and constant temperatures
- Very homogeneous temperature distribution by natural air convection
- Triple insulation consisting of glass wool, aluminium layer and air gap for high efficiency
- Stainless steel chamber which has high resistance to most of the chemicals
- The door, pressing firmly and tightly on the chamber gasket to reduce temperature loss
- Adjustable outlet port for vapour exhaustion
- Reliable and accurate N-Prime™ programmable PID microprocessor control system
- User friendly control panel including large bright LED displays for temperature and time
- Easy programming with one button, just turn and push
- Password protected menu to secure the operation
- Programmable alarm limits
- Data recording on memory stick by means of USB port up to 125 days
- Programmable delayed start function
- Highly visible dual displays for temperature and time
- Adjustable independent safety thermostat which takes over control in case of any failure

N-prime

TECHNICAL SPECIFICATIONS

	FN 032	FN 055	FN 120
Temperature Range	Ambient Temp + 5°C / 250°C		
Temperature Sensor	Fe-Const		
Control System	N-Prime™ Programmable Microprocessor		
Temperature Set and Display Sensitivity	1°C		
Temperature Variation @150°C	± 2°C		
Temperature Fluctuation	± 1°C		
Programmable Alarm Limits	± 2°C / 10°C		
Timer	1 minute – 99,9 hours + Hold Position		
Delayed Start Timer	1 minute – 99,9 hours		
Selectable Recording Frequency on Memory Stick	10 or 30 seconds, 1, 5, 30 or 60 minutes		
Useful Volume, litres	32	55	120
Number of Shelves (Standard/ Max.)	2/6	2/7	2/10
Internal Material	Stainless Steel		
External Material	Epoxy - Polyester Powder Coated Steel		
Power Consumption	700 W	1400 W	1600 W
Power Supply	230 V, 50/60 Hz		
Internal Dimensions (WxDxH) mm	330x300x335	410x370x360	500x480x500
External Dimensions (WxDxH) mm	565x495x680	645x565x710	730x670x850
Packing Dimensions (WxDxH) mm	650x590x890	740x640x870	830x760x1050
Net / Packed Weight kg.	36 / 42	47 / 54	62 / 72

FACTORY FITTED OPTIONS

FN XXX N N-Smart™ Control system

OPTIONS FOR N-Smart™ CONTROL SYSTEM

A 08 190 NüveCom™ communication unit

A 08 191 NüveCloser™ Software CD with 3 m. RS 232 cable (should be ordered with A 08 190)

A 08 195 AlerText™ GSM alarm module (should be ordered with A 08 190)

ACCESSORIES

R 01 133 Mesh type shelf for FN 032

R 01 127 Mesh type shelf for FN 055

R 01 131 Mesh type shelf for FN 120

K 23 049 Shelf carrier for FN 032

K 23 048 Shelf carrier for FN 055

K 23 040 Shelf carrier for FN 120

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



NUVE SANAYİ MALZEMELERİ İMALAT VE TİCARET A.Ş.

Saracalar Mah. Saracalar Kümeevleri No: 4/2 Akyurt 06750 ANKARA / TURKEY t. +90 312 399 28 30 f. +90 312 399 21 97
nuve.com.tr sales@nuve.com.tr

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