

E-Range Square Section Autoclaves



Tel 1-800-762-1586

www.sterilizers.com

Technical details

The New Logi control systems are an advance in sterilization control technology, bringing together years of unrivalled experience, to produce a user friendly, fully automatic control system, to meet and exceed the expectations of the most demanding laboratories and centres of sterilization. The controller consists of a wipe clean touch screen measuring 122mm x 94mm and is based on an industrial PLC controller, combined with a number of analogue and digital input/output modules. The controller software has been developed by Astell for the precision control of autoclaves.

The new Logi control system

- | Full Colour Touch Screen
- | Icon Driven
- | Password Protected Security System
- | Multiple Access Levels
- | Simple Cycle Selection
- | Optional RS232 Interface /Port allowing connection to other peripheral devices such as a printer
- | Operator Interface
- | Enables continual monitoring
- | Individual analogue channels are displayed
- | Temperature / Pressure etc
- | Continuous Data Archiving
- | Self-Help Tutorial

Reference	Heating Type	Power Requirement	Chamber Litres	Internal Chamber Dims w x h x d	Overall Dims w x h x d
MNS125E	Heaters in Chamber	415V 3ph N 16kW	125	500 x 500 x 500	780 x 1750 x 1000*
MNS216E	Heaters in Chamber	415V 3ph N 16kW	216	600 x 600 x 600	880 x 1750 x 1100*
MNS360E	Heaters in Chamber	415V 3ph N 16kW	360	600 x 600 x 1000	880 x 1750 x 1500*

*N.B. For Direct Steam units Reference suffix becomes D (i.e. MNS125E becomes MNS125D). *Units with vacuum are 200mm deeper.*

Standards Compliance ISO9001: 2008 Pressure Equipment Directive (EN/97/23/EC) ISO 17025:2005 (UKAS)

ISO13485: 2003 Medical Devices Directive (93/42/EC & 2007/47/EC) IEC 61010

Additional options available

Reference	Description
AAN014	Load Sensed Process Timing
AVC005	Category III Compliance - Vacuum Models
AAP019	Autofill
AAN420	Exhaust Heat Exchange System
AAR130	Integral Data Printer
AAR120	RS232 Interface
AAR122	Ethernet Interface
AAP006	Assisted Air Cooling
IQ/OQ	Document Package
AAW001/AAW002	Water Softener
AAQ300	Discard Container 300x300x300mm
AAQ600	Loading System
AVC002	1 External Trolley & 1 Internal Truck Pre/Post Vacuum System

Power: -3 phase 380-440v (phase-phase) 50 or 60Hz.

For use on 3 phase power supplies of 200-240v (phase-phase) please specify option AAN110 at time of order. NB. A neutral line and protective earth are required for all electrically heated units.

Water: (For units with Autofill & Vacuum, or Exhaust Heat Exchange System) 2-6 Bar, 25C max (Vacuum units).

Drainage: Free venting Non Manifolged drain (54mm dia) capable of withstanding temperatures up to 100°C.

Direct Steam Heated Models

Steam: A supply of Dry saturated steam at 4.0bar is required for direct steam models.

