

SWIFTLOCK TOP LOADING UNITS

STANDARD FEATURES 90, 110 & 130 Litres

- 90 - 130 Litres - Top Loading
- Fully Programmable
- PIN Restricted User Programming
- Timed Free Steaming
- Holdwarm / Delayed Start
- Full Range of Options & Accessories
- Suitable for a wide range of Laboratory applications
- Guaranteed precision and versatility in sterilization
- Ultra Quick Swiftlock Door Mechanism
- Service Independent Gasket
- Data Archiving



IDEAL FOR

Liquids & Most laboratory applications, including Discard, Glassware, Laboratory Instruments etc

Available with various options and accessories, including Assisted Air Cooling, Load Sensed Process Timing, Advanced Water Cooling, Pulsar Free Steaming, Data Recording devices.



Technical Details

100°C – 138°C (0.2 – 2.4 bar)
Simple Touch Screen Operation
Stainless Steel Vessel
Manufactured in accordance with PED97/23EC

Safety

Low Water Detection
Overheat Protection
Door Interlocks
Audible & Visual Alarms- inc. Cycle Fault, Cycle Interruption, Sterilize Failure, Water Low & Door Unlocked

SecureTouch

The Touch Screen Controller is fitted as standard on all Top Loading Units



SEE PAGE 12 FOR FULL DETAILS

Reference	Steam Source	Power Supply Phase Ø Amps/ Phase kW Total	Volume Litres	Chamber Dia x Useable Chamber Depth mm	Loading Height mm	Overall Dims w x h x d
AMA250T	Heaters in Chamber	1/3Ø-30/15A 7/10kW	90L	456 x 448	775	660 x 940 x 840
AMA252T	Direct Steam	1Ø-2A (STEAM)	90L	456 x 448	775	660 x 940 x 840
AMA260T	Heaters in Chamber	1/3Ø-30/15A 7/10kW	110L	456 x 588	912	660 x 1070 x 840
AMA262T	Direct Steam	1Ø-2A (STEAM)	110L	456 x 588	912	660 x 1070 x 840
AMA270T	Heaters in Chamber	1/3Ø-30/15A7/10kW	130L	456 x 680	992	660 x 1150 x 840
AMA272T	Direct Steam	1Ø-2A (STEAM)	130L	456 x 680	992	660 x 1150 x 840

INSTALLATION – Top Loading Units

Electrically Heated Models (Heaters in chamber or steam generator)

Power: 3-Phase 380-440 volts (Phase-Phase), 50 or 60 Hz. 10kW models may be operated at 7kW from a Single Phase 30 Amp 200-240 Volt supply. For use on 3-Phase Power Supplies of 200-240volts (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: A cold water supply of 2 to 6 bar minimum, 4 L/min is required for the Autofill or Water Cooling (including Deluge Cooling) options. Max Temp. 250°C, Max flow rate 20L/Min.

Direct Steam Heated Models

Power: Single-phase supply of 200-240V 50/60 Hz. A Protective Earth plus Neutral is required. For use on 110 volt + 10% 50/60 Hz supplies specify option AAN110 at time of order.

Steam: A supply of DRY SATURATED steam at 4 Bar is required for Direct Steam Heated models.

All Models

Drain: Free-venting, non-manifolded drain (35mm dia) capable of withstanding temperatures up to 100°C.