

# Autoclaves Swiftlock Front & Top Loading 95 to 344 Litres

## STANDARD FEATURES

- 95, 120 & 135 Litres Top Loading – 120, 153, 240, 290 & 344 Litres Front Loading
- Touch Screen Controller with USB port
- 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 for up to 5000 cycles

Heaters are mounted in the chamber for non-vacuum models; vacuum models have an integral steam generator. Direct steam models are available, please ask for details.

The Astell colour touch screen control system offers important benefits to safety and efficiency by allowing a cycle operation to be monitored in greater detail, providing status updates, clear warning messages when required, and allowing storage of data for up to 5000 cycles. It also allows users the flexibility to create and modify their own cycle parameters, ensuring adaptability and longevity whatever the sterilization requirements.

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.

**VACUUM VERSIONS** The addition of a vacuum system enhances pre-sterilization air removal and greatly reduces cycle times. Post vacuum drying (in conjunction with the optional heated jacket or external vessel warming) greatly improves drying performance.

Ideal for Many Laboratory Applications, Porous Materials, Media, Discard, Waste, CAT III Applications etc (NB - Certain applications may require additional options).

Available with various options and accessories, including Air Ballast, CAT III Compliance, Full Heated/Cooling Jackets, Load Sensed Process Timing, Data Recording devices etc. Factory Fitted Options. Please note these must be specified at time of order.



AC/25410



Cooling Cycle

Cat No	Model	Power supply	Vol Lit	Chamber dia x useable depth	Loading height mm	Overall dimensions, wxhxd mm
<b>Top loading models, single and 3 phase</b>						
AC/25410	AMA250	30/15A, 7/10kW	95	456 x 449	775	660 x 940 x 840
AC/25412	AMA260	30/15A, 7/10kW	120	456 x 601	912	660 x 1070 x 840
AC/25414	AMA270	30/15A, 7/10kW	135	456 x 682	992	660 x 1150 x 840
<b>Front loading models (non-vacuum), single and 3 phase</b>						
AC/25620	ASB260	30/15A, 7/10kW	120	454 x 633	750/ 850	685 x 1320 x 1100
AC/25622	ASB270	30/15A, 7/10kW	153	454 x 863	750/ 850	685 x 1320 x 1320
<b>3 Phase only</b>						
AC/25624	ASB280	20A/ 12kW	247	600 x 734	800/ 900	900 x 1405 x 1370
AC/25626	ASB290	20A/ 16kW	290	600 x 886	800/ 900	900 x 1405 x 1370
AC/25628	ASB300	20A/ 16kW	344	600 x 1217	800/ 900	900 x 1405 x 1570
<b>Front loading models with vacuum</b>						
AC/25730	ASB260 + AVC001	25A, 18kW	120	454 x 638	750/ 850	685 x 1320 x 1500*
AC/25732	ASB270 + AVC001	25A, 18kW	153	456 x 862	750/ 850	685 x 1320 x 1500*
AC/25734	ASB280 + AVC001	38A, 28kW	247	600 x 734	800/ 900	900 x 1405 x 1750
AC/25736	ASB290 + AVC001	38A, 28kW	290	600 x 886	800/ 900	900 x 1405 x 1750
AC/25738	ASB300 + AVC001	38A, 28kW	344	600 x 1217	800/ 900	900 x 1405 x 1750

The above models have heaters in the chamber (non-vacuum models) or have an internal steam generator, (vacuum models). Direct steam versions are available - Please ask for details

\*Steam generator is mounted on top of the unit as standard. Rear mounted versions are available – Please ask for details

## Accessories

Cat No.	Code	Description
AC/25040	AAR130	Integral data printer
AC/26042	AAR014	Load sensed process timing
AC/25104	AAP006	Assisted Air Cooling
AC/25112	AAP019	Automatic waterfill (mains supply)
AC/25114	AVC004	Air ballast
AC/25116	AAN036	S/Steel Wire Basket for Top Loading Models (400 dia x 400h)
AC/25118	AAN042	S/Steel Wire Basket Top Loading Models (400 dia x 220h)
AC/25120	AAN056	Morrison Container Top Loading Models (390 dia x 500h)
AC/25122	AAN058	Morrison Container Top Loading Models (390 dia x 355h)
AC/25126	AAN300	Rectangular Morrison Front Loading Models (290 x 330 x 280)



AC/25620