

AUTOCLAVES





EcoClave

Description

Included in the S class, the Ecoclave stands out as versatile easily handled machine. It has 5 standard preinstalled programs which help the daily processing the instruments. The ergonomically designed control panel allows quick identification of the stage of the process of sterilization at any time and can be handled with gloves.

Features

- LCD screen reading on 6 languages.
- Processing completely automated.
- Initial checking and tracking through messages on screen.
- Chamber in stainless steel AISI 304.
- Distance from tray holder to the top of the chamber 170 mm (11 liters) and 220 mm (22 liters).

Easy to use

- Electrical: earthed. Fuses.
- Pressure safety valve.
- Bacteriologic filter for air entry after vacuum for drying.
- Vacuum pump erases the air bubbles before the sterilization, and produces the drying after the sterilization.
- Double tank for water: avoid recycle the water.
- Community directives: 73/23/CEE, 89/336/CEE, 97/23/CEE

Models

code	dimensions (mm)(axlxh)	net weight	chamber depth (mm)	chamber diameter (mm)	load (W)	Vvolume clean water(l)	volume processed water (l)
AU 001	480x440x380	36	346	200	660	4	4
AU 002	530x600x430	56	430	250	900	6	4

	Temperature (°C)	Esteriliz. Time (min)	Drying (min)	Initial vacuum time (min)	Pressure max. (bar)
Program 1	134 °C	3	No	5	2.1
Program 2	134 °C	15	12	5	2.1
Program 3	121 °C	30	12	5	1.1
Program 4	121 °C	13	No	5	1.1
Desinfection	105 °C	30	No	5	0.5





A11/21 Series	TECHNICAL SPECIFICATIONS				
	A-11	A-21	A-21CA	A-21V	A-21CV
Chamber Dimensions (mm)	f180 x430	f250 x400	f250 x400	f250 x400	f250 x400
Volume (L)	11	21	21	21	21
Exterior Dimensions (mm)					
Width	430	500	500	545	545
Height	370	400	400	630	630
Depth	550	550	550	505	505
Number of programs	2	3	5	3	5
Temp. sterilization (°C)	121 and 134	105+135	105+135	105+135	105+135
Time of sterilization (min)	20 and 15	1+ 90	1+ 90	1+ 90	1+ 90
Drying (min)	20 and 15	1+ 90	1+ 90	1+ 90	1+ 90
Number of shelves	3	4	4	-	-
Number of baskets	-	-	-	2	2
Printer connection	-	-	*	-	*
Voltage (±10 %) V	230	230	230	230	230
Wattage W	2000	2000	2000	2000	2000

A-63 Series	TECHNICAL SPECIFICATIONS	
	A-63C	A-63CV
Exterior Dimensions (mm)		
Width	750	1100
Height	650	100
Depth	830	750
Chamber Dimensions (mm)	Ø400 x 500	Ø400 x 500
Volume (L)	63	63
Position	Horizontal	Vertical
Temp. of sterilization (°C)	100 + 138	100 + 138
Time of sterilization (min)	1 + 120	1 + 120
Drying (min)	1 + 120	1 + 120
Cooling (min)	1 + 30	1 + 30
Number of programs	5+1	5+1
Control	Microprocesor	Microprocesor
Drying	V vakuumu	V vakuumu
Voltage (±10%) (V)	3x380	3x380
Wattage (W)		4000
Temperature display	Digital	Digital
Pressure Display	Digital + analog	Digital + analog
Number of baskets	2	2
Cooling medium	Water	Water
RS 232 printer port	Built in	Built in



A-500/700 Series TECHNICAL SPECIFICATIONS	
A-500/700	
Exterior Dimensions (mm)	
Width	1200
Height	1300
Depth	860
Chamber Dimensions (mm)	
	Ø500 x 700
Volume (L)	157 L
Position	Verticalna
Temp. of sterilization (°C)	100 ÷ 138
Time of sterilization (min)	1 + 999
Drying (min)	1 + 120
Number of programs	8+2
Controll	Microprocesor
Steam supply	built in steam generator
Water supply	Distil water or demi.
Vacuum pump	Water circuit
Voltage (±10%) (V)	3x380
Wattage (W)	13500
RS 232 printer port	Built in
Cooling medium	Water



A-35/65 Series TECHNICAL SPECIFICATIONS	
A-35/35/65	
Exterior Dimensions (mm)	
Width	650
Height	1620
Depth	790
Chamber Dimensions (mm)	
	350x350x645
Volume (L)	79 L
Position	Horizontal
Temp. of sterilization (°C)	105 ÷ 138
Time of sterilization (min)	1 ÷ 100
Drying (min)	1 ÷ 250 in vacuum
Number of programs	8+2
Controll	Microprocesor
Steam supply	built in steam generator
Water supply	Distil water or demi.
Vacuum pump	Water circuit
Voltage (±10%) (V)	3x380
Wattage (W)	16000
RS 232 printer port	Built in
Cooling medium	Water



Distillers



Description

The Orto Alresa distiller permits the provision of distilled water from main water with properties suitable for use in other equipment, preparation of solutions, etc. It allows major savings in the amount of water through the proper control of the flow of the refrigeration water.

Features

- Inner in stainless steel, AISI 304 housing on steel treated to epoxy.
- Small footprint.
- High quality distillation :
- Conductance : 2.5 Microsiemens/cm
- Resistance: 0.4 megaohms/ cm (at 20 °C).

Easy to use

- Keypad with main switch and temperature selector.
- Entry water tube can be fitted the entry water connector.
- Draining connector to the refrigeration water could be fitted to several tanks.

Safety features

- Liquid level probe which switches on the stop by low water flow.
- Electrical: earthed.
- Sealed by silicon rubber.
- Safety system with hydraulic temperature control.
- Community directives: 73/23/CEE, 89/336/CEE, 93/68/CEE.
- Standards: EN 61010-1:93, EN 50082-1:92& EN 50081-2:94.

Models

code	dimensions (mm)(wxdxh)	net weighr Kg	voltage (V)	frecuency (Hz)	load (w)	capacity (l)	refrigeration water(l)
DA 001	250x440x220	12	220	50-60	3000	3.5	30
DA 002	260x610x260	14	200	50-60	6000	7	60
DA 004	250x440x220	12	110	50-60	3000	3.5	30

