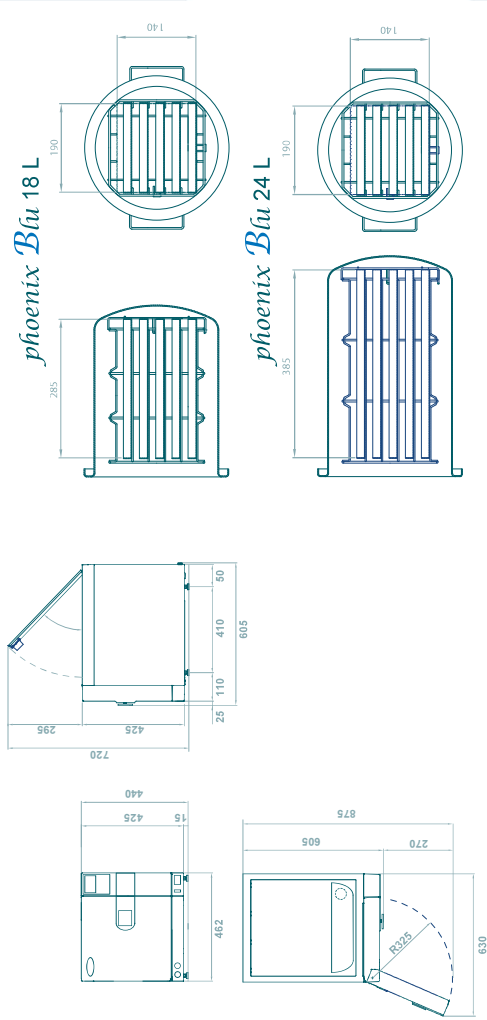


Model Name	phoenix <i>Blu</i> 18 L	phoenix <i>Blu</i> 24 L
Dimension and volume	462 x 445 x 600 mm (w x h x d)	
Weights (machine empty with basket)	Net weight: Kg 54 Gross weight: Kg 56	Net weight: Kg 56 Gross weight: Kg 59
Minimum depth of the support surface	500 mm	
Minimum width of the support surface	460 mm	
Minimum space for water loading	165 mm	
Weight on support area (tank full and chamber with max. load)	Load on each foot: 17,25 kg	
Voltage	230 V - 50/60 Hz	
Fuses	2 x 12FAL 250V.	
Power Consumption	1800 W	
Sterilization temperature	121°C - 134°C	
Working pressure	Cycle 121°C: 1,0 - 1,3 bar (STP) Cycle 134°C: 2,0 - 2,4 bar (STP)	
MAX working empty	-0,9 bar (STP)	
MAX pressure	2,5 bar (STP)	
Sterilization chamber	255 X 360 mm (ø x d) 255 x 460 mm. (ø x d) STAINLESS STEEL - AISI 316	
Size of trays (3 trays included)	285 x 190 mm. 385 x 190 mm.	
Water tank	Distilled water 4,6 litres Used water: 5,0 litres ABS - Anticorrosive	
Water consumption per cycle	0,15 / 0,30 l - 15 cycles 0,16 / 0,40 l - 11 cycles	
Bacteriological filter	Diameter: ø 56 mm - Filtering capacity: 0.3 µm Indoor use, maximum relative humidity 85% Maximum line-voltage deviation ±10% Installation category II, Pollution level 2	
Operating range		
Max noise level	50 dB	
Operating Altitude	<2000m (IF>1000 make a Parameter setting)	



SECURITY DEVICE

- Safety valve certified TÜV - PED IV
- Overpressure control
- Safety thermostat
- Safety door lock
- (3 devices: mechanical, dynamic, electrical)
- Microprocessor
- Real-time self-diagnosis system
- Electronic temperature and pressure control

COMPLIANCE TO
EUROPEAN DIRECTIVES

- EN 13060
- EN ISO 14971
- EN 61010-1
- EN 61010-2-040
- EN 61326
- EN 13445

CERTIFICATION

- The autoclave complies with Directive 93/42-ECC and addendum.
- Class IIb device
- The safety valve and Chamber complies with PED 97/23/ECC
- Certified company UNI EN ISO 134885

Autoclave Equipment:

- User manual
- Declaration of conformity
- 1 USB pendrive(2Gb)
- 1 modular basket trays
- 1 handle for trays
- 1 Power cord
- Technical assistance manual (on request)
- Declaration of conformity for the safety valve
- 3 trays
- 1 water drain tube with quick connector

Maintenance equipment:

- 1 door seal
- 1 bacteriological filter (air)
- 1 steam discharge filter
- 2 power fuses
- 1 distilled water tank filter
- 1 fuse for pc board

TIME AND OPERATION OF THE PROGRAMS

Time of the Cycle	Universal Cycle	Prione Cycle	Unwrapped Cycle	Rubber & Plastic Cycle	Helix Test B&D Test	Leak Test	Cleaning Generator
Sterilization Temperature	134 °C	134 °C	134 °C	121 °C	134 °C	==	==
Sterilization Pressure (bar)	2,10	2,10	2,10	1,10	2,10	==	==
Class (EN13060)	B 3 fractioned	B 3 fractioned	S 1 vacuum	B 3 fractioned	B 3 fractioned	==	==
Time of Void	4 min.	4 min.	2 min.	4 min.	4 min.	4 min.	20 min.
InjectionTime	6 min.	6 min.	6 min.	6 min.	6 min.	==	==
Sterilization Time	4 min.	18 min.	4. min.	20 min.	3.5 min.	10 min.	==
Drying Time	1-5-10 min.	1-5-10 min	1-5-10 min	1-5-10 min	1 min.	==	10 min
Total Time	19 min*	28 min*	17 min*	35 min*	14,5 min.	14 min.	30 min.

MAX LOAD

	phoenix <i>Blu</i> 18 l.	phoenix <i>Blu</i> 24 l.
UNIVERSAL CYCLE / PRIONE CYCLE WRAPPED SOLID INSTRUMENT	max 2,5 Kg.	max 3,5 Kg.
UNIVERSAL CYCLE / PRIONE CYCLE HOLE BODY	max 2,5 Kg.	max 3,5 Kg.
UNIVERSAL CYCLE / PRIONE CYCLE POROUS MATERIAL	max 1,5 Kg.	max 2 Kg.
UNWRAPPED CYCLE UNWRAPPED INSTRUMENT	max 5 Kg.	max 7 Kg.
PLASTIC MATERIAL CYCLE WRAPPED INSTRUMENT	max 2,5 Kg.	max 3,5 Kg.

*Time does not include pre-heating time.

It usually ranges between 10-15 minutes, depending on the load.

Total time is calculated with quick-drying of 5 min on 18 l version.

*I tempi non includono la fase di riscaldamento che varia dai 10-15 minuti, in base al carico.

Il tempo totale è calcolato con l'asciugatura rapida di 5 minuti sulla versione da 18 l.