

# DATA SHEET

## BIO PERFORMANCE | 120 L



Reference	
BP120	
General specifications	
Net volume	114 liters
Dimensions : externals (H x W x D)	750 x 626 x 679.5 mm / 29.6 x 24.7 x 26.8 in.
internals (H x W x D)	500 x 500 x 456 mm / 19.7 x 19.7 x 18.0 in.
Construction : external	Electrogalvanised steel with epoxy paint
internal	Brushed stainless steel inner tank
Net weight	55 kg / 121.3 lb
Standard construction	A fully closed doors, easy closure « hands free » Safety glass inner doors 4 levelling feet 1 power cord (1.5m)
Shelves (W x D : 480 x 430 mm / 18.9 x 16.9 in.)	2 anti-tilt stainless steel wire shelves as standard (max weight / shelf: 20 kg) Maximum numbers of shelves : 10 (max total weight : 70kg)
Working temperature	From +18°C to +32°C
Indoor / outdoor use	For indoor use only
Environment	Not designed for use in explosive atmospheres (non EX-proof)
Warranty	2 years
Heating system	
Heating system	Heating convection ensured by fan (no risk of conduction or radiation)
Ventilation method	Turbine ventilation ensuring temperature homogeneity
Air renewal	Adjustable on the front, rear exhaust
Electric and electronic data	
Controller type	Electronic PID self regulating and self-adaptive Programmable controller
Temperature probe	1 x Pt100 3 wires probe
List of alarms	<ul style="list-style-type: none"> <li>High temperature</li> <li>Overtemperature safety class II according to the European standard EN 61010-2-010 (DIN 3.1 equivalent)</li> </ul>
Types of alarms	Visual
Energy consumption	750 W
Types of power supply	<ul style="list-style-type: none"> <li>Voltage 230V ~ +/-10%, 50 Hz</li> <li>Voltage 110V ~ +/-10%, 50/60Hz</li> <li>Voltage 220V ~ +/-10%, 60Hz</li> </ul>
Performances (ambient temperature : 22°C)	
Temperature range	Amb +5°C to 100°C, 1/10th degree display (set and actual temperature)
Temporal stability	+/-0.1°C
Homogeneity at 37°C	+/-0.5°C

## Options and conformities

Options	<ul style="list-style-type: none"><li>• Chart recorder</li><li>• Key door lock</li><li>• Characterization 9 points according to EN60068-3-11</li><li>• Stainless Steel Perforated shelf</li><li>• Lowenstein trays</li><li>• 4 castors</li><li>• Basement with or without castors</li><li>• Additional cable entry port</li></ul>
Supplied with	<ul style="list-style-type: none"><li>• 2 shelves</li><li>• 1 power cord</li><li>• User manual</li></ul>
Certification / Conformities	<ul style="list-style-type: none"><li>• Equipment meets the specifications and CE compliant to EN60068-3-11</li><li>• 2014/35/UE – Low voltage directive</li><li>• 2014/30/UE – EMC directive, Class A device</li><li>• 97/23/CE – Under pressure devices</li></ul>

## Shipping

Shipping dimensions (H x W x D)	920 x 750 x 670 mm / 36.2 x 29.5 x 26.4 in
Shipping weight	69 kg / 152.1 lb



BP Range

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Headquarter address : Froilabo, 5 avenue Lionel Terray 69330 Meyzieu, France