

DATA SHEET

BIO PERFORMANCE | 414 L



Reference	
BP414	
General specifications	
Net volume	414 liters
Dimensions : externals (H x W x D) internals (H x W x D)	1170 x 1130 x 855 mm / 46.1 x 44.5 x 33.7 in. 760 x 990 x 550 mm / 29.9 x 39.0 x 21.7 in.
Construction : external internal	Electrogalvanised steel with epoxy paint Brushed stainless steel inner tank
Net weight	200 kg / 441 lb
Standard construction	2 fully closed doors, easy closure « hands free » Safety glass inner doors 4 castors 1 power cord (1.5m)
Shelves (W x D : 380 x 320 mm / 15 x 12.6 in.)	2 anti-tilt stainless steel wire shelves as standard (max weight / shelf: 10 kg distributed) Maximum numbers of shelves : 6 (max total weight : 50kg)
Working temperature	From +18°C to +32°C
Indoor / outdoor use	For indoor use only
Environnement	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"> High temperature Overtemperature safety class II according to the European standard EN 61010-2-010 (DIN 3.1 equivalent)
Types of alarms	Visual
Energy consumption	1500 W
Types of power supply	<ul style="list-style-type: none"> Voltage 230V ~ +/-10%, 50 Hz Voltage 110V ~ +/-10%, 50/60Hz Voltage 220V ~ +/-10%, 60Hz
Performances (ambient temperature : 22°C)	
Temperature range	Amb +7°C to 60°C, 1/10th degree display (set and actual temperature)
Temporal stability	+/-0.2°C
Homogeneity at 37°C	+/-0.5°C

Options and conformities	
Options	<ul style="list-style-type: none"> • Additional cable entry port 50mm with sealing plug • Pt100 Ohm sensor + DIN plug for recorder connection • Over-temperature sound alarm • Stainless steel perforated shelf • Stainless steel wire shelf
Supplied with	<ul style="list-style-type: none"> • 2 Shelves (wire) • 1 power cord • User manual
Certification / Conformities	<ul style="list-style-type: none"> • Equipment meets the specifications and CE compliant to EN60068-3-11 • 2014/35/UE – Low voltage directive • 2014/30/UE – EMC directive, Class A device • 97/23/CE – Under pressure devices
Shipping	
Shipping dimensions (H x W x D)	1400 x 1200 x 840 mm / 55.1 x 47.3 x 33.1 in.
Shipping weight	210 kg / 463.0 lb

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