


The BioCompact II 400 is available as a refrigerator or freezer in either white or stainless steel finish. Choose between well-insulated glass or solid doors.

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Biostorage you can depend on

BioCompact II 400

This is a mid-price refrigerator or freezer cabinet for a wide range of biostorage purposes where the prime focus is on dependability. The **BioCompact II 400** provides you with significantly better performance than any other cabinets in this price range for storing ordinary biomaterial under stable conditions.

If you need to store different biomaterials at different times, this design gives you lots of ways to deal with individual storage needs, thanks to the versatile interior layout and a comprehensive selection of fixtures and fittings. The small footprint of this design also makes it the perfect biostorage unit for use in confined spaces.

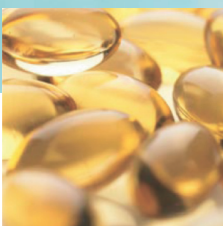
The **BioCompact II 400** utilises environmentally responsible HFC-free foam propellants and is available with CFC-free or HFC-free refrigerants.

Available in either white or stainless steel finish. Inside ABS lining. Shelves and drawers are mounted in U-shaped rails moulded into the plastic walls.



BioCompact II 400.
Drawers and glass door are optional extras.



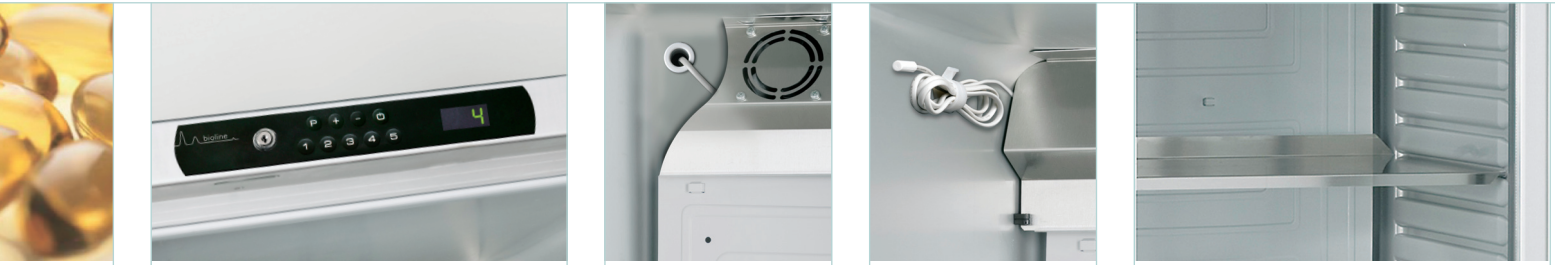


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Top panel with BioLine control unit

The MPC unit is specially developed for users of BioLine storage cabinets. Among its many features are acoustic temperature and door alarms, and a voltage-free connector for monitoring systems and/or remote alarms. The display can be locked. An integrated Gram monitor, for providing documentation for the conditions within the cabinet, is available as an option.



BioCompact II 400



Access port

24.5 mm port for ease of access, e.g. sensors for external temperature surveillance.

E-sensor

Extra sensor for providing a temperature reference within the storage compartment.

Shelves and drawers

A wide range of versatile interior fittings and layouts is available. The operating specifications and the interior layout can both be customised.

Technical specifications	BioCompact II RR400	BioCompact II RF400
Temperature range	2/15 °C	-5/-25 °C
Ambient temperature range	10/35 °C	
Control unit	Gram BioLine MPC 4.6, voltage-free contact, E-sensor, acoustic door and temperature alarms that can be programmed individually, alarm recording, hi/low temperature and calibration function.	
Material interior	ABS lining	
Material exterior	Lacquered steel or stainless	
Dimensions mm (W x D x H)	595 x 620 x 1780	
Gross volume	387 litres/13.7 cubic feet	332 litres/12.0 cubic feet
Net volume	377 litres/13.3 cubic feet	312 litres/11.0 cubic feet
Modules for shelves and drawers	Shelves 21 - Drawers 10	6 wire baskets
Insulation (mm)	60 mm (cyclopentane)	
Refrigerant	R600a or R134a	
Base	Legs*	
Connection	230 V, 50 Hz	
Noise level (DbA)	39.2	39.3
Refrigeration capacity at -10 °C	R600a 205 Watt / R134a 226 Watt	
Refrigeration capacity at -25 °C	R600a 175 Watt / R134a 195 Watt	
Air system	Ventilated Gram distribution system	Static
Defrost system	Smart defrost (fan only)	Manual defrost

* The cabinets can be delivered with castors or legs or prepared for mounting on a plinth at no extra charge.

Castors and legs

Castors, legs or plinth-mounting are available as optional extras for cabinets in the BioLine product range.



ABS inner lining

The inside has a durable one-piece moulded grey ABS inner lining with rounded corners.