BFE

Roll-In Final proofer

Performances

• Fermentation chamber for racks 400/460x800, 600x800, 700x900, 750 x 900 depending on model up to 800 x 1000 mm
• Cells are defined by their internal width (800, 1000, 1200, etc...) they can be installed side by side
• Door handle on the left unless otherwise specified

The advantages

• Custom made product
• Easy to assemble panels by means of excentric hooks
• Electromechanical regulation
• Electromechanical hygrostat
• Maximum proofing temperature : 30°C –38°C

Use

The BFE proofer is used to reach a set temperature (30°C-38°C) very rapidly. It is used for fast proofing of baking and pastry products.

Operating principle

A technical unit (ventilation, heat production and humidity production) placed inside the enclosure warms the air to a set temperature defined by the user (30°C-38°C). An electromechanical hygrostat regulates the humidity rate from 30% to 90%. Ventilators maintain an even temperature and humidity at all times throughout the proofer.

Construction

• 60 mm thick isothermal Panels.
• Made of modular panels assembled by eccentric hooks
• The panels are injected with polyurethane foam, of a density of 40 kg / m3
• Sheet metal coating, inside aluminium of 8/10 thickness pre-lacquered, painted and coated with a protective polyethylene covering
• Plain doors (same material as panels with single or/and double door)
• The wall panels are fitted into a base frame made of PVC of 30 mm height fixed to the floor
• Inside lighting
• Connecting power : 400 V (3 PH + N + Gr) 50 Hz

Options

• Electronic pin type humidity sensor (only with electronic regulation Opticom)
• Insulated floor with stainless steel ramp
• Stainless steel interior and isothermal hot electro-plated zinc exterior panels, pre-lacquered, painted and coated with a protective polyethylene covering
• Stainless steel (5/10 thick) interior and exterior

• • • Important notes :

BFE's are supplied without rack.

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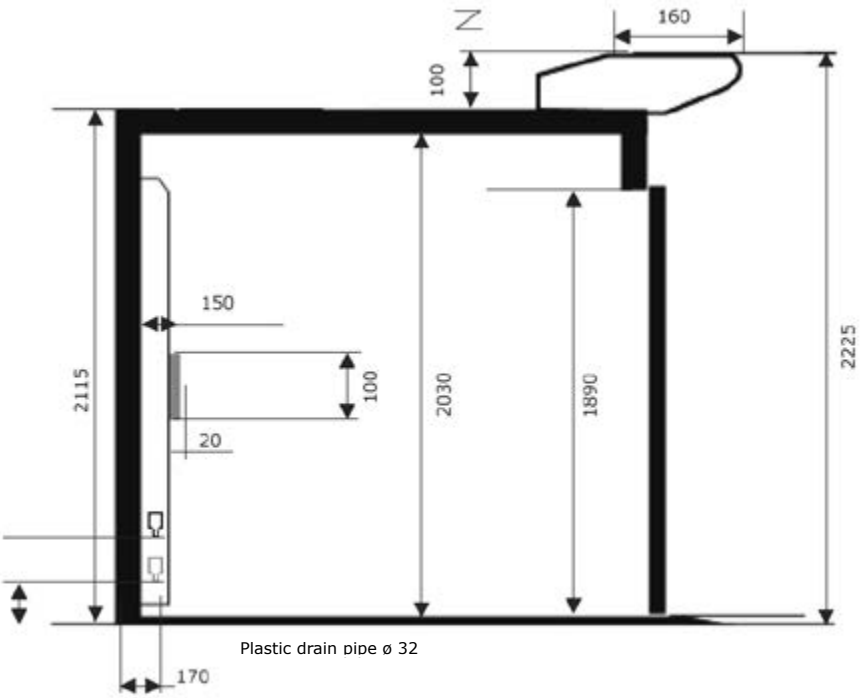

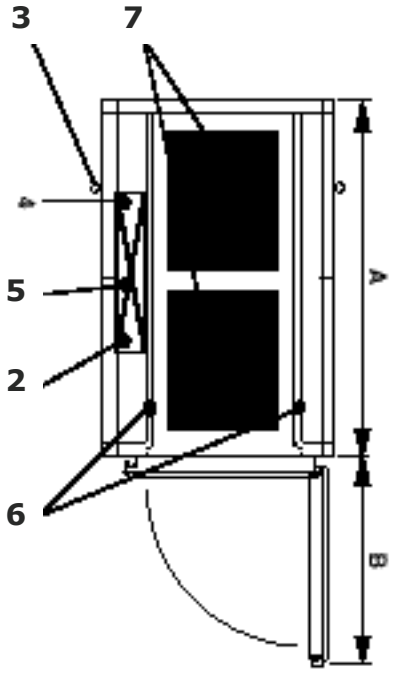

1 Electric Supply 400 V 3 ph + N + Gr 50 HZ
2 Water supply in copper pipe Ø 12 - 2,2 m from the floor, only 1 water supply is necessary for a maximum of cells
3 PVC water drain pipe Ø 32 from 0 to 0,2 m from the floor
5 Technical unit
6 Guides
7 Racks

General features		
Height		
Front	(mm)	2200
compartment	(mm)	2090
Minimum requested ceiling height	(mm)	2250
Useful door clearance	(mm)	1890
The depth and the length of compartment can be increased at will by module of 200 mm		

Features of the technical unit			
Technical unit		***800***	***1000***
Ventilation fans			
Quantity		2	3
Heater	(kW)	2	2.5
Number of spraying nozzles		1	1
Safety thermostat	(°C)	55	55
Dimensions			
Height	(mm)	2200	2200
Overall width	(mm)	840	1040
Depth	(mm)	170	170

Technical module 800 or 1000 made of stainless steel

The functions :
• Ventilation
• Heating
• Humidifying
Are all collected in a technical module

Control panel

• Placed above the door, it contains the necessary controls for the rational use and the functioning of the chamber
• An electrical power supply is necessary per compartment