# BLUE ROLL SLOW PROOFING



# RETARDER PROOFER CHAMBER SLOW PROOFING DOUBLE FLOW











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# RETARDER PROOFER CHAMBERS SLOW PROOFING

**BLUE ROLL** 

BLUE ROLL Slow Proofing chambers are designed for the slow proofing of **400x600** and **600x800** mm racks.

Operating ranges are from +2°C to +8°C.





#### THE RANGE

BLUE ROLL Slow Proofing chambers are designed to combine robustness and performance with the need for precise slow proofing control.

With various options such as double or glass doors, and the possibility of customizing the configuration according to the number and arrangement of doors and racks, they fit perfectly into any laboratory environment

Designed for everyday use, these chambers combine **ergonomics**, **ease of use and maintenance**, and guarantee durability and optimal proofing control with a **perfectly controlled growth rate**.

- ✓ Sturdiness
- Modular layout
- Customized configurations
- ✓ Shock protection
- Easy to clean
- Sleek, modern design

## CONTROLLED SLOW PROOFING

This method makes it possible to **extend dough preparation** beyond its usual duration, by placing the dough pieces or dough trays in a chamber to **control the ambient** temperature at all times, while preserving the softness of the dough thanks to its air flow.

The equipment must ensure, with maximum safety, the cold production necessary to lower the temperature of the dough in order to block its proofing.



Equipped with a Double Flow ventilation system, BLUE ROLL guarantees a natural, **continuous flow** of air from +2°C to +8°C, over all products. Homogeneous, controlled airflow promotes high-quality proofing, with the utmost respect for the dough.



#### NATURAL, CONTINUOUS AIR FLOW

The evaporator has been selected for its **gentle power and efficiency**.

The centrally-located **350 mm** diameter ventilators (1 to 4 per evaporator) circulate a large volume of air at extremely low speed.

There's no need for a humidity control system: humidity levels regulate themselves naturally.



#### **DOUBLE DIFFUSION**

Positioned on the ceiling of the room, the ventilator blows from above, respecting the natural direction of air convection.

Suction is provided by the ventilator(s) (from 1 to 4, depending on the model).



### POWER AND MODULARITY

The evaporator's exchange surface is larger than that of a conventional proofing chamber.

The evaporator is sized to match the size of the chamber for **optimum performance.** 

The externally equalized expansion valve ensures **optimum evaporator filling**, depending on the mass of product in the chamber.



#### **FOOLPROOF PROTECTION**



The door opening system from inside the chamber is **protected against impact by stainless steel guards**. They also **prevent accidental opening of the opposite door** in tunnel chambers when racks are inserted in succession.

Door insulation, especially behind the control unit, is preserved. The connection and fixing of the control unit are completely invisible, with no risk of damage.



**Interior aluminum guardrails on each wall** guide the racks and prevent any impact against the panels, while ensuring good air circulation and distribution.

All internal vertical and horizontal corners are rounded for **easy cleaning and perfect hygiene.** 



**As an option, an insulating, non-slip pedestrian floor** prevents condensation on the ground and provides perfect insulation.

The **bi-material floor pads** (rigid PVC with flexible ends) used to hold the panels to the floor **prevent the infiltration of wash water and run-off**. The absence of gaps between panel, base and floor also facilitates cleaning.

#### **REFRIGERATING UNITS**



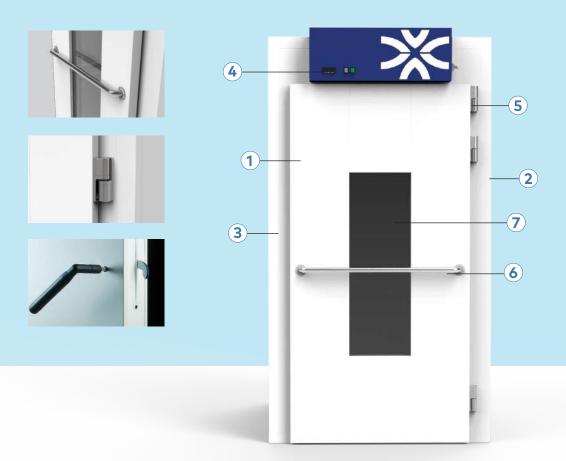




ZX silent unit (Copeland)



CO<sub>2</sub> refrigerating unit



#### CONSTRUCTION

#### 1 - Panel assembly using eccentric and centering hooks

Ensures excellent airtightness and considerably reduces heat loss.

#### 2 - Panel insulation

60 mm-thick, high-pressure polyurethane foam panels with a density of  $42 kg/m^3.$ 

#### 3 - Interior and exterior facing

6/10ths sheet metal, electro-galvanized on both sides, coated with 120-micron high-strength PVC film.

(optional: stainless steel 304 inside / stainless steel 430 outside)

#### 4 - Electronic controller

Temperature control thermostat.

#### 5 – Robust stainless steel hinges

Stainless-steel helical-ramp hinges raise the door when opening.

#### 6 - Stainless steel protection bar

Protection across the entire width of the door.

#### 7 - Glass door

Allows visual inspection of products without opening the door.

#### **MAIS AUSSI...**

- R448/449 refrigerant as standard (CO<sub>2</sub> or glycol water versions on request).
- Batteries protected by epoxy paint treatment.
- Door sensor: alarms when the door is open for more than 8 minutes.
- Optional LED lighting.
- Magnetic black TPE door seal for perfect watertightness.

- **Dual-material floor pads** (rigid PVC and flexible ends).
- Concealed door dictator for total door closure and watertightness.
- Sleek design for easy cleaning.
- Supplied without floor as standard (non-slip pedestrian floor optional).

# ALWAYS EVER-LASTING GOODS



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