

Retarder Proofers Slow proofing Double Flow



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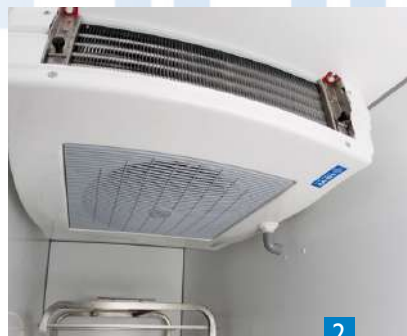
Le froid maîtrisé

CFPL DF Retarder proofers slow proofing double flow



CFPL proofers are designed for bakeries in a slow-proofing bread-making process. The range of CFPL proofers can accommodate 2-18 racks of 400x600 mm (CFPL DF 46 models) or 1-9 racks of 600x800 mm (CFPL DF 68 models).

With its new double flow ventilation system, it ensures a natural and continuous airflow of +2°C to +8°C, over all the products. Even and controlled flow ensures quality proofing while perfectly respecting the dough.



The double flow evaporator

1 Natural and continuous airflow

The new evaporator in the CFPL DF range has been selected for its gentle power and efficiency.

The 350 mm diameter centrally located ventilators (1 to 4 on each evaporator), move a large volume of air at extremely low speed.

No need for a hygrometric system, the humidity rate is naturally regulated.

2 Double diffusion

Positioned on the ceiling of the proofer, the ventilation blows from above, thereby respecting the natural direction of air convection.

The aspiration is done by the ventilator(s) (1 to 4 depending on the model).

3 Power and modularity

The exchange surface of the evaporator is greater than that of a conventional intermediate proofer.

The evaporator is sized to fit into the intermediate proofer in order to obtain optimum performance.

The expansion valve with external pressure equalization ensures optimum filling of the evaporator, depending on the mass of products present in the intermediate proofer.

A hydraulic door closer

The door on the CFPL DF proofer has a new hydraulic closing system.

When the door closes, the jack acts as a shock absorber and call for closing. Once engaged with the striker, it continues to pull the door towards the frame to press against the joint, thus **ensuring a perfect airtightness**.

The reversible strike and positioning of the door closer situated outside the unit, above the door, require no adjustment and improve the effectiveness of the closure.

A security preventing the confinement has been set up inside the proofer. A simple push on the door opens it.

Reflecting elements indicating the opening are positioned inside the intermediate proofer should the light be extinguished.



Quality construction

- The housing consists of panels assembled by eccentric and centring hooks, guaranteeing a flawless finish.
- The insulating panels are made of 60 mm thick polyurethane foam.
- The injection is carried out at high pressure ensuring 42kg/m³ density. High pressure has the power to create extremely fine particles, which increases the foam's insulating power.
- The inner and outer cladding of panels consists of steel sheets dressed with high strength food-safe PVC film
- R404A ecological cooling system.

Outside:

- 4 A robust and ergonomic door handle provides an excellent grip.
- 5 Spiral ramp hinges are used to raise the door on opening, thus adapting to the floor configuration.
- 6 The double pad sealing strip and adjustable door apron offers a perfect airtightness.
- 7 Two external full-height protections guarantee doors against potential shocks.
- 8 Optional: 15 mm anti-skid floor insulation with stainless steel reinforced ramp prevents condensation on the floor and finish off perfect insulation.



CHARACTERISTICS

Models*	CFPL DF 46 2 AG	CFPL DF 68 4 CG	CFPL DF 68 9/3 BP
Supports (mm)	400x600	600x800	600x800
Rack entry size	large	large	small
Stainless steel Inside / Outside	Optional		
Humidity	Standard		
double flow evaporator	Standard		
Nb of units	1		
CV	5/8	2	4
Refrigeration fluid	R 404 A	R 404 A	R 404 A
Refrigeration power	1.32 kW	3.16 kW	6.49 kW
Voltage	~3PH + N + T - 400- 440 V / 50- 60HZ		
Dimension front (mm)	1082	3932	2412
Dimension depth (mm)	1272	1082	2982
Dimension height (mm)	2310 (+15 mm with anti-skid floor in option)		
Electric power (kW)	2,5	4	8

* Examples of characteristics for 3 models (contact us for the details of the 280 existing references)

CFPL retarder proofers are all fitted with:

- A precisely sized double flow evaporator
- A hydraulic door closer
- Automated defrosting using electric heating elements
- AC galvanised steel sheets coated with PVC inside and outside
- Two protective full-heights on the outside of the door and one inside
- Regulation by an temperature sensor

Optional:

- Intérieures protection against rack shocks
- Energy-saving LED lighting: sealed, IP 65 silicone-coated
- 15 mm thick floor insulation with reinforced stainless steel ramp

Possibility of adding a conventional intermediate proofer to a slow-raising intermediate proofer.



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