

Reach-In Retarder-proofer for bakery and Danish pastry use

Performances

- 20 adjustable pairs of tray slides
- Opticom control
- Assembled topside compressor (for an ambient temperature lower than 30°C)
- BFA supplied assembled
- Connecting power: 230 V single PH + Gr, 50 Hz
- Possibility to order on demand remote or silent compressors

The advantages

- Large range of models
- Cabinet supplied assembled, ready to connect
- Possibility to have not assembled compressor, remote compressor, tropicalized assembled or disassembled compressor, silent compressor
- Incorporated topside hermetic refrigeration unit
- Refrigeration unit ready for use with refrigerating fluid R 404A
- Easy to move thanks to its 3 wheels and 2 adjustable feet
- Adjustable humidity (30-90%)
- The cabinets are fitted with "Urails" for use either as a pastry or bakery unit
- Easy cleaning
- On site reversibility of doors

Use

The BFA intermediate proofer is used to slow down and control proofing of dough pieces over a period of time defined by the user.

Operating principle

The dough pieces are stored in the retarder-proofer (between 2°C and 4°C) to retard proofing (72 hours maximum). Once the control panel has been programmed, the proofer manages the temperature increase on the basis of information previously entered by the user. Electronic regulation supervise stage-by-stage warming (and/or constant temperature increase degree by degree). The proofer stabilises the hot cycle temperature and offers at the end of the cycle a «sleeping» function, i.e. repeating the cold cycle if the controller is not activated after 45 minutes following the programmed end of proofing (adjustable values).

Construction

- Panels injected with polyurethane foam 40 kg/m³
- Enclosures: 60 mm isothermal hot electro-plated zinc panels, pre-lacquered, painted and coated with a protective food grade PVC of 120 micron thickness
- Aluminium (frame and blades) and copper (tube) ceiling-fitted evaporator.
- Water connection Ø 12 mm, water drain Ø 32 mm
- 4 vertical mixed "U-rails" designed to receive tray slides:
 - BFA 1C1P available with 73 levels, spacing of 21mm, with a capacity of : 18 trays with a spacing of 84mm or 24 trays with a spacing of 63mm
 - BFA 2C2P available with 2x31 levels, spacing of 21mm, with a capacity of : 2x7 trays with a spacing of 84mm or 2x10 trays with a spacing of 63mm

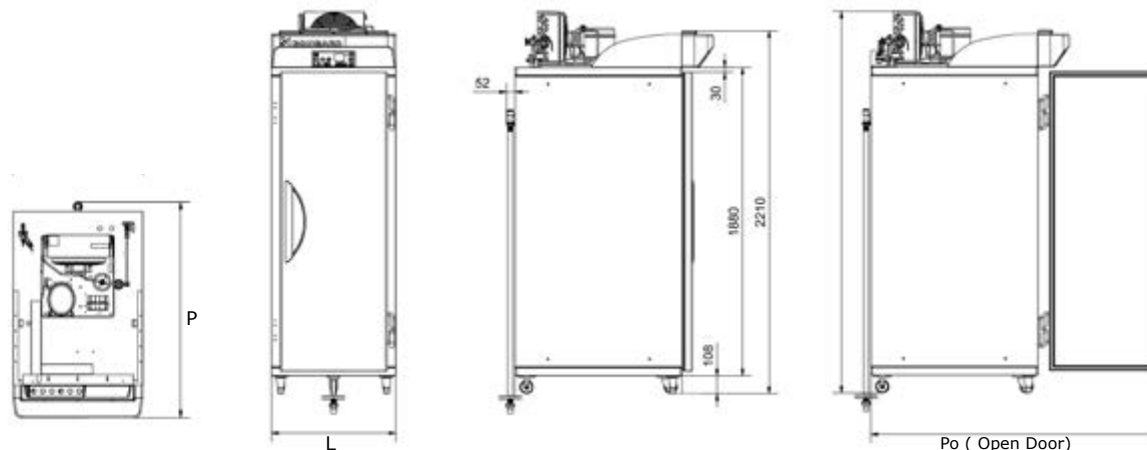
Important notes :

- The BFA retarder proofers are supplied without grid and linen canvas (trays not supplied)
- Attention, the intervention of a qualified refrigeration engineer is necessary for all installations of 2 compartments/2 temperatures BFA models shipped disassembled.

Remarks on refrigeration unit (compressor):

- Standard assembled: standard compressor on the top of the retarder-proofer.
- Not assembled: standard compressor supplied separately from the retarder-proofer. The connection has to be done by a refrigeration engineer.
- Remote compressor: specific high power compressor for a distance from 8 to 12 m to the retarder-proofer. The connection has to be done by a refrigerating engineer.
- Tropicalized disassembled: compressor for a distance up to 4 m, specified for an ambience below 40°C. The connection has to be done by a refrigerating engineer.
- Tropicalized assembled: standard compressor on the top of the retarder-proofer, specified for an ambience up to 40°C.
- (*)Standard assembled: standard compressor on the top of the retarder-proofer. The retarder-proofer is delivered disassembled.

Reach-In Retarder-proofer BFA - 1 compartment - 1 door - 1 temperature



Accessories - Unit	Dimensions W x L x H
Additional tray slide for BFA 400 x 600 model only	30 x 595 x 28
Additional tray slide For any other BFA models	30 x 795 x 28

General features		Dimensions and weight					Energetic features		
Tray size (overall) (mm)	Control	W (mm)	D (mm)	Po (mm)	H (mm)	Weight (kg)	Dough capacity maxi. (kg)	Connecting power (kW)	compressor unit
400 x 600	Opticom*	560	1065	1343	2286	130	29	0.9	Standard assembled
400 x 600	Opticom	560	1065	1343	2286	130	29	0.9	Standard assembled
	EM	560	1065	1343	2286	130	29	0.9	Standard assembled
	Opticom	560	1065	1343	2210	130	29	0.9	Disassembled
	Opticom	560	1065	1343	2210	130	29	0.9	Remote
	Opticom	560	1065	1343	2210	130	29	0.9	Tropicalized disassembled
	Opticom	560	1065	1343	2286	130	29	0.9	Tropicalized assembled
	Opticom**	560	1065	1343	2286	130	29	0.9	Standard assembled
400 x 800	Opticom	620	1265	1603	2286	176	35	0.9	Standard assembled
	EM	620	1265	1603	2286	176	35	0.9	Standard assembled
	Opticom	620	1265	1603	2210	176	35	0.9	Disassembled
	Opticom	620	1265	1603	2210	176	35	0.9	Remote
	Opticom	620	1265	1603	2210	176	35	0.9	Tropicalized disassembled
	Opticom	620	1265	1603	2286	176	35	0.9	Tropicalized assembled
	Opticom**	620	1265	1603	2286	176	35	0.9	Standard assembled
460 x 800	Opticom	620	1265	1603	2286	176	43	0.9	Standard assembled
	EM	620	1265	1603	2286	176	43	0.9	Standard assembled
	Opticom	620	1265	1603	2210	176	43	0.9	Disassembled
	Opticom	620	1265	1603	2210	176	43	0.9	Remote
	Opticom	620	1265	1603	2210	176	43	0.9	Tropicalized disassembled
	Opticom	620	1265	1603	2286	176	43	0.9	Tropicalized assembled
	Opticom**	620	1265	1603	2286	176	43	0.9	Standard assembled
600 x 800	Opticom	760	1265	1743	2328	232	60	1.3	Standard assembled
	EM	760	1265	1743	2328	232	60	1.3	Standard assembled
	Opticom	760	1265	1743	2210	232	60	1.3	Disassembled
	Opticom	760	1265	1743	2210	232	60	1.3	Remote
	Opticom	760	1265	1743	2210	232	60	1.3	Tropicalized disassembled
	Opticom	760	1265	1743	2328	232	60	1.3	Tropicalized assembled
	Opticom**	760	1265	1743	2328	232	60	1.3	Standard assembled

••• Notes :

* BFA without humidity, only for Danish pastries. Supplied without water solenoid valve, without hygrostat, without nozzle

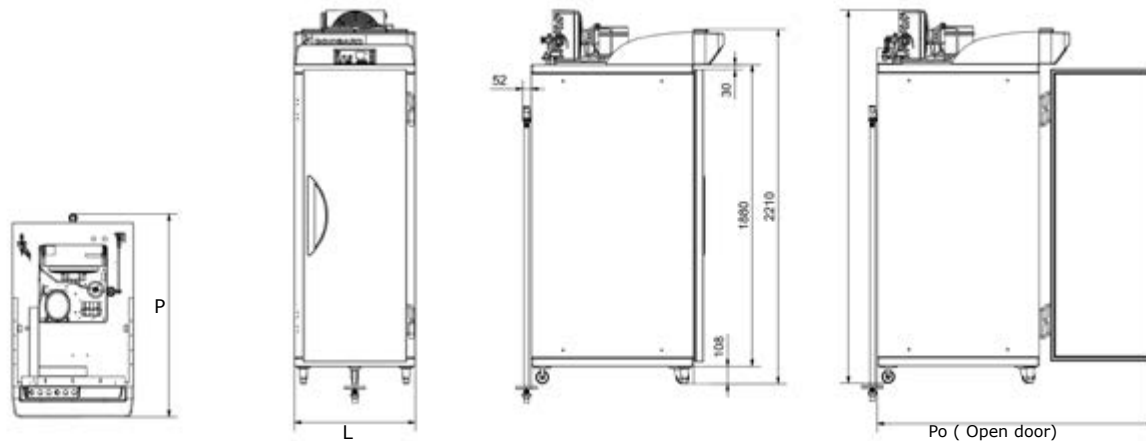
** BFA shipped disassembled

Reach-In Retarder-proofer BFA - 1 compartment - 2 doors - 1 temperature

Accessories - Unit	Dimensions W x L x H
Additional tray slide for BFA 400 x 600 model only	30 x 595 x 28
Additional tray slide For any other BFA models	30 x 795 x 28

General features		Dimensions and weight					Energetic features		
Tray size (overall) (mm)	Control	W (mm)	D (mm)	Po (mm)	H (mm)	Weight (kg)	Dough capacity maxi. (kg)	Connecting power (kW)	compressor unit
600 x 800	Opticom	965	1265	1549	2328	260	63	1.3	Standard assembled
	EM	965	1265	1549	2328	260	63	1.3	Standard assembled
	Opticom	965	1265	1549	2210	260	63	1.3	Disassembled
	Opticom	965	1265	1549	2210	260	63	1.3	Remote
	Opticom	965	1265	1549	2210	260	63	1.3	Tropicalized disassembled
	Opticom	965	1265	1549	2328	260	63	1.3	Tropicalized assembled
	Opticom**	965	1265	1549	2328	260	63	1.3	Standard assembled
765 x 800	Opticom	965	1265	1549	2328	260	69	1.3	Standard assembled
	EM	965	1265	1549	2328	260	69	1.3	Standard assembled
	Opticom	965	1265	1549	2210	260	69	1.3	Disassembled
	Opticom	965	1265	1549	2210	260	69	1.3	Remote
	Opticom	965	1265	1549	2210	260	69	1.3	Tropicalized disassembled
	Opticom	965	1265	1549	2328	260	69	1.3	Tropicalized assembled
	Opticom**	965	1265	1549	2328	260	69	1.3	Standard assembled
815 x 800	Opticom	965	1265	1549	2328	260	77	1.3	Standard assembled
	EM	965	1265	1549	2328	260	77	1.3	Standard assembled
	Opticom	965	1265	1549	2210	260	77	1.3	Disassembled
	Opticom	965	1265	1549	2210	260	77	1.3	Remote
	Opticom	965	1265	1549	2210	260	77	1.3	Tropicalized disassembled
	Opticom	965	1265	1549	2328	260	77	1.3	Tropicalized assembled
	Opticom**	965	1265	1549	2328	260	77	1.3	Standard assembled
915 x 800	Opticom	1275	1265	1704	2328	274	99	1.9	Standard assembled
	EM	1275	1265	1704	2328	274	99	1.9	Standard assembled
	Opticom	1275	1265	1704	2210	274	99	1.9	Disassembled
	Opticom	1275	1265	1704	2210	274	99	1.9	Remote
	Opticom	1275	1265	1704	2210	274	99	1.9	Tropicalized disassembled
	Opticom	1275	1265	1704	2328	274	99	1.9	Tropicalized assembled
	Opticom**	1275	1265	1704	2328	274	99	1.9	Standard assembled
1015 x 800	Opticom	1275	1265	1704	2328	274	99	1.9	Standard assembled
	EM	1275	1265	1704	2328	274	99	1.9	Standard assembled
	Opticom	1275	1265	1704	2210	274	99	1.9	Disassembled
	Opticom	1275	1265	1704	2210	274	99	1.9	Remote
	Opticom	1275	1265	1704	2210	274	99	1.9	Tropicalized disassembled
	Opticom	1275	1265	1704	2328	274	99	1.9	Tropicalized assembled
	Opticom**	1275	1265	1704	2328	274	99	1.9	Standard assembled
1115 x 800	Opticom	1275	1265	1704	2328	274	120	1.9	Standard assembled
	EM	1275	1265	1704	2328	274	120	1.9	Standard assembled
	Opticom	1275	1265	1704	2210	274	120	1.9	Disassembled
	Opticom	1275	1265	1704	2210	274	120	1.9	Remote
	Opticom	1275	1265	1704	2210	274	120	1.9	Tropicalized disassembled
	Opticom	1275	1265	1704	2328	274	120	1.9	Tropicalized assembled
	Opticom**	1275	1265	1704	2328	274	120	1.9	Standard assembled

Reach-In Retarder-proofer **BFA - 2 compartments - 2 doors - 2 temperatures**



Accessories - Unit	Dimensions W x L x H
Additional tray slide for BFA 400 x 600 model only	30 x 595 x 28
Additional tray slide For any other BFA models	30 x 795 x 28

General features		Dimensions and weight					Energetic features		
Tray size (overall) (mm)	Control	W (mm)	D (mm)	Po (mm)	H (mm)	Weight (kg)	Dough capacity maxi. (kg)	Connecting power (kW)	compressor unit
400 x 600	Opticom	560	1065	1343	2286	170	24	1.9	Standard assembled
	EM	560	1065	1343	2286	170	24	1.9	Standard assembled
	Opticom	560	1065	1343	2210	170	24	1.9	Disassembled
	Opticom	560	1065	1343	2210	170	24	1.9	Remote
	Opticom	560	1065	1343	2210	170	24	1.9	Tropicalized disassembled
	Opticom	560	1065	1343	2286	170	24	1.9	Tropicalized assembled
	Opticom**	560	1065	1343	2286	170	24	1.9	Standard assembled
600 x 800	Opticom	760	1265	1743	2328	270	51	1.9	Standard assembled
	EM	760	1265	1743	2328	270	51	1.9	Standard assembled
	Opticom	760	1265	1743	2210	270	51	1.9	Disassembled
	Opticom	760	1265	1743	2210	270	51	1.9	Remote
	Opticom	760	1265	1743	2210	270	51	1.9	Tropicalized disassembled
	Opticom	760	1265	1743	2328	270	51	1.9	Tropicalized assembled
	Opticom**	760	1265	1743	2328	270	51	1.9	Standard assembled

● ● ● Notes :

** BFA shipped disassembled