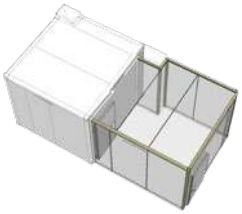
BRP 223

POSITIVE TEMPERATURE CONSERVATION CHAMBERS
BLUE ROOM

The BRP 223 from the Blue Room range are Positive Conservation Chambers, with an inside height of 2,23m, designed for the storage of food products at +2°C. They can receive shelves or storage racks.

- ✓ Modular range.
- ✓ Panels insulated with polyurethane foam 43kg/m3, high pressure, 60mm thickness, food-grade PVC coating.
- ✓ Interior height of 2,23m, width and depth by increments of 20 cm.
- ✓ Ceiling pendant, simple flow.
- ✓ Interior LED lighting.
- ✓ Built-in unit H.T.A. (High Ambient Température +43°C maximum).
- ✓ Delivered dismantled

TECHNICAL DATA



PANELS

STANDARD : Inside and outside in food-grade PVC coated steel.
- Panels insulated with polyurethane foam 43kg/m3, high pressure,.
- Thickness 60 mm.
- Assembly with eccentric hooks.

DOORS

STANDARD : Simple pivoting door.
- Anti-scratch white PVC coating.
- Aluminum profile, without visible screws.
- Hinged ont he right (left on demand).
- Equipped with an access ramp and a handle with a key lock.
- Free passage : 800 - 900 - 1100 mm / height 1900mm.

OPTION : Sliding door
- Free passage : 900 - 1100 mm / height 1900mm.

Door not reversible, determine the door-hinge direction when ordering.

FLOOR

STANDARD : Grey PVC pedestrian floor.
- Insulated and non-slip floor.
- Thickness 15 mm.

POSITIVE BLUE ROOM 223

✓ standard ❍ free option € paying option

Panels	BRP 223
Inside and outside in food-grade PVC coated steel	✓
Doors	
Simple pivoting door	✓
Frame pivoting door	€
Sliding door	€
Hinged on the right	✓
Hinged on the left	❍
Floors	
Insulated, non-slip PVC pedestrian floor - thickness 15 mm	€
Layout	
Electronical control	✓
Interior LED lighting kit	✓
Strip curtains	€
Temperature recorder, required for BRN > 10m³	✓
«Person locked in» Safety Kit, required for BRN > 10m³	✓
Special executions (integration of L-shaped or U-shaped posts)	€
Cold Equipments	
Cubic evaporator with defrosting resisances	✓
Pressure reducer + adaptator + orifice	✓
Dehydrator	✓
Sight glass	✓
Safety thermostat	✓
Refrigerating Unit	
Standard Tropicalized Unit	✓
Remote Standard Tropicalized Unit	€
Standard Quiet Unit	€
Remote Standard Quiet Unit	€
Quiet SCROLL Unit	€
Remote Quiet SCROLL Unit	€

TECHNICAL DATA

	BRP 223							
Volume of the BRP	**> 6,8m³**	**6,8 to 10,6m³**	**10,6 to 13,1m³**	**13,1 to 14,9m³**	**14,9 to 19,3m³**	**19,3 to 24,9m³**	**24,9 to 27,9m³**	**27,9 to 36,4m³**
Refrigerating unit	1/2 CV	7/8 CV	1 CV	1 1/8 CV	1 1/4 CV	1 1/2 CV	2 CV	2 1/2 CV
Power at -10°C	1,00 kW	1,40 kW	1,70 kW	1,90 kW	2,45 kW	3,10 kW	3,40 kW	4,80 kW
Fluid	R404A / R448A / R449A / R452A							
Voltage	Three-phase 400/440V							
Frequency	50 / 60 Hz							
Electrical power	6 kW	6 kW	6 kW	8 kW	8 kW	10 kW	10 kW	10 kW
Intensity	6 A	10 A	10 A	10 A	14 A	18 A	18 A	18 A
Standard evaporator	Ceiling pendant, simple flow							

*interior volume

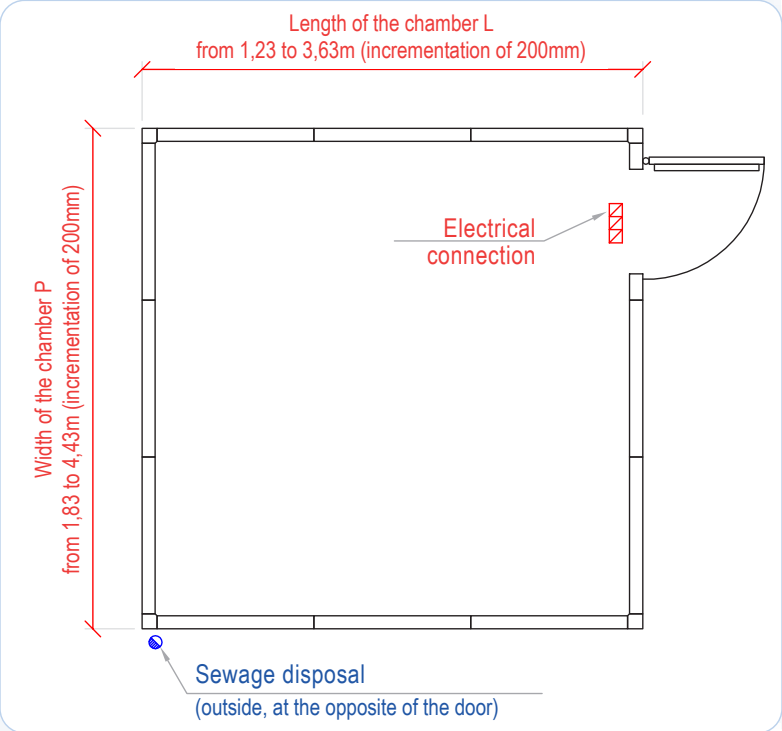
Outside length in meters

Outside depth in meters	1,75	1,95	2,15	2,35	2,55	2,75	2,95	3,15	3,35	3,55	3,75	3,95	4,15	4,35	Inside depth in meters
1,15	B1 3,7 *	C1 4,2	D1 4,7	E1 5,1											1,03
1,35	B2 4,5	C2 5,0	D2 5,6	E2 6,1	F2 6,7	G2 7,2	H2 7,8	i2 8,3							1,23
1,55	B3 5,2	C3 5,8	D3 6,5	E3 7,1	F3 7,7	G3 8,4	H3 9,0	i3 9,7							1,43
1,75	B4 5,9	C4 6,7	D4 7,4	E4 8,1	F4 8,8	G4 9,6	H4 10,3	i4 11,0	J4 11,7	K4 12,5					1,63
1,95		C5 7,5	D5 8,3	E5 9,1	F5 9,9	G5 10,7	H5 11,5	i5 12,4	J5 13,2	K5 14,0	L5 14,8	M5 15,6			1,83
2,15			D6 9,2	E6 10,1	F6 11,0	G6 11,9	H6 12,8	i6 13,7	J6 14,6	K6 15,5	L6 16,4	M6 17,3	N6 18,2	O6 19,1	2,03
2,35				E7 11,1	F7 12,1	G7 13,1	H7 14,1	i7 15,1	J7 16,1	K7 17,1	L7 18,1	M7 19,0	N7 20,0	O7 21,0	2,23
2,55					F8 13,2	G8 14,3	H8 15,3	i8 16,4	J8 17,5	K8 18,6	L8 19,7	M8 20,8	N8 21,8	O8 22,9	2,43
2,75						G9 15,4	H9 16,6	i9 17,8	J9 18,9	K9 20,1	L9 21,3	M9 22,5	N9 23,6	O9 24,8	2,63
2,95							H10 17,9	i10 19,1	J10 20,4	K10 21,6	L10 22,9	M10 24,2	N10 25,4	O10 26,7	2,83
3,15								i11 20,5	J11 21,8	K11 23,2	L11 24,5	M11 25,9	N11 27,2	O11 28,6	3,03
3,35									J12 23,3	K12 24,7	L12 26,1	M12 27,6	N12 29,0	O12 30,5	3,23
3,55										K13 26,2	L13 27,8	M13 29,3	N13 30,8	O13 32,4	3,43
	1,63	1,83	2,03	2,23	2,43	2,63	2,83	3,03	3,23	3,43	3,63	3,83	4,03	4,23	

Inside length in meters

Exterior height BRP without floor, without door: 2,23 meters.

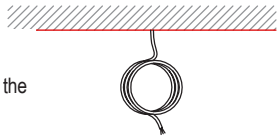
IMPLANTATION



CONNECTION PRINCIPES

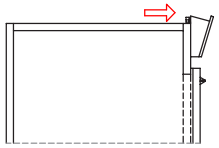
Electrical connection principle

Client:
Electrical cable height 2,80m.
Anticipate additional length for the connection to the machine.



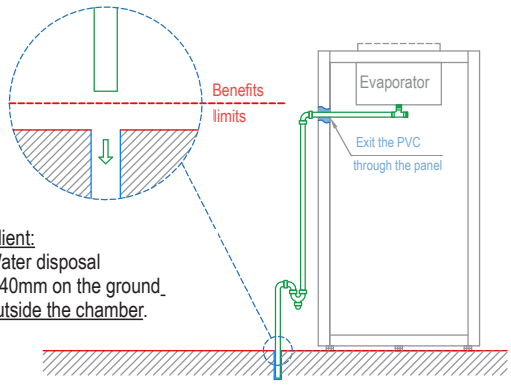
Benefits
limits

CFI:
Connection to the electrical box.



Connection principle for water disposal

CFI:
PVC pipe Ø32mm to connect to theclient's floor evacuation.



Client:
Water disposal
Ø40mm on the ground outside the chamber.