IRINOX
The Freshness Company®

Item No.:
Qty.:
Project:

CP NEXT



Cp Next, the Irinox ecological propane conservator, encloses in compact dimensions all the technical and functional know-how that allows the professional to set and maintain the chosen temperature constant, manage the most suitable humidity level for the stored products, distribute evenly on all positioned trays a gentle ventilation that does not dry out the products. On the contrary, it keeps its nutritional values, aromas, colours and consistency intact.

Capacity

	Double door	Single door
Number of trays (600x800) pitch 35 mm	37	42
Number of trays (600x800) pitch 52.5 mm	26	28
Number of trays (600x400) pitch 35 mm	76	84
Number of trays (600x400) pitch 52.5 mm	52	56

Standard construction details

- Standard door opening on the right with hinges on the right.
- Double bevel door.
- Closure of magnetic and slowed door
- Ergonomic and robust handle made of steel.
- Internal lighting with double led bar
- 4.3" capacitive touch screen display
- Door seal with 5 chambers to guarantee a better temperature seal.
- Internal and external structure completely in AISI 304 stainless steel.
- Built-in air condensation.
- High efficiency cooling system with R290 natural refrigerant gas.
- Fast, effective, innovative adaptive hot gas defrosting allows you to manage and set the time bands of use, to avoid sudden changes in the storage temperature.
- Adaptive smart defrosting with the possibility of setting the time bands of use.
- Top of the conservator with a thickness of 135 mm in high-density polyurethane foam (42 kg/m^3)
- Bottom of the conservator with a thickness of 90 mm in high-density polyurethane foam (42 kg/m^3)
- Closing material of the evaporating compartment with a thickness of 40 mm in high density polyurethane foam
- USB port for HACCP download.
- Innovative, patented air distribution system allows perfect air distribution on each shelf for the entire height of the cell. The double conveyance generates three air flows, one central and two lateral, to guarantee a constantly uniform ventilation.
- Passive humidity management created by the perfect balance between the size of the evaporator, the power of the variable speed fans and the power of the compressor

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Operation

4 types of door available:
- **Single steel door:** allows you to make the most of the load capacity of the conservator.
- **Double steel door:** ideal for optimizing storage in case of intensive use with a high number of daily door openings.
- **Single glass door:** allows you to make the most of the load capacity of the conservator, ideal for use as a display unit.
- **Double glass door:** ideal for optimizing storage in case of intensive use with a high number of daily door openings and when used as a display unit.

2 operating modes available:
- **Multi:** with operating temperatures from -25° to +15°C, with the possibility of setting the conservator on 3 different temperatures: Negative (-25° / -5°), Chocolate (+10° / +15°) or Positive (-5° / +15°), for maximum flexibility of use.
- **Up:** with operating temperatures from -5° to +15°C, with the possibility of setting the conservator on 2 different temperatures: Positive (-5° / +15°) or Chocolate (+10° / +15°).

Humidity management
Passive humidity regulation with the selection of 6 different humidity levels (from 40% to 95% RH). The humidity control is active only if the conservator temperature is above 0°C.

Interface
4.3" display with capacitive colour screen. Equipped with buzzer.

Connectivity
FreshCloud® is Irinox's IOT technology that allows you to control and interact with Cp Next at any time via an APP.
The application features are:
- Remote monitoring of the operation and parameters of the cycle in progress
- Push notification system
- Usage statistics viewing
- HACCP data backup

Optional

- Sanigen® (Irinox patented sanitization system).
- Water condensation
- Pairs of additional tray guides
- 4 wheels, 2 of which with brake.
- Lowered feet
- Door reversibility hinge kit
- Stainless steel spacers for positioning several CP Next units side by side.
- Packing in HT wooden case.
- Special voltages on request

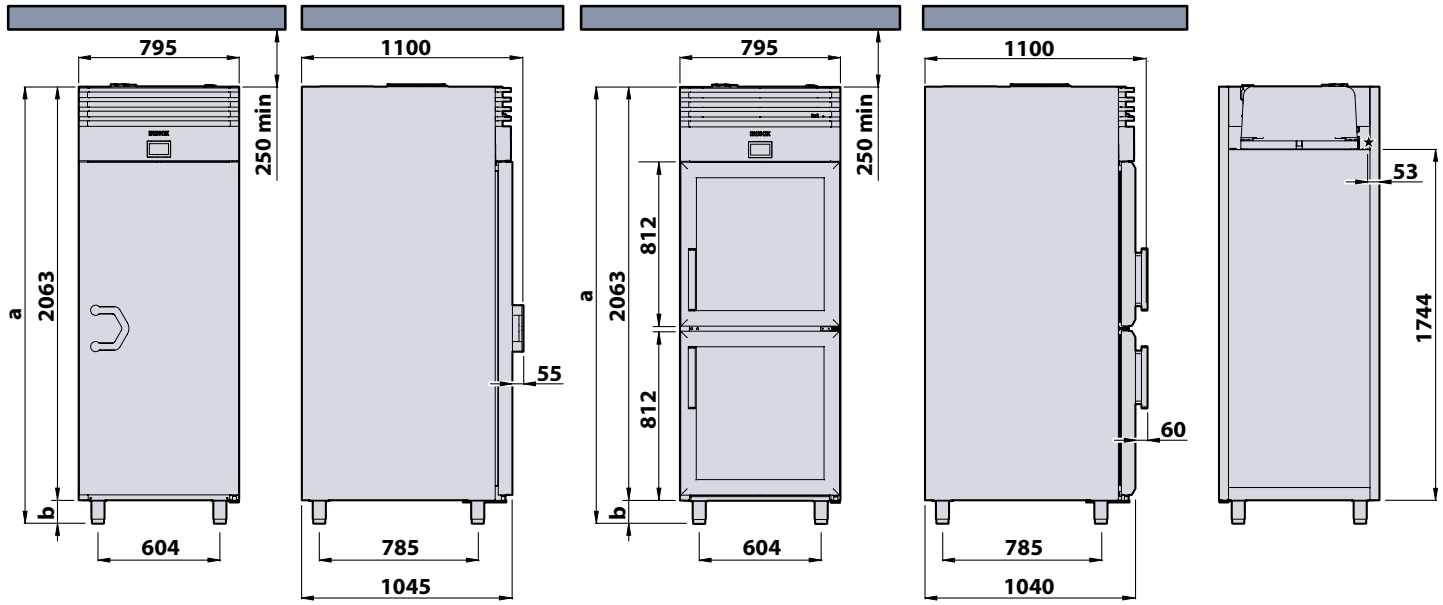
Product warranty

- 2 years from the date of installation, after sending the installation report, on the parts (see warranty condition).

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HEIGHT

		a	b
Standard feet	mm	2178	115 ÷ 165
Lowered feet option	mm	2143	80 ÷ 115
Wheel options	mm	2218	155

Measures in millimetres

★ **Main power cable**

TECHNICAL SPECIFICATIONS

Power supply	-	220-240V-1N 50Hz			
Performance		UP		MULTI	
Configuration		STEEL DOOR	GLASS DOOR	STEEL DOOR	GLASS DOOR
Rated electrical power	W	645	750	1110	1210
Rated current	A	4,0	4.5	6.7	7.2
Main power cable	mm^2	3G1.5	3G1.5	3G1.5	3G1.5
Cooling power (-10/+40°C; Tsuct +20°C; Subcooling OK)	W	694		1729	
Condensing power (-10/+40°C; Tsuct+20°C; Subcooling OK)	W	1027		2514	
Minimum air exchange	m^3/h	700		700	
Coolant type	-	R290			
Nominal coolant quantity	kg	0.15			
Climate class (according to EU regulation 2015/1094)	-	class 5: 40°C - 40% relative humidity			
Energy consumption class		C			
Standard Annual Energy Consumption (SAEC)	kWh/year	1681			
Dimensions (WIDTH x DEPTH)	mm	795 x 1100			
Cell internal dimensions (WIDTH x DEPTH x HEIGHT)	mm	635 x 835 x 1500			
Cabinet weight	kg				245
Noise (5 m)	dB(A)	-	-		-

INSTALLATION
The conservator must be installed following and complying with what is stated in the appropriate installation manual
The contents of the manual must be carefully followed to ensure correct operation and to protect the user's rights under the warranty.

Continuous product development may require changes to specifications without notice.

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