

CP NEXT MINI



Cp Next Mini, the Irinox propane holding cabinet, encloses in even more 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

	Single door
Number of trays (600x400) pitch 35 mm	42
Number of trays (600x400) pitch 52.5 mm	28
Number of trays (GN 1/1, h=20 mm) pitch 35 mm	42
Number of trays (GN 1/1, h=20/40 mm) pitch 52.5 mm	28
Internal cell volume according to EN 16825 (liters)	323

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.
- Holding Cabinet top panel with 110 mm thickness in polyurethane foam.
- Holding Cabinet bottom panel with 90 mm thickness in polyurethane foam.
- Holding Cabinet side panels with 95 mm thickness in polyurethane foam.
- Holding Cabinet back panel with 87 mm thickness in polyurethane foam.
- Holding Cabinet door with 89 mm thickness in 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.

Item No.:

Qty.:

Project:

Operation

2 types of door available:

Single steel door.

Single glass door: ideal for use as a display unit.

2 operating modes available:

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

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 Mini 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

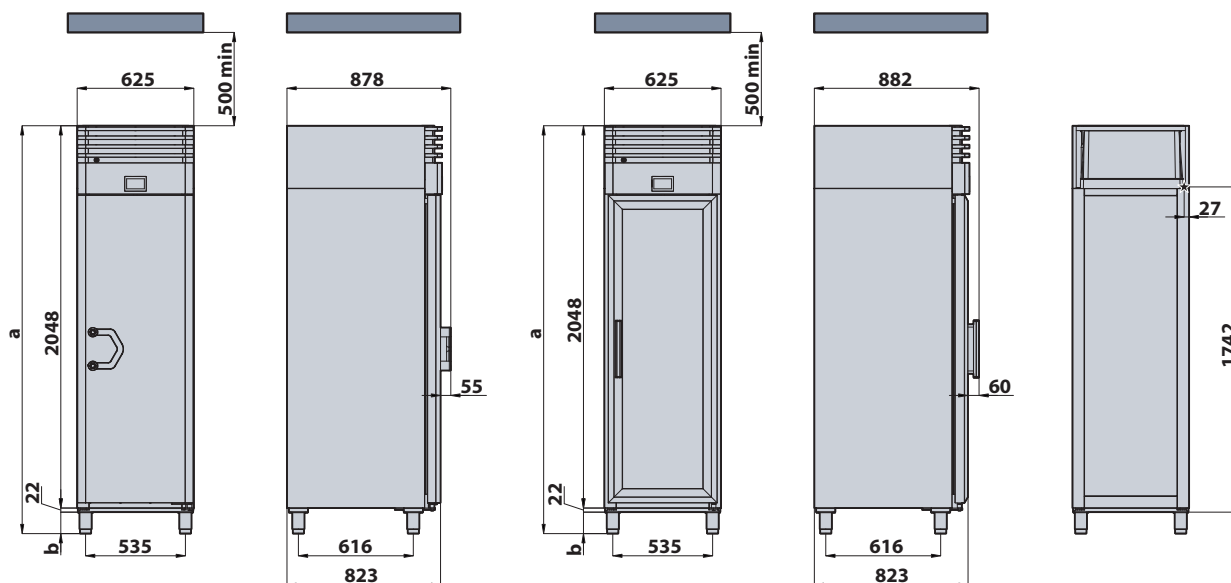
Optional

- Sanigen® (Irinox patented sanitization system).
- Water condensation.
- Pairs of additional guides.
- Lowered feet H. 80 - 115 mm.
- GN1/1 tray holder kit in replacement or in addition.
- Door opening regulator at 115°.
- Door reversibility hinge kit
- Stainless steel spacers for positioning several CP Next units side by side.
- Packing in HT wooden crate.
- Special voltages on request.
- Door left opening (hinges on the left).
- Unit sent without gas charge.

Product warranty

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

CP NEXT MINI



HEIGHT

		a	b
Standard feet	mm	2186 - 2236	115 + 165
Lowered feet option	mm	2151 - 2186	80 + 115

Measures in millimetres

★ Main power cable

TECHNICAL SPECIFICATIONS

Electric supply:	230V -1N+PE 50Hz				
	AIR COOLED		WATER COOLED		
Condensation type	BLIND DOOR		GLASS DOOR		
Configuration	BLIND DOOR		GLASS DOOR		
Power rating	W	810	900	770	850
Full load amps (FLA)	A	4,77	5,15	4,64	4,89
Main power cable	mm ²	3G1.5		3G1.5	
Refrigeration yield (-5°C / +45°C)	W	1188		1188	
MAX Condenser rating (-5°C / +45°C)	W	1691		1691	
MIN air flow for ventilation	m ³ /h	580		-	
IN/OUT water connections	NPTf	-		1/2"	
MAX water consumption (IN temp +30°C/ OUT temp +35°C)	l/h	-		292	
MIN/MAX inlet water temperature (water loop)	°C	-		+10 / +22 °C	
MIN/MAX inlet water temperature (water tower)	°C	-		+23 / +35 °C	
Refrigerant type	-	R290 - 0.11 kg			
Climate class	-	class 5 = 40°C - 40% relative humidity			
Cabinet dimension (WIDTH x DEPTH)	mm	625 x 878			
Internal cell dimension (WIDTH x DEPTH x HEIGHT)	mm	430 x 610 x 1500			
Cabinet weight	kg	160	175	160	175

ENERGY CONSUMPTION

Electric supply:	230V -1N+PE 50Hz	
Configuration	BLIND DOOR	
Energy class (according to UE regulation 2015/1094)	C	
Annual energy consumption (AEC)	kWh/year	1355

INSTALLATION

The holding cabinet 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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