



Rapid cooler for eutectic plates

- Brand: MELFORM
- Country of origin: ITALY
- Rapid cooler customs code: 84181080
- Rack customs code: 39231090
- Excellent capacity. It can affect up to:
 - 77 GN1/1** plates.
 - 48** plates for Cargo 370/500/780;
 - 35** plates for Cargo 900/1000;
 - 32** plates for Cargo 1300/1300TW;
- Completely and properly frozen, the plates can fully develop their cooling power, prolonging transport times at controlled temperature.
- Low consumption: allows you to completely freeze the plates minimizing energy loss.
- Powered at 230Vac 50Hz
- Fully recyclable at the end of its operational life.


MANUFACTURING MATERIALS

Polyethylene	inner and outer walls of container and door; suitable for food contact	Polyurethane	insulating material between the walls of the container and the door, free of CFC and HCFC
Silicone rubber	gasket	Rubber and polyamide	wheels (rubber tread and polyamide core)
Galvanized steel	hinge rods, hinge rod connection plates, wheel support Carter refrigeration unit	Stainless steel	handling handles, closing handle, internal door rod; plate rack (not included)
Polypropylene	Hinges		

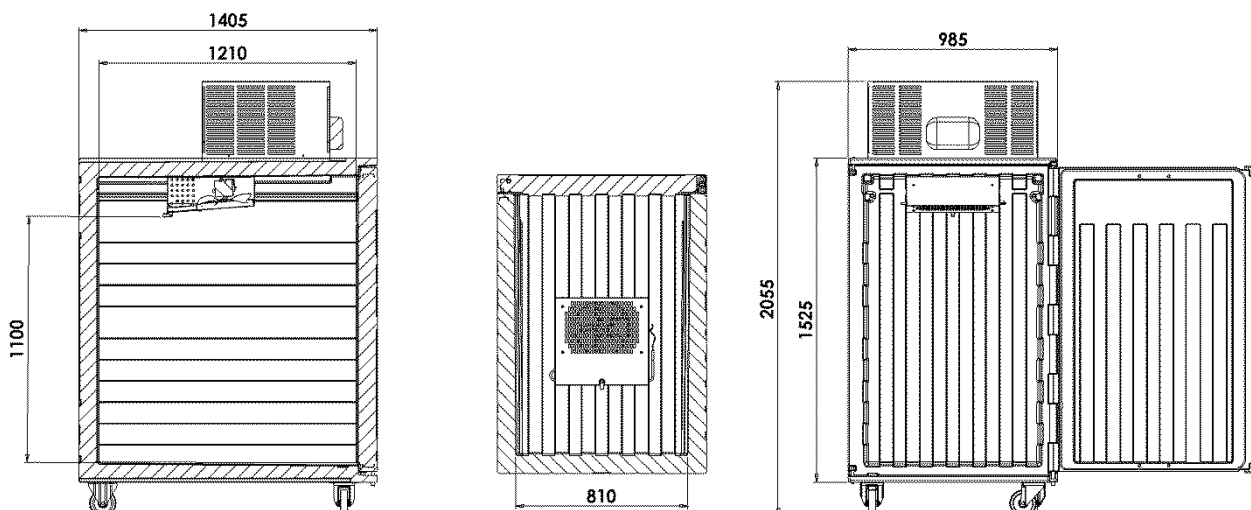
FEATURES REFRIGERATION UNIT

	FRESH FREEZING TEMPERATURE -10°C	FROZEN FREEZING TEMPERATURE -35°C	FROZEN PLUS FREEZING TEMPERATURE -35°C
GN 1/1 N° 77 plates Vertical positioning	FREEZING TIME 26h	FREEZING TIME 26h	FREEZING TIME 52h
			
N° 48 plates Cargo 370/500/780 Vertical positioning	FREEZING TIME 26h	FREEZING TIME 26h	FREEZING TIME 52h
			
N° 35 plates Cargo 900/1000 Vertical positioning	FREEZING TIME 26h	FREEZING TIME 26h	FREEZING TIME 52h
			
N° 32 plates Cargo 1300/1300TW Horizontal positioning	FREEZING TIME 18h	FREEZING TIME 18h	FREEZING TIME 36h
			
	The ventilated air conditioning system with thermostatic valve allows a quick and uniform freezing of plates.		Power supply 230Vac 50-Hz with IEC309 blue socket (2 poles + ground 230V 16A).
The racks ensure that the plates are hit by cold air evenly on all side to speed up the freezing time of the plates.			

TECHNICAL FEATURES

	<p>Nominal absorption:</p> <ul style="list-style-type: none"> • 7A at 230Vac. 	<p>K</p>	<p>Overall heat transfer coefficient:</p> <ul style="list-style-type: none"> • K=0,37 W/m²K.
<p>W</p>	<p>Nominal power:</p> <ul style="list-style-type: none"> • 1600W. 	<p>GAS</p>	<p>Refrigerant gas:</p> <ul style="list-style-type: none"> • R452A
	<p>Guaranteed refrigeration unit performance For use at room temperature:</p> <ul style="list-style-type: none"> • from +3°C to +30°C. 		<p>Container (isothermal body) guaranteed for use:</p> <ul style="list-style-type: none"> • from -35° C to +100°C.
	<p>Temperature regulation and control with programmable digital thermostat.</p>	<p>+/- 1 °C</p>	<p>Degree of accuracy in temperature control: +/- 1 °C.</p>
	<p>4 rubberized wheels with a diameter of 125 mm (2 fixed and 2 swivel, one of which is equipped with a brake). Wheel support plate integrated in the container.</p>		<p>Stainless steel closing handle with release button.</p>
	<p>Internal grooves to promote good air circulation.</p>		<p>Door can be opened up to 270° with tongue door.</p>
	<p>Double-pin hinge system. Better door stability over time.</p>		<p>Monobloc structure, without edges, joints and welds.</p>

TECHNICAL DATA (mm)



Model	Code	Ext. dim. (mm)	Internal dim. (mm)	EAN code	Weight (kg)
Rapid cooler without rack	13019013	985X1405Xh20 55	810x1210xh1100	8022949145002	210
Rapid cooler for plates GN 1/1	13019015	985X1405Xh20 55	810x1210xh1100	8022949146436	390
Rapid cooler For Cargo 370/500/780	13019016	985X1405Xh20 55	810x1210xh1100	8022949146443	340
Rapid cooler for Cargo 900/1000	13019017	985X1405Xh20 55	810x1210xh1100	8022949146405	319
Rapid Cooler for Cargo 1300/1300TW	13019018	985X1405Xh20 55	810x1210xh1100	8022949146429	310
Plate rack GN 1/1	AAA064	800x1060xh1082		8022949145590	180
Rack for Cargo 370/500/780	AAA066	800x1080xh1082		8022949145903	130
Rack for Cargo 900/1000	AAA063	800x1150xh1098		8022949145606	109
Rack for Cargo 1300 /1300TW	AAA065	800x840xh990		8022949145576	100