

Refrigerated container KOALA 1300

16/01/2023 - Rev.0



80x120

ATP



Refrigerated container for the transport of temperature-controlled products

- Brand: MELFORM
- Country of origin: ITALY
- Customs code: 84181080
- ATP Certificate
- Compatible with food contact
- Color: melange grey/blue
- Available in version on wheels, pallets, feet
- Dual power supply: 12Vdc and 230Vac
- Technology: rotomoulding
- Warranty: 24 months
- Fully recyclable at the end of its operational life.

MANUFACTURING MATERIALS

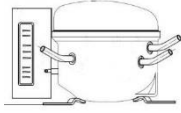



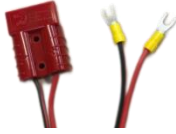
Polyethylene	internal and external walls of the container and door; suitable for food contact	Polyurethane	insulating material between the walls of the container and the door, free of CFC and HCFC
Silicone rubber	gasket	Rubber and polyamide	wheels (rubber tread and polyamide core)
Galvanized steel	crankcase, hinge rods, hinge rod connection plates, support wheels	Stainless steel	handling handles, closing handle, rod inside the door
Polypropylene	Hinges		

Model	Product code	EAN code	Ext. dim. (mm)	Int. dim. (mm)	Capacity (liters)	Weight (kg)
VENTILATED COOLING UNIT ON TOP	K1300AFTVDYM1	8022949177607	985X1405Xh1925	810x1210xh1140	1115	180
	K1300AFTVCYM1	8022949177379				
	K1300AFTVDZM1	8022949178086				
	K1300AFTVCZM1	8022949177140				




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FEATURES COOLING UNIT

	The ventilation system ensures greater speed and uniformity of diffusion of cold and heat inside the container		Hermetic compressor with electronic control unit for regulation and control equipped with surge protection
	Guaranteed refrigeration unit performance for ambient T-use: +10°C to +30°C Container (isothermal case) guaranteed for use: -30°C to +100°C		Cables 230Vac 50-60Hz power supply (standard equipment)
	Cables for 12Vdc power supply with Anderson terminals (standard equipment)		Cables for 12Vdc power supply with Anderson terminal on the KOALA side and fork terminal for connection to the vehicle battery (standard equipment)
Degree of accuracy: +/-0.5 °C Refrigerant gas: R452a Global heat transfer coefficient: K=0.36 W/m²K			

PRODUCT FEATURES

	Equipped with 4 rubber wheels diam. 125 mm (2 fixed and 2 swivel, one of which is equipped with a brake). Wheel support plate integrated in the container		Available in version with: - pallet, with galvanized steel frame - with 6 feet galvanized steel h 120mm
	Stainless steel closing handle with release button; prepared for the use of tamper-evident system		Door sealing gasket easily removable
	Card holder (on request) for identification of content or destination. Suitable for A5 format documents		Double-pin hinge system for a better door stability over time
	Openable door up to 270° with tab-door stop		Stainless steel rod with 2 hooks, integrated inside the door
	Monobloc structure, without edges, joints and welds		Internal grooves to promote good air circulation
	USB datalogger available (on request) to record temperature data during transport		RFID systems for traceability

Model	Product code	Absorption nominal	Fuses
Koala 1300 AF 0°C to +10°C	K1300AFTVDYM1	1A at 230Vac 25A at 12Vdc (300 W)	4A for 230Vac 30A for 12Vdc
Koala 1300 AF -18°C to +10°C	K1300AFTVCYM1	1A at 230Vac 25A at 12Vdc (300 W)	4A for 230Vac 30A for 12Vdc
Koala 1300 AFH 0°C to +40°C	K1300AFTVDZM1	1A at 230Vac 25A at 12Vdc (300 W)	4A for 230Vac 30A for 12Vdc
Koala 1300 AFH -18°C to +40°C	K1300AFTVCZM1	1A at 230Vac 25A at 12Vdc (300 W)	4A for 230Vac 30A for 12Vdc

ACCESSORIES	Code
Card holders	AMC101