

# Refrigerated container KOALA 1300TW

16/01/2023 - Rev.0



110x110



## Refrigerated container for the transport of temperature-controlled products

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

### MANUFACTURING MATERIALS

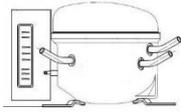
<b>Polyethylene</b>	internal and external walls of the container and door; suitable for food contact	<b>Polyurethane</b>	insulating material between the walls of the container and the door, free of CFC and HCFC
<b>Silicone rubber</b>	gasket	<b>Rubber and polyamide</b>	wheels (rubber tread and polyamide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

Model	Product code	EAN code	Ext. dim. (mm)	Int. dim. (mm)	Capacity (liters)	Weight (kg)
<b>Ventilated cooling unit on top</b>	K130TAFTVDYM1 K130TAFTVDZM1	8022949177409 8022949177898	1100X1100Xh2170	900x910xh1350	1115	175



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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: <b>+10°C to +30°C</b> Container (isothermal case) guaranteed for use: <b>-30°C to +100°C</b>		Cables <b>230Vac</b> 50-60Hz power supply  (standard equipment)
	Cables for <b>12Vdc</b> power supply with Anderson terminals  (standard equipment)		Cables for <b>12Vdc</b> power supply with Anderson terminal on the KOALA side and fork terminal for connection to the vehicle battery  (standard equipment)
Degree of accuracy: <b>+/-0.5 °C</b> Refrigerant gas: <b>R452a</b>			

## 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 enclosure		Possibility of insertion of: - pallet, with galvanized steel frame at 6 feet of h 120 mm - 4 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. 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 1300TW <b>0°C to +10°C</b>	K130TAFTVDYM1	<b>1A</b> at 230Vac <b>25A</b> at 12Vdc <b>(300 W)</b>	<b>4A</b> for 230Vac <b>30A</b> for 12Vdc
Koala 1300TW <b>0°C to +40°C</b>	K130TAFTVDZM1	<b>1A</b> at 230Vac <b>25A</b> at 12Vdc <b>(300 W)</b>	<b>4A</b> for 230Vac <b>30A</b> for 12Vdc

ACCESSORIES	Code
Card holders	AMC101
Stainless steel grid	AEA024

