



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


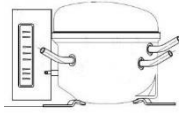




- Brand: MELFORM
- Country of origin: ITALY
- Customs code: 84181080
- Compatible with food contact
- Color: melange grey/blue
- Dual power supply: 12Vdc and 230Vac
- Technology: rotomoulding
- Warranty: 24 months
- Fully recyclable at the end of its operational life.

### MANUFACTURING MATERIALS

<b>Polyethylene</b>	inner and outer walls of the container and lid; suitable for food contact	<b>Polyurethane</b>	insulating material between the walls of the container and the lid, CFC and HCFC free
<b>Silicone rubber</b>	gasket	<b>Polyamide and fiberglass</b>	closing
<b>Aluminium</b>	Carter		

Model	Code product	EAN code	Dim ext. (mm)	Dim. Int. (mm)	Capacity (liters)	Weight (kg)
integrated cooling unit, static	K20ASISDYM0	8022949177225	345x515xh425	220x280xh340	21	16
	K20ASISCYM0	8022949177959				
	K20ASISDZM0	8022949177331				
	K20ASISCZM0	8022949177867				

## FEATURES REFRIGERATION 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 for power supply at <b>230Vac</b> 50-60Hz  <u>(standard equipment)</u>
	Cables for 12Vdc power supply with Anderson terminals  <u>(standard equipment)</u>		Cables for <b>12Vdc</b> power supply with Anderson terminal on the KOALA side and cigarette lighter plug  <u>(standard equipment)</u>
Degree of accuracy: <b>+/-0.5 °C</b> Refrigerant gas: <b>R134a</b>			

## PRODUCT FEATURES

	Easily removable lid sealing gasket		Zipper integrated in the container
	Melform closing hook in shockproof material		Internal evaporator protection grid made of plastic wire
	Gripping handles integrated into the body of the container		Temperature regulation and control with programmable digital thermostat
	Monobloc structure, without edges, joints and welds		Insulation with CFC- and HCFC-free polyurethane foam
	USB datalogger available (on request) to record temperature data during transport		RFID systems for traceability

Model	Product code	Absorption nominal	Fuses
Koala 20 AS <b>0°C to +10°C</b>	K20ASISDYM0	<b>0.35A</b> at 230Vac <b>7A</b> at 12Vdc <b>(85 W)</b>	<b>4A</b> for 230Vac <b>15A</b> for 12Vdc
Koala 20 AS <b>-18°C to +10°C</b>	K20ASISCYM0	<b>0.35A</b> at 230Vac <b>7A</b> at 12Vdc <b>(85 W)</b>	<b>4A</b> for 230Vac <b>15A</b> for 12Vdc
Koala 20 ASH <b>0°C to +40°C</b>	K20ASISDZM0	<b>0.35A</b> at 230Vac <b>7A</b> at 12Vdc <b>(85 W)</b>	<b>4A</b> for 230Vac <b>15A</b> for 12Vdc
Koala 20 ASH <b>-18°C to +40°C</b>	K20ASISCZM0	<b>0.35A</b> at 230Vac <b>7A</b> at 12Vdc <b>(85 W)</b>	<b>4A</b> for 230Vac <b>15A</b> for 12Vdc

ACCESSORIES	Amperage	Weight (Kg)	Dim. (mm)	Code
Fixing kit on vehicle		1		RRI214
Power bank charger 12V for KOALA	100 Ah	22	345x315xh340	ePB100A01
Power bank charger 12V for KOALA	120 Ah	26	345x315xh340	ePB120A01
Power bank charger 12V for KOALA	150 Ah	28	345x315xh340	ePB150A01
USB Data Logger Range -30°C +70°C				AFG007
Card holder		0,05	A5	RRI141

