

Refrigerated container KOALA 50

20/01/2025 - Rev.1



Refrigerated container for the transport of temperature-controlled products


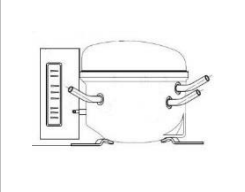




- Brand: MELFORM
- Country of origin: ITALY
- Customs code: 84181080
- Compatible with food contact
- Color: grey/blue
- Dual power supply: 12Vdc and 230Vac
- Technology: rotomoulding
- Warranty: 24 months
- Fully recyclable at the end of its operational life.

MANUFACTURING MATERIALS

Polyethylene	inner and outer walls of the container and lid; suitable for food contact	Polyurethane	insulating material between the walls of the container and the lid, CFC and HCFC free
Silicone rubber	gasket	Polyamide and fiberglass	closures
Aluminium	crankcase control panel	Stainless steel	gripping handles

Model	Product code	EAN code	Ext. dim. (mm)	Int. dim. (mm)	Capacity (liters)	Weight (kg)
Integrated cooling unit, static	K50ASISDYM0	8022949177577	495x800xh500	335x450xh355	53	26
	K50ASISBYM0	8022949177164				
	K50ASISDZM0	8022949177768				
	K50ASISBZM0	8022949177416				

FEATURES COOLING UNIT

	<p>The ventilation system ensures greater speed and uniformity of diffusion of cold and heat inside the container</p>		<p>Hermetic compressor with electronic control unit for regulation and control equipped with surge protection</p>
	<p>Guaranteed cooling unit performance for ambient T-use: +10°C to +30°C Container (isothermal body) guaranteed for use: -30°C to +100°C</p>		<p>Cables 230Vac 50-60Hz power supply (standard equipment)</p>
	<p>Cables 12Vdc power supply with Anderson terminals (standard equipment)</p>		<p>Cables 12Vdc power supply with Anderson terminal on the KOALA side and cigarette lighter plug (standard equipment)</p>
<p>Degree of accuracy: +/-0.5 °C Refrigerant gas: R134a</p>			

PRODUCT FEATURES

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

Model	Product code	Absorption nominal	Fuses
Koala 50 0°C to +10°C	K50ASISDYM0	0.35A at 230Vac 7A at 12Vdc (85 W)	4A for 230Vac 15A for 12Vdc
Koala 50 -25°C to +10°C	K50ASISBYM0	0.62A at 230Vac 12A at 12Vdc (150 W)	4A for 230Vac 25A for 12Vdc
Koala 50 0°C to +40°C	K50ASISDZM0	0.35A at 230Vac 7A at 12Vdc (85 W)	4A for 230Vac 15A for 12Vdc
Koala 50 -25°C to +40°C	K50ASISBZM0	0.62A at 230Vac 12A at 12Vdc (150 W)	4A for 230Vac 25A for 12Vdc

ACCESSORIES	Amperage	Weight (Kg)	Dim. (mm)	Code
Floor/vehicle fixing kit				RRI214
Card holder		0,05	A5	RRI141
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

