

Refrigerated container KOALA 32AS

16/01/2025 - Rev.2



Refrigerated container for the transport of temperature-controlled products


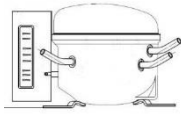




- Brand: MELFORM
- Country of origin: ITALY
- Customs code: 84181080
- Compatible with food contact
- Color: grey/blue
- Dual power supply: 12Vdc and 230Vac
- Technology: rotomoulding
- Warranty: 24 months
- Fully recyclable at the end of its operational life.

MANUFACTURING MATERIALS

Polyethylene	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; CFC and HCFC free
Silicone rubber	seal	Polyamide and fiberglass	closing
Aluminium	Crankcase control panel		

Model	Code product	EAN code	Ext. dim. (mm)	Int. dim. (mm)	Capacity (liters)	Weight (kg)
Integrated cooling unit, static	K32ASISDYM0	8022949178178	360x620xh430	230x340xh350	27	21
	K32ASISBYM0	8022949177515				
	K32ASISDZM0	8022949177324				
	K32ASISBZM0	8022949177447				

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 12Vdc power supply with Anderson terminals (standard equipment)		Cables 12Vdc power supply with Anderson terminal on the KOALA side and cigarette lighter plug (standard equipment)
Degree of accuracy: +/-0.5 °C Refrigerant gas: R134a			

PRODUCT FEATURES

	Easily removable lid sealing gasket		Zipper integrated in the container
	Melform closing hook in shockproof material		Internal evaporator protection grid made of plasticized 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 32 AS 0°C to +10°C C	K32ASISDYM0	0.35A at 230Vac 7A at 12Vdc (85 W)	4A for 230Vac 15A for 12Vdc
Koala 32 AS -25°C to +10°C	K32ASISBYM0	0.62A at 230Vac 12A at 12Vdc (150 W)	4A for 230Vac 25A for 12Vdc
Koala 32 ASH 0°C to +40°C C	K32ASISDZM0	0.35A at 230Vac 7A at 12Vdc (85 W)	4A for 230Vac 15A for 12Vdc
Koala 32 ASH -25°C to +40°C	K32ASISBZM0	0.62A at 230Vac 12A at 12Vdc (150 W)	4A for 230Vac 25A 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

