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
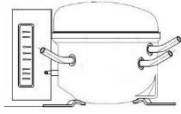- Fully recyclable at the end of its operational life.
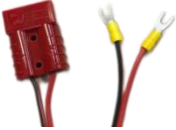
MANUFACTURING MATERIALS

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	gasket	**Stainless steel**	handle and closing hooks, gripping handles
Aluminium	Crankcase control panel		

Model	Code product	Code EAN	Ext. dim. (mm)	Int. dim. (mm)	Capacity (liters)	Weight (kg)
Integrated cooling unit, static	K32AFISDYM0 K32AFISBYM0 K32AFISAYM0 K32AFISDZM0 K32AFISBZM0 K32AFISAZM0	8022949177744 8022949177461 8022949177218 8022949178017 8022949177393 8022949177713	420x753xh493	268x372xh322	32	30

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KOALA_32AF_contenitore_refrigerato_rev2-en.docx

FEATURES COOLING UNIT

	Static cooling unit version equipped with "roll-bond" type static evaporator		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 for 230Vac 50-60Hz power supply <u>(standard equipment)</u>
	Cables for 12Vdc power supply with Anderson terminals <u>(standard equipment)</u>		Cables for 12Vdc power supply with Anderson terminal on the KOALA side and cigarette lighter plug <u>(present depending on the model)</u>
	Cables for 12Vdc power supply with Anderson terminal on the KOALA side and fork terminal for connection to the vehicle battery <u>(present depending on the model)</u>		

Degree of accuracy: **+/-0.5 °C**

Refrigerant gas: **R134a** (versions 0°C +10/+40°C; -25°C +10/+40°C);

R452a (version -30°C +10/+40°C)

PRODUCT FEATURES

	Door sealing gasket fixed with stainless steel dots		Evaporator protection grid made of plasticized wire
	Practical and resistant locking system		Stainless steel grip handles integrated into the body
	Adjustable relief valve		Temperature regulation and control with programmable digital thermostat
	USB datalogger available (on request) to record temperature data during transport		RFID systems for traceability

Model	Product code	12V supply Fork terminal	12V supply Cigarette lighter plug	Absorption nominal	Fuses
Koala 32 AF 0°C to +10°C C	K32AFISDYM0		✓	**0.35A** at 230Vac **7A** at 12Vdc **(85 W)**	**4A** for 230Vac **15A** for 12Vdc
Koala 32 AF -25°C to +10°C	K32AFISBYM0	✓		**0.62A** at 230Vac **12A** to 12Vdc **(150 W)**	**4A** for 230Vac **25A** for 12Vdc
Koala 32 AF -30°C to +10°C	K32AFISAYM0	✓		**1A** at 230Vac **18A** at 12Vdc **(220 W)**	**4A** for 230Vac **30A** for 12Vdc
Koala 32 AFH 0°C to +40°C	K32AFISDZM0		✓	**0.35A** at 230Vac **7A** at 12Vdc **(85 W)**	**4A** for 230Vac **15A** for 12Vdc
Koala 32 AFH -25°C to +40°C	K32AFISBZM0	✓		**0.62A** at 230Vac **12A** to 12Vdc **(150 W)**	**4A** for 230Vac **25A** for 12Vdc
Koala 32 AFH -30°C to +40°C	K32AFISAZM0	✓		**1A** at 230Vac **18A** at 12Vdc **(220 W)**	**4A** for 230Vac **30A** for 12Vdc

ACCESSORIES	Amperage	Weight (Kg)	Dim. (mm)	Code
Fixing kit modular system		0,65		RRI137
Fixing kit on vehicle		1		RRI144
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