

Refrigerated container KOALA 70

16/01/2025 - Rev.1

GN 1/1



Refrigerated container for the transport of temperature-controlled products


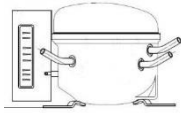




- Brand: MELFORM
- Country of origin: ITALY
- Customs code: 84181080
- Compatible with food contact
- Color: grey/blue
- Dual power supply: 12Vdc and 230Vac
- Technology: rotomoulding
- Warranty: 24 months
- Fully recyclable at the end of its operational life.

MANUFACTURING MATERIALS

Polyethylene	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, free of CFC and HCFC
Silicone rubber	gasket	Polyamide reinforced with fiberglass	Hinges
Galvanized steel	Carter	Stainless steel	closures, gripping handles
Acetal resin (POM)	handle cover		

Model	Product code	EAN code	Ext. dim (mm)	Int. dim (mm)	Capacity (liters)	Weight (kg)
Back cooling unit, static	K70AFDSDYM0 K70AFDSDZM0	8022949177096 8022949177638	440x815xh480	325x540xh360	68	24

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 cooling unit performance for ambient T-use: +10°C to +30°C Container (isothermal body) guaranteed for use: -30°C to +100°C		Cables 230Vac 50-60Hz power supply (standard equipment)
	Cable 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		Equipped with 8 seats with 4 cm pitch. It can carry: <ul style="list-style-type: none"> • 4GN1/1 H65 • 2GN1/1 H150 • 1GN1/1 H65+2GN1/1 H100 • 1GN1/1 H100+1GN1/1 H200.
	Equipped with a door that can be opened up to 240° and easily removable, to facilitate washing operations		Melform stainless steel closing hooks
	Stainless steel gripping handles with handle cover		Equipped with adjustable vent valve
	Equipped with hinges made of shockproof and stress-resistant material		Monobloc structure, without edges, joints and welds
	Insulation with CFC- and HCFC-free polyurethane foam		Smartdolly cart <ul style="list-style-type: none"> • capacity 150 Kg; • 4 anti-trace rubber wheels and PP core; • Diam wheels: 100mm; • 2 fixed wheels ; • 2 swivel wheels Available with chromed or stainless steel handle.
	USB datalogger available (on request) to record temperature data during transport		RFID systems for traceability

Model	Product code	Absorption nominal	Fuses
Koala 70 0°C to +10°C	K70AFDSDYM0	0.35A at 230Vac 7A at 12Vdc (85 W)	4A for 230Vac 15A for 12Vdc
Koala 70 0°C to +40°C	K70AFDSDZM0	0.35A at 230Vac 7A at 12Vdc (85 W)	4A for 230Vac 15A for 12Vdc

ACCESSORIES	Amperage	Weight (Kg)	Ext. Dim. (mm)	Code
Stainless steel grid GN1/1		1,3	530x325x12	AEA020
Smartdolly trolley without handle		7,1	525x750x210	MAXI9007
Smartdolly trolley stainless steel handle		9,5	525x750x965	MAXI0018
Smartdolly trolley chrome handle		9,5	525x750x965	MAXI0019
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

