



KOALA 32 AF



**REFRIGERATED CONTAINER FOR THE
TRANSPORT OF TEMPERATURE-
CONTROLLED PRODUCTS**



www.melform.com



KOALA 32 AF

- 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.
- ATP certified according to model

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.

STAINLESS STEEL: handle and closing hooks, gripping handles.

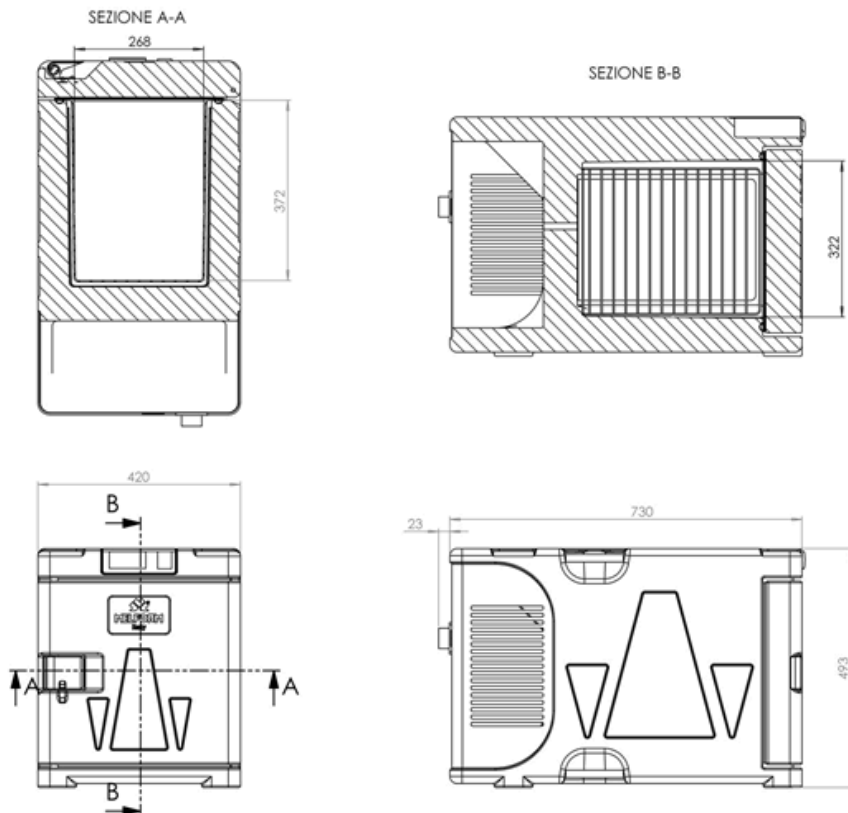
SILICONE RUBBER: gasket.

ALLUMINIUM: carter.

AVAILABLE MODELS

MODEL	SKU	EAN Code	DIM. EXT. (MM)	DIM. INT. (MM)	CAPACITY (L)	WEIGHT (KG)
Integrated cooling unit, static	K32AFISDYM0	8022949177744	420x753xh493	268x372xh322	32	30
	K32AFISBYM0	8022949177461				
	K32AFISAYM0	8022949177218				
	K32AFISDZM0	8022949178017				
	K32AFISBZM0	8022949177393				
	K32AFISAZM0	8022949177713				

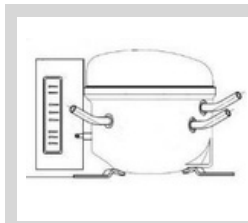
DIMENSIONAL DRAWING



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 power supply at **230Vac** 50-60Hz
(standard equipment)



Cables for **12Vdc** power supply with Anderson terminals
(standard equipment)



Cables for **12Vdc** power supply with Anderson terminal on the KOALA side and cigarette lighter plug
(present depending on the model)



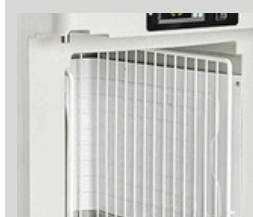
Cables for **12Vdc** power supply with Anderson terminal on the KOALA side and fork terminal for connection to the vehicle battery
(present depending on the model)

Degree of accuracy: +/-0,5 °C
Refrigerant gas: R134a

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

ATP

KOALA refrigerated containers are type-approved by the Italian Ministry of Transport in accordance with ATP regulations. For type-approved models, it is possible to request the issuance of the International ATP Certificate for the individual serial number from the Ministry of Transport.

AVAILABLE MODELS

MODEL	SKU	12V SUPPLY FORK TERMINAL	12V SUPPLY CIGARETTE LIGHTER PLUG	ABSORPTION NOMINAL	FUSES
Koala 32 AF 0°C to +10°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 at 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 at 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

ACCESSORIES	SKU	AMPERAGE	WEIGHT (KG)	DIM. (MM)
Fixing kit modular system	RRI137			
Fixing kit on vehicle	RRI214		1	
Power bank charger 12V for KOALA	ePB100A01	100 Ah	22	345x315xh340
Power bank charger 12V for KOALA	ePB120A01	120 Ah	26	345x315xh340
Power bank charger 12V for KOALA	ePB150A01	150 Ah	28	345x315xh340
USB Data Logger Range -30°C +70°C	AFG007			
Card holder	RRI141			A5