



KOALA 70



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



www.melform.com



KOALA 70

- 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.

POLYAMIDE AND FIBERGLASS: hinges.

SILICONE RUBBER: gasket.

GALVANIZED STEEL: carter.

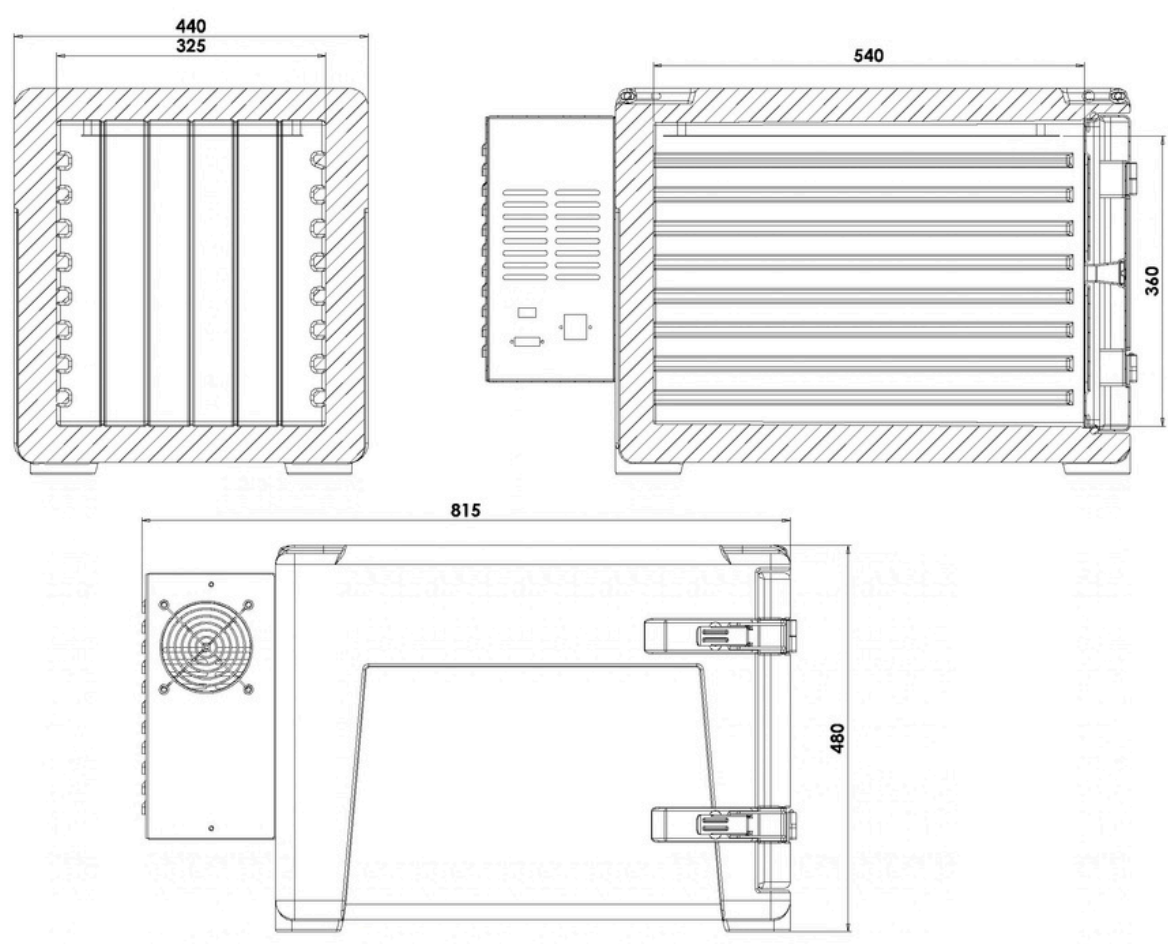
STAINLESS STEEL: closures, gripping handles.

ACETAL RESIN (POM): handle cover.

AVAILABLE MODELS

MODEL	SKU	EAN Code	DIM. EXT. (MM)	DIM. INT. (MM)	CAPACITY (L)	WEIGHT (KG)
Back cooling unit, static	K70AFDSDYMO K70AFDSDZMO	8022949177096 8022949177638	440x815xh480	325x540xh360	68	24

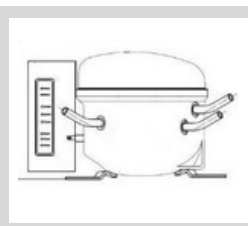
DIMENSIONAL DRAWING



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
(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:

- 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

- 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

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	ABSORPTION NOMINAL	FUSES
Koala 70 0°C to +10°C	K70AFDSDYMO	0,35A at 230Vac 7A at 12Vdc (85 W)	4A for 230Vac 15A for 12Vdc
Koala 70 0°C to +40°C	K70AFDSDZMO	0,35A at 230Vac 7A at 12Vdc (85 W)	4A for 230Vac 15A for 12Vdc

ACCESSORIES

ACCESSORIES	SKU	AMPERAGE	WEIGHT (KG)	DIM. (MM)
Stainless steel grid GN1/1	AEA020		1,3	530x325x12
Smartdolly trolley without handle	MAXI9007		7,1	525x750x210
Smartdolly trolley stainless steel handle	MAXI0018		9,5	525x750x965
Smartdolly trolley chrome handle	MAXI0019		9,5	525x750x965
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	RRR141			A5