



## Refrigerated container for the transport of temperature-controlled products


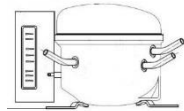


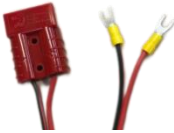
- Brand: MELFORM
- Country of origin: ITALY
- Commodity code: 84181080
- Compatible with food contact
- Colour: grey/blue
- Available in basic and wheeled versions. On request can be made on feet
- Dual power supply: 12Vdc and 230Vac
- Technology: rotational
- Warranty: 24 months
- Fully recyclable at the end of its operational life.

### MANUFACTURING MATERIALS

<b>Polyethylene</b>	internal and external walls of the container and door; Suitable for food contact	<b>Polyurethane</b>	insulating material between the walls and door, CFC and HCFC free
<b>Silicone rubber</b>	gasket	<b>Rubber and polyamide</b>	wheels (rubber tread and polyamide core)
<b>Galvanized steel</b>	Crankcase, wheel support	<b>Stainless steel</b>	closing handle, rod door interior

Model	Code product	Code EAN	Ext. Dim. (mm)	Int. Dim. (mm)	Capacity (litres)	Weight (kg)
Integrated cooling unit, static <b>0°C / +10°C BASIC</b>	K600AFISDYM0	8022949211196	1050x1400xh1000	810x965x755	600	124
Integrated cooling unit, static <b>0°C / +40°C BASIC</b>	K600AFISDZM0	8022949205607				
Integrated cooling unit, ventilated <b>-25°C / +10°C BASIC</b>	K600AFIVBYM0	8022949229269	1050x1400xh1000	810x965x610	480	130
Integrated cooling unit, ventilated <b>-25°C / +40°C BASIC</b>	K600AFIVBZM0	8022949225407				
Integrated cooling unit, static <b>0°C / +10°C wheels</b>	K600AFISDYM1	8022949211257	1050x1400xh1165	810x965x755	600	127
Integrated cooling unit, static <b>0°C / +40°C wheels</b>	K600AFISDZM1	8022949211233				
Integrated cooling unit, ventilated <b>-25°C / +10°C wheels</b>	K600AFIVBYM1	8022949229207				
Integrated cooling unit, ventilated <b>-25°C / +40°C wheels</b>	K600AFIVBZM1	8022949227630				

## REFRIGERATION UNIT FEATURES

	Static refrigeration unit version for greater temperature uniformity inside the container		Hermetic compressor with electronic regulation and control unit equipped with surge protection
	Guaranteed refrigeration unit performance for ambient T-use: <b>+10°C to +30°C</b> Container (isothermal case) guaranteed for use: <b>-30° C to +100°C</b>		Cable for <b>230Vac</b> 50-60Hz power supply  (standard equipment)
	Cable for <b>12Vdc power supply</b> with Anderson terminals  (standard equipment)		Cable for <b>12Vdc</b> power supply with Anderson terminal on the KOALA side and spade terminal for connection to the vehicle battery  (standard equipment)







Degree of accuracy: **+/-0.5°C**

Refrigerant gas: **R134a**

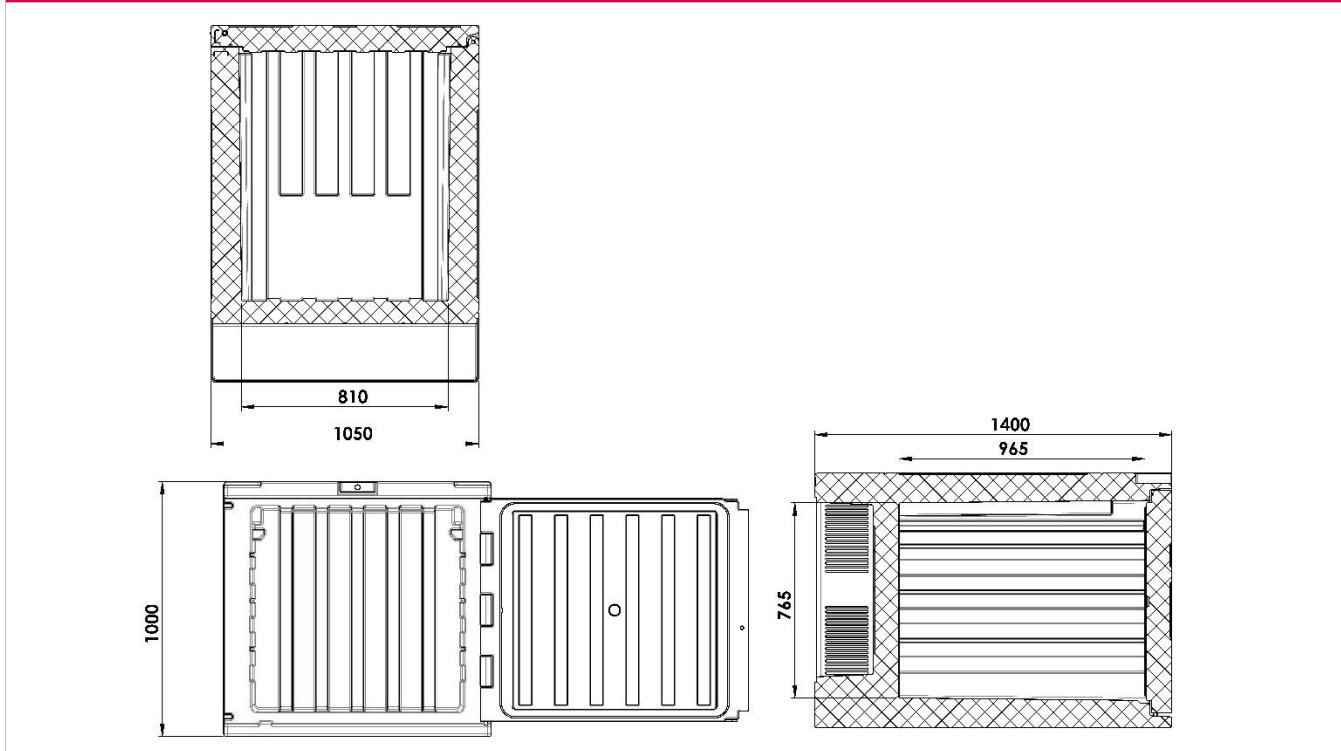
Overall coefficient of heat transfer: **K=0.32 W/m2K**



## PRODUCT FEATURES

	<p>Stainless steel closing handle with release button; prepared for the use of an anti-tampering system</p>		<p>Stainless steel rod with 2 hooks integrated in the door</p>
	<p>Temperature regulation and control with programmable digital thermostat</p>		<p>3 housing slots of grids positioned at 240/410/585mm from the bottom of the container.</p>
	<p>RFID systems for traceability</p>		<p>USB datalogger available (optional) to record temperature data during transport</p>

## TECHNICAL DATA (mm)



Model	Product code	Absorption nominal	Fuses
Koala 600 Integrated cooling unit, static 0°C to +10°C	K600AFISDYM0 K600AFISDYM1	0.62A at 230Vac 12A to 12Vdc (150 W)	4A for 230Vac 25A for 12Vdc
Koala 600 Integrated cooling unit, static 0°C to +40°C	K600AFISDZM0 K600AFISDZM1		
Koala 600 Integrated cooling unit, ventilated -25°C to +10°C	K600AFIVBYM0 K600AFIVBYM1	1,3A at 230Vac 25A to 12Vdc (300 W)	4A for 230Vac 30A for 12Vdc
Koala 600 Integrated cooling unit, ventilated -25°C to +40°C	K600AFIVBZM0 K600AFIVBZM1		

ACCESSORIES	Amperage	Exr. Dim. (mm)	Weight (kg)	Code
Card holder		A5	0,05	RRI141
Stainless steel grid		838x950xh16	6	AEA047
Folding grid		535x594x20	1,1	PAPE0001
Floor/vehicle fixing kit (for basic version)			3	RRI223
USB Data Logger Range -30°C +70°C				AFG007
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





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