



Refrigerated container for the transport of temperature-controlled products


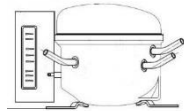




- Brand: MELFORM
- Country of origin: ITALY
- Commodity code: 84181080
- Compatible with food contact
- Colour: grey/blue melange
- Available in basic and wheeled versions. On request can be made on feet
- Dual power supply: 12Vdc and 230Vac
- Technology: rotational
- Warranty: 24 months
- Fully recyclable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

MANUFACTURING MATERIALS

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

Model	Code product	Code EAN	Ext. Dim. (mm)	Int. Dim. (mm)	Capacity (litres)	Weight (kg)
static integrated fridge 0°C / +10°C BASIC	K600AFISDYM0	8022949211196	1050x1400xh1000	810x965xh765	600	118
static integrated fridge 0°C / +40°C BASIC	K600AFISDZM0	8022949205607				
static integrated fridge -25°C / +10°C BASIC	K600AFISBYM0	8022949211219				
static integrated fridge -25°C / +40°C BASIC	K600AFISBZM0	8022949210397				
static integrated fridge 0°C / +10°C wheels	K600AFISDYM1	8022949211257	1050x1400xh1165	810x965xh765	600	120
static integrated fridge 0°C / +40°C wheels	K600AFISDZM1	8022949211233				
static integrated fridge -25°C / +10°C wheels	K600AFISBYM1	8022949211202				
static integrated fridge -25°C / +40°C wheels	K600AFISBZM1	8022949210830				

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: +10°C to +30°C Container (isothermal case) guaranteed for use: -30° C to +100°C		Cable for 230Vac 50-60Hz power supply (standard equipment)
	Cable for 12Vdc power supply with Anderson terminals (standard equipment)		Cable for 12Vdc 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**

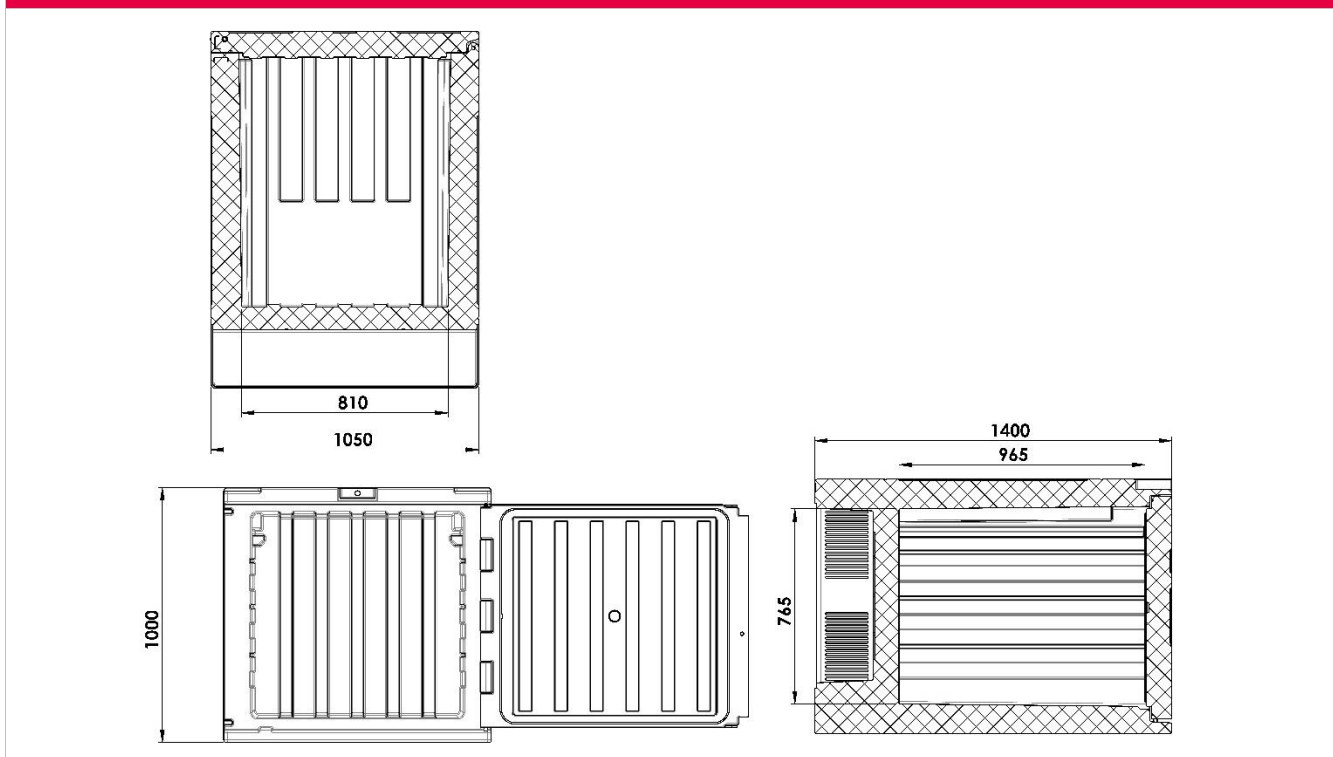
Overall coefficient of heat transfer: **K=0.32 W/m2K**



PRODUCT FEATURES

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

TECHNICAL DATA (mm)



Model	Product code	Absorption nominal	Fuses
static integrated fridge 0°C to +10°C	K600AFISDYM0 K600AFISDYM1	0.62A at 230Vac 12A to 12Vdc (150 W)	4A for 230Vac 25A for 12Vdc
static integrated fridge 0°C to +40°C	K600AFISDZM0 K600AFISDZM1		
static integrated fridge -25°C to +10°C	K600AFISBYM0 K600AFISBYM1		
Koala 600 static integrated fridge -25°C to +40°C	K600AFISBZM0 K600AFISBZM1		



Via Savigliano 34 - 12030 Monasterolo di Savigliano (CN) - ITALY
Tel. +39 0172812600 - info@melform.com
www.melform.com

ACCESSORIES	Code	Exr. Dim. (mm)	Weight (kg)
Card holder dim. A5 transparent plastic	RRI141	173Xh200	
Stainless steel grid	AEA047	838x950xh16	6
Floor vehicle /container fixing kit	RRI223		3
USB Data Logger -30°C/+70°C	AFG007	80x33xh14	



Via Savigliano 34 - 12030 Monasterolo di Savigliano (CN) - ITALY
 Tel. +39 0172812600 - info@melform.com
www.melform.com