



ATP



Refrigerated container for the transport of products at temperature-controlled

- Brand: MELFORM
- Country of origin: ITALY
- Customs code: 84181080
- ATP Certificate
- Compatible with food contact
- Color: melange grey/blue
- Available in version basic, on wheels, feet
- Dual power supply: 12Vdc and 230Vac
- Technology: rotomoulding
- Warranty: 24 months
- Fully recyclable at the end of its operational life.

MANUFACTURING MATERIALS

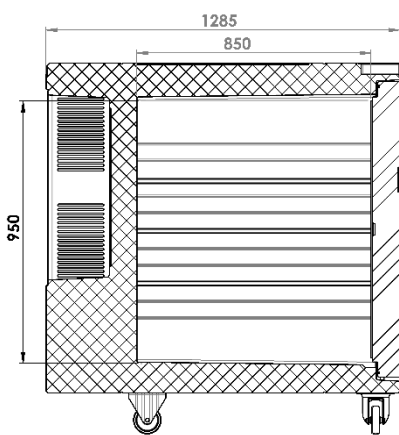
Polyethylene	internal and external walls of the container and door; suitable for food contact	Polyurethane	insulating material between the walls of the container and the door, free of CFC and HCFC
Silicone rubber	gasket	Rubber and polyamide	wheels (rubber tread and polyamide core)
Galvanized steel	crankcase,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



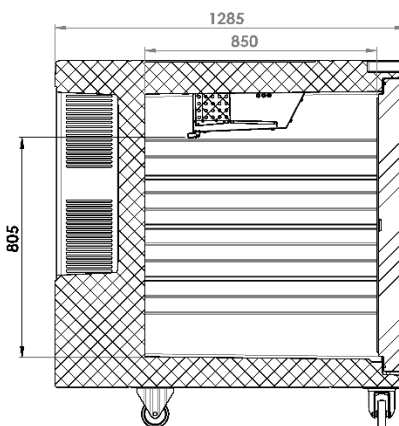
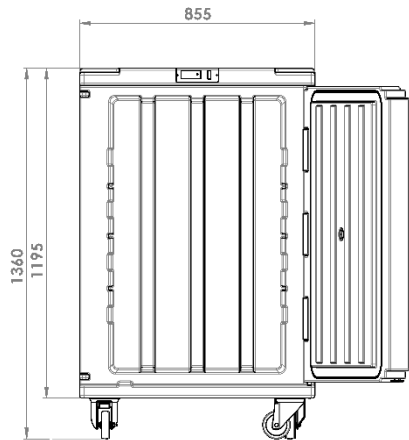
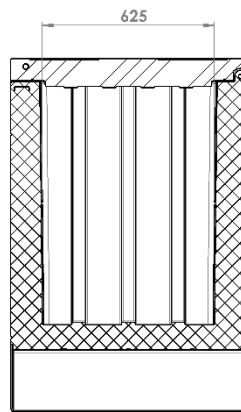
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Model	Product code	EAN code	Ext. dim. (mm)	Int. dim. (mm)	Capac. (L)	Wt (Kg)
Cooling unit integrated static 0°C /+10°C basic	K495AFISDYM0	8022949210014	855x1285xh1195	625x850xh950	520	119
Cooling unit integrated static 0°C /+40°C basic	K495AFISDZM0	8022949197360	855x1285xh1195	625x850xh950	520	119
Cooling unit integrated ventilated -25°C /+10°C basic	K495AFIVBYM0	8022949209995	855x1285xh1195	625x850xh805	430	129
Cooling unit integrated ventilated -25°C /+40°C basic	K495AFIVBZM0	8022949210007	855x1285xh1195	625x850xh805	430	129
Cooling unit integrated static 0°C /+10°C on wheels	K495AFISDYM1	8022949208806	855x1285xh1360	625x850xh950	520	125
Cooling unit integrated static 0°C /+40°C on wheels	K495AFISDZM1	8022949208592	855x1285xh1360	625x850xh950	520	125
Cooling unit integrated ventilated -25°C /+10°C on wheels	K495AFIVBYM1	8022949208790	855x1285xh1360	625x850xh805	445	135
Cooling unit integrated ventilated -25°C/+40°C on wheels	K495AFIVBZM1	8022949207205	855x1285xh1360	625x850xh805	445	135

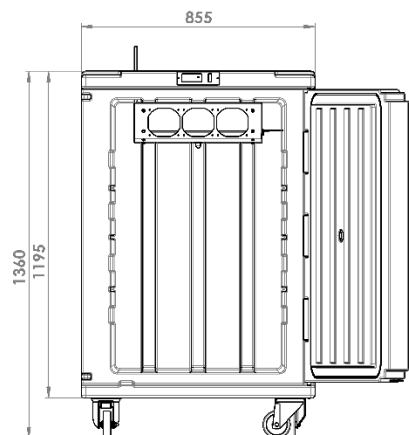
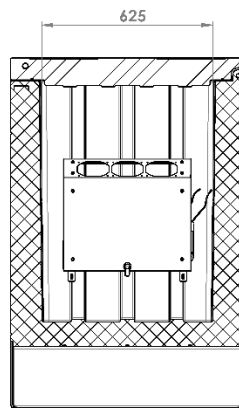
DIMENSIONAL DIAGRAM (mm)



Koala 495 static



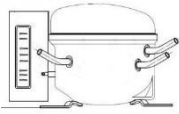



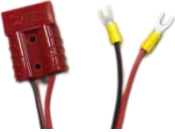


Koala 495 ventilated



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FEATURES REFRIGERATION UNIT

	Static cooling unit version for greater temperature uniformity inside the container		Ventilated cooling unit version to ensure a greater speed of reaching the temperature inside the container
	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 body) guaranteed for use: -30° C to +100°C
	230Vac 50-60Hz cables power supply (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 fork terminal for connection to the vehicle battery (standard equipment)		






Degree of accuracy: **+/-0.5 °C**

Refrigerant gas: **R134a (versions 0°C +10/+40°C);**

R452a (versions -25°C +10/+40°C);

Overall heat transfer coefficient: **K=0.35 W/m²K**

PRODUCT FEATURES

	Stainless steel closing handle with release button; Prepared for the use of tamper-evident system		Stainless steel rod with 2 hooks integrated in the door
	Temperature regulation and control with programmable digital thermostat		USB datalogger available (on request) to record temperature data during transport
	RFID systems for traceability		

Model	Product code	Absorption nominal	Fuses
Koala 495 Cooling unit static integrated 0°C to +10°C	K495AFISDYM0 K495AFISDYM1	0.62A at 230Vac 12A to 12Vdc (150 W)	4A for 230Vac 25A for 12Vdc
Koala 495 Cooling unit ventilated integrated -25°C to 10°C	K495AFIVBYM0 K495AFIVBYM1	1A at 230Vac 25A at 12Vdc (300 W)	4A for 230Vac 30A for 12Vdc
Koala 495 Cooling unit static integrated 0°C to +40°C	K495AFISDZM0 K495AFISDZM1	0.62A at 230Vac 12A to 12Vdc (150 W)	4A for 230Vac 25A for 12Vdc
Koala 495 Cooling unit ventilated integrated -25°C to +40°C	K495AFIVBZM0 K495AFIVBZM1	1A at 230Vac 25A at 12Vdc (300 W)	4A for 230Vac 30A for 12Vdc
ACCESSORIES		Code	
Fixing kit on vehicle	RR1223		
Stainless Steel Grid	AEA046	643x835xh16	4,7
Card holder	AMC101	A5	