



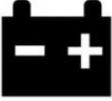
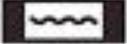
Refrigerated container for the transport of chilled and frozen products at a controlled temperature

- Temperature adjustment range: **from -18°C to +10°C.**
- Easy to transport by car and easy to handle thanks to the dimensions and weight content.
- Suitable for supermarket chains, logistics operators, chilled or frozen food distributors and manufacturers, carriers.
- 20 litres of capacity.
- Total compliance with the cold chain at all stages of transport.
- It can be transported using conventional vehicles: it allows to simultaneously transport chilled, frozen and ambient temperature products using a single non-insulated vehicle.
- Equipped with a low consumption fridge unit.
- Dual power source: during transport can be connected to the battery (or auxiliary battery) of the vehicle and, at the destination, can be connected to mains power.
- Manufactured using the rotational moulding technology: mono-block container and door (free of sharp edges, joints and welds).
- Fully recyclable at the end of the operating life.

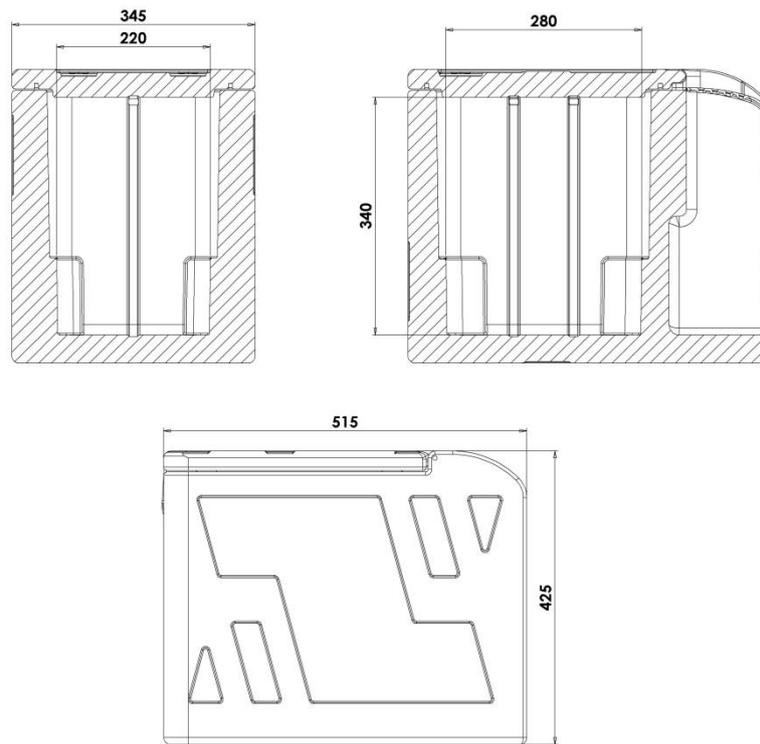
MANUFACTURING MATERIALS

Polyethylene	inner and outer walls of the container and lid; suitable for food contact	Polyurethane	insulating material between the walls of the container and of the lid; free of CFC and HCFC
Silicone	seal	Polyamide and fiberglass	clasp
ABS	housing		

TECHNICAL CHARACTERISTICS

<p>-18°/+10°C</p>	<p>Temperature adjustment range:</p> <ul style="list-style-type: none"> • from -18°C to +10°C. 	<p>+/- 0.5°C</p>	<p>Degree of accuracy in temperature adjustment:</p> <ul style="list-style-type: none"> • +/-0.5°C.
	<p>Equipped with two cables:</p> <ul style="list-style-type: none"> • one for power supply to 230Vac 50-60Hz; 		<ul style="list-style-type: none"> • the other for feeding to 12/24Vdc (with cigarette lighter socket.)
	<p>Power input:</p> <ul style="list-style-type: none"> • 0.35A to 230Vac; • 3.5A to 24V dc; • 7A to 12V dc. 		<p>Protection against voltage drops of the vehicle battery, in case of falling below of the limit value of 11V.</p>
	<p>Fuses:</p> <ul style="list-style-type: none"> • 4A for 230Vac; • 15A for 12/24V dc. 	<p>GAS</p>	<p>Coolant gas:</p> <ul style="list-style-type: none"> • R134A
	<p>Cooling unit performance guaranteed for use at ambient temperature:</p> <ul style="list-style-type: none"> • from +10°C to +30°C. 		<p>Container (insulated case) guaranteed for use:</p> <ul style="list-style-type: none"> • from -30° to +100°C.
	<p>Adjustment and control of the temperature with programmable digital thermostat.</p>		<p>Available (on request) USB data logger to record temperature data during transport.</p>
	<p>Seal of the lid can be removed easily.</p>		<p>Integrated grips in the container structure.</p>
	<p>Hinges integrated in the container.</p>		<p>Melform hook closure in shockproof material.</p>
	<p>Evaporator protection internal grid made of plasticised metal wire.</p>		<p>Mono-block structure, no sharp edges, joints and welds.</p>
	<p>Insulated with CFC and HCFC-free polyurethane foam.</p>		<p>Hermetic compressor with electronic control unit for adjustment and control equipped with protection for over-voltages.</p>

TECHNICAL SPECIFICATIONS



Model	Code	Colour	External dim. (mm)	Internal dim. (mm)	Capacity l	Weight Kg
Koala 20	39AC9031	melange grey blue	345x515xh425	220x280xh340	21	16
Data logger USB	AFG002		80x33xh14			



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