



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.
- 27 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.

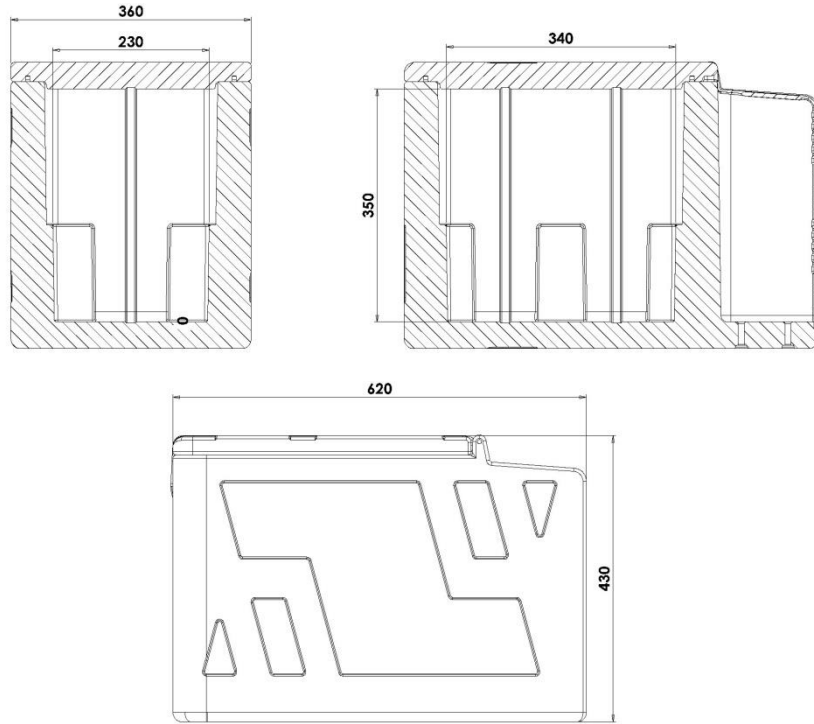
MANUFACTURING MATERIALS

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 fibreglass	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 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 32	39AA6031	melange grey blue	360x620xh430	230x340xh350	27	21
Data logger USB	AFG002		80x33xh14			