



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

- Temperature adjustment range: **from -18°C to +10°C.**
- Ideal for transporting pans of homemade ice cream (carries up to 9 pans).
- Suitable for transporting Gastronorm GN1/1 pans and submultiples.
- Suitable for supermarket chains, logistics operators, chilled or frozen food distributors and manufacturers, carriers.
- 73 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.

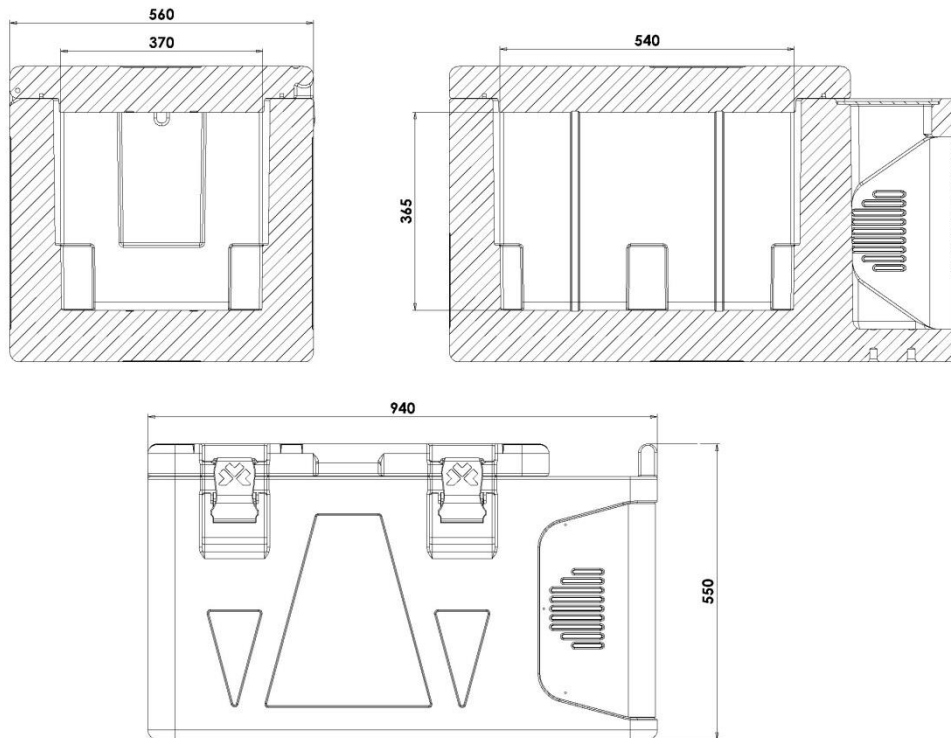
### MANUFACTURING MATERIALS

<b>Polyethylene</b>	inner and outer walls of the container and lid; suitable for food contact	<b>Polyurethane</b>	insulating material between the walls of the container and of the lid; free of CFC and HCFC
<b>Silicone</b>	seal	<b>Polyamide and fibreglass</b>	clasps
<b>ABS</b>	carter, control panel		

## TECHNICAL CHARACTERISTICS

<p><b>-18°/+10°C</b></p>	<p>Temperature adjustment range:</p> <ul style="list-style-type: none"> <li>• <b>from -18°C to +10°C.</b></li> </ul>	<p><b>+/- 0.5°C</b></p>	<p>Degree of accuracy in temperature adjustment:</p> <ul style="list-style-type: none"> <li>• <b>+/-0.5°C.</b></li> </ul>
	<p>Equipped with two cables:</p> <ul style="list-style-type: none"> <li>• one for power supply to <b>230Vac</b> 50-60Hz;</li> </ul>		<ul style="list-style-type: none"> <li>• the other for feeding to <b>12/24Vdc</b> (with cigarette lighter socket.)</li> </ul>
	<p>Power input:</p> <ul style="list-style-type: none"> <li>• <b>0.35A</b> to 230Vac;</li> <li>• <b>3.5A</b> to 24V dc;</li> <li>• <b>7A</b> to 12V dc.</li> </ul>		<p>Protection against voltage drops of the vehicle battery, in case of falling below of the limit value of <b>11V</b>.</p>
	<p>Fuses:</p> <ul style="list-style-type: none"> <li>• <b>4A</b> for 230Vac;</li> <li>• <b>15A</b> for 12/24V dc.</li> </ul>	<p><b>GAS</b></p>	<p>Coolant gas:</p> <ul style="list-style-type: none"> <li>• <b>R134A</b></li> </ul>
	<p>Cooling unit performance guaranteed for use at ambient temperature:</p> <ul style="list-style-type: none"> <li>• <b>from +10°C to +30°C.</b></li> </ul>		<p>Container (insulated case) guaranteed for use:</p> <ul style="list-style-type: none"> <li>• <b>from -30° to +100°C.</b></li> </ul>
	<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>Handles integrated in stainless steel</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 80	39AA8031	melange grey blue	560x940xh550	370x540xh365	73	34
Data logger USB	AFG002		80x33xh14			