

# Koala 90 P



**GN 1/1 12 RUNNERS**



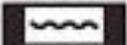
## Refrigerated container for the transport of chilled products at a controlled temperature

- Temperature adjustment range: **from 0°C to +10°C.**
- Equipped with 12 constant pitch runners of 4 cm. It allows to transport different combinations of GN 1/1 pans and submultiples.
- Suitable for supermarket chains, logistics operators, chilled food distributors and manufacturers, carriers.
- 90 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 cooling 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.

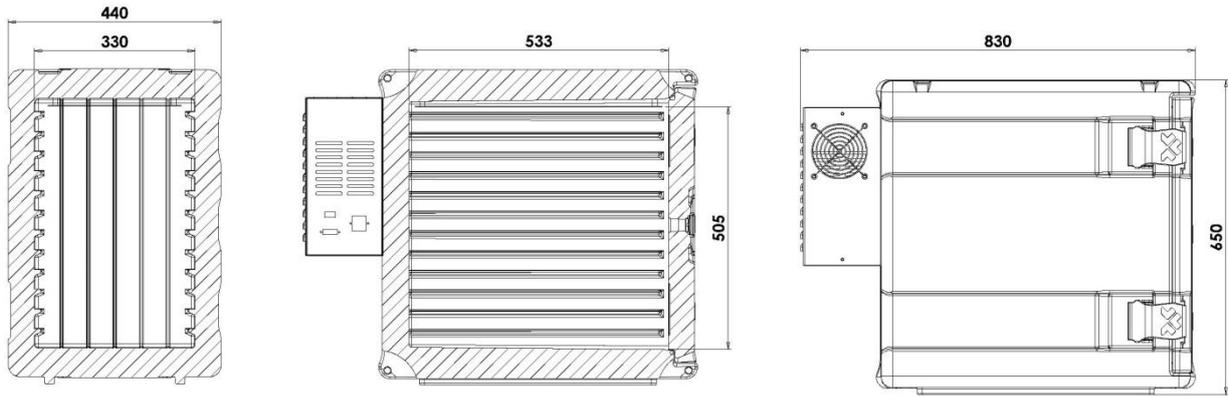
### MANUFACTURING MATERIALS

<b>Polyethylene</b>	inner and outer walls of the container and the door; suitable for food contact	<b>Polyurethane</b>	insulating material between the walls of the container and the door; free of CFC and HCFC
<b>Silicone</b>	gasket	<b>Fiberglass reinforced polyamide</b>	latches, hinges
<b>Galvanised steel</b>	cooling unit frame	<b>Stainless steel</b>	built-in grip handles

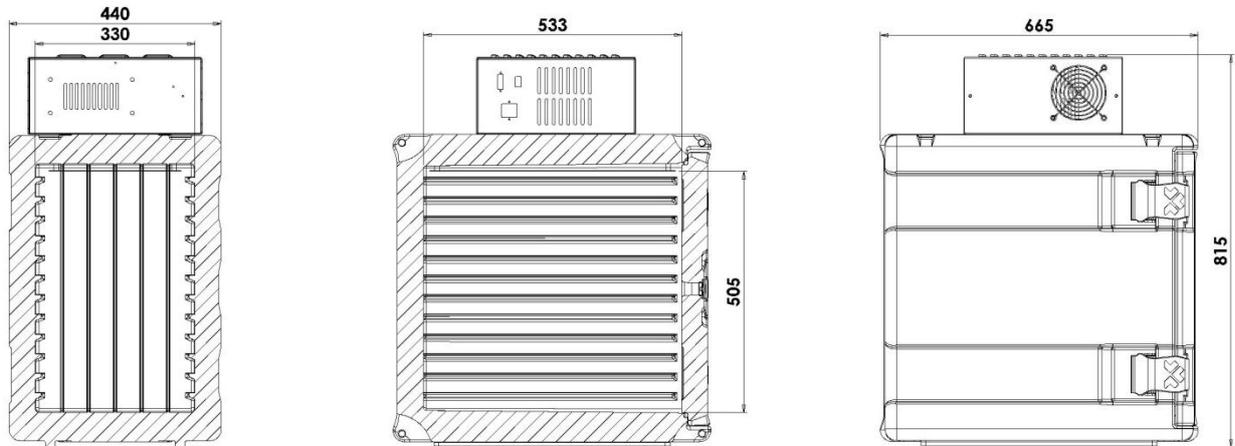
## TECHNICAL CHARACTERISTICS

<p><b>0°/+10°C</b></p>	<p>Temperature adjustment range:</p> <ul style="list-style-type: none"> <li>• <b>from 0°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 excessive vehicle battery voltage drop, should the battery voltage drop below <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>Fitted with 12 constant pitch runners of 4 cm. It allows to transport:</p> <ul style="list-style-type: none"> <li>• 2GN11 H200;</li> <li>• 3GN11 H150;</li> <li>• 4GN11 H100;</li> <li>• 6GN11 H65.</li> </ul>		<p>Fitted with an easily removable door that opens up to 240°, facilitating washing in the dishwasher.</p>
	<p>Easily removable door gasket.</p>		<p>Stainless steel built-in grip handles.</p>
	<p>Shockproof polyamide Melform latches</p>		<p>Equipped with shockproof hinges, with high resistance to stresses.</p>
	<p>Fitted with adjustable venting valve.</p>		<p>Stainless steel GN1/1 grid (AEA020) available upon request.</p>
	<p>Trolley:</p> <ul style="list-style-type: none"> <li>• loading capacity 150 Kg;</li> <li>• 4 castors made of anti-tracking rubber and PP;</li> <li>• castors dia.: 125 mm;</li> <li>• 2 fixed castors;</li> <li>• 2 swivelling castors, one of which with brake.</li> </ul>		<p>An optional interlocking kit allows securing the Koala 90 to its trolley.</p>
	<p>An optional card label kit allows to easily identifying the content or the routing.</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 with cooling unit on back, static AF129001**



**Model with cooling unit on top, static AF129003**

Model	Code	Colour	External dim. (mm)	Internal dim. (mm)	Capacity l	Weight Kg
Koala 90 P cooling unit on back, static	AF129001	grey/blue melange	440x830xh650	330x533xh505	90	27
Koala 90 P cooling unit on top, static	AF129003	grey/blue melange	440x665xh815	330x533xh505	90	27
Grid GN 1/1 in stainless steel	AEA020	stainless steel	530x325xh12			1,3
Trolley for AF12/Koala 90	THS20009	grey/blue melange	505x685xh205			6,4
Card label kit	RRI157		100 pcs per kit			
Mono interlocking kit - 2 pieces -	RRI137	stainless steel	2 pcs per kit			0,6
USB Data logger	AFG002		80x33xh14			



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