

# Koala 150 PV



ATP



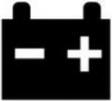
## Chest type refrigerated container for the transport of chilled products at a controlled temperature

- Temperature adjustment range: **from 0°C to +10°C.**
- Equipped with a practical top hinged lid, it allows to take full advantage of the load capacity.
- Ideal for transporting bulk produce.
- Suitable for supermarket chains, logistics operators, chilled food distributors and manufacturers, carriers.
- 148 liters 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.

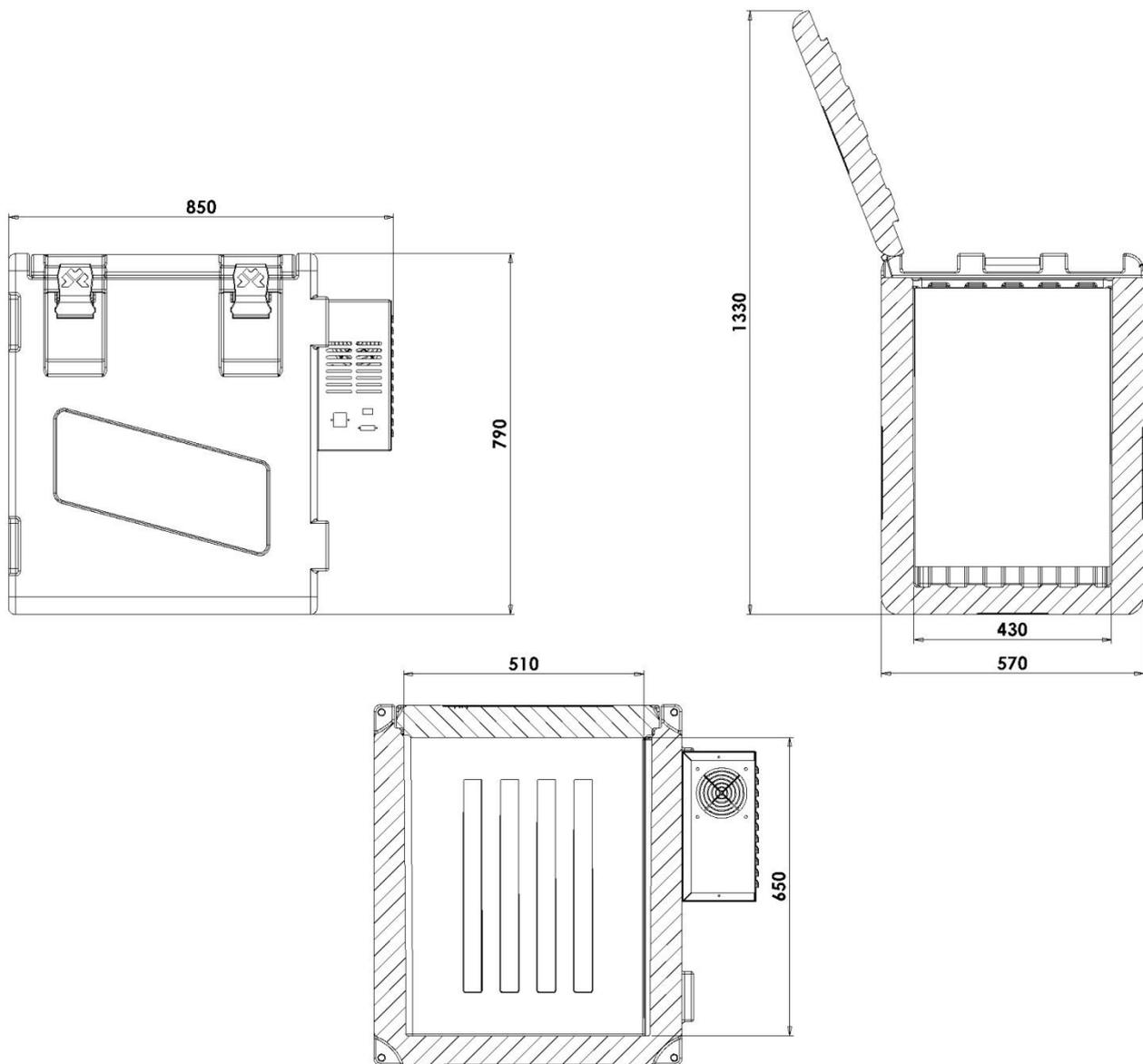
### MANUFACTURING MATERIALS

<b>Polyethylene</b>	inner and outer walls of the container and the lid; suitable for food contact	<b>Polyurethane</b>	insulating material between the walls of the container and the lid; free of CFC and HCFC
<b>Silicone</b>	gasket	<b>Fiberglass reinforced polyamide</b>	latches, hinges
<b>Galvanized steel</b>	cooling unit frame	<b>Stainless steel</b>	handle on lid, lid retaining chain, evaporator protective drilled grid
<b>POM acetal resin</b>	handle cover on lid		

## 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>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>Galvanized steel trolley:</p> <ul style="list-style-type: none"> <li>• 4 castors made of anti-tracking rubber and PP;</li> <li>• castors dia.: 125 mm;</li> <li>• 4 swiveling castors, 2 of which with brake.</li> </ul>
	<p>Mono-block structure, no sharp edges, joints and welds.</p>		<p>Insulated with CFC and HCFC-free polyurethane foam.</p>
<p><b>K</b></p>	<p>Overall heat transmission coefficient:</p> <p><b>K=0,48 W/m²K</b></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 150 PV cooling unit on side, static	A1509017	grey/blue melange	850x570xh790	510x430xh650	148	37,5
Trolley in galvanized steel	AIB002	galvanized steel	670x575xh235			11
Label holder A5 dimensions	AMC106	transparent	242xh157	148xh210 -A5-		
USB Data logger	AFG002		80x33xh14			
Certificate of ATP approval FNAX class	AOD007/C					

