

Koala 500 PV



ATP



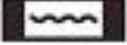
Chest type refrigerated container for the transport of chilled products at a controlled temperature

- Temperature adjustment range: **from 0°C to +10°C**.
- Suitable for supermarket chains, logistics operators, chilled food distributors and manufacturers, carriers.
- Convenient top opening, useful to optimize the load capacity.
- Suitable for the transport of bulk goods.
- 500 liters of capacity.
- Total compliance with the cold chain at all stages of transport.
- Speeds up distribution operations at the point of sales: it can be loaded inside the cold room of the wholesale center and unloaded at the refrigerated counter of the destination supermarket.
- 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 the lid; suitable for food contact	Polyurethane	insulating material between the walls of the container and the lid; free of CFC and HCFC
Silicone	gasket	Stainless steel	handles for moving, locking handle, inner rod of the door
Galvanized steel	hinge rods, connecting rods hinged plates, gas spring side protective cover, cooling unit frame		

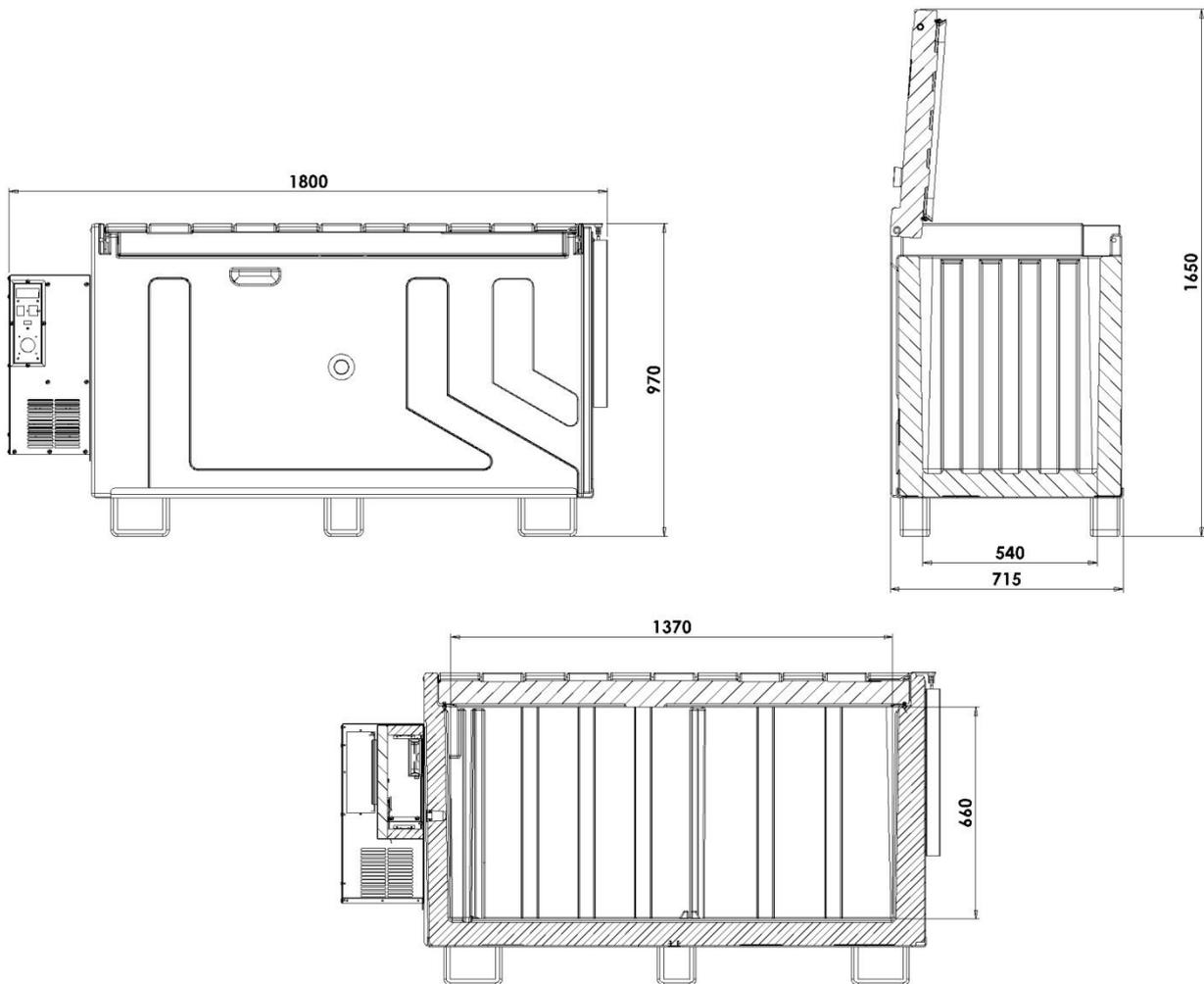
TECHNICAL CHARACTERISTICS

<p>0/+10°C</p>	<p>Temperature adjustment range:</p> <ul style="list-style-type: none"> • from 0°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 with fork terminals for connection to a vehicle battery at 12Vdc or to a possible addition battery.
	<p>Power input:</p> <ul style="list-style-type: none"> • 0,6 A to 230Vac; • 10A to 12Vdc. 		<p>Protection against excessive vehicle battery voltage drop, should the battery voltage drop below 11V.</p>
	<p>Fuses:</p> <ul style="list-style-type: none"> • 4A for 230Vac; • 35A for 12Vdc. 	<p>GAS</p>	<p>Cooling gas:</p> <ul style="list-style-type: none"> • R134a 200g
	<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>Fitted with a pallet in galvanized steel with 6 feet h120 mm.</p>		<p>Lid fitted with a gas spring for easy opening.</p>

TECHNICAL CHARACTERISTICS

	<p>Stainless steel locking handle with release button.</p>		<p>Handle prepared for the use of tamper-proof system.</p>
	<p>Stainless steel rod with 2 hooks integrated inside the lid.</p>		<p>Label holder (on request) for easy identification of the content or routing. Suitable for A5 format documents</p>
	<p>Internal grooves improving good air circulation.</p>		<p>Easily removable door seal.</p>
	<p>Hole with expansion plug for the drainage of liquid placed on the bottom of the container.</p>		<p>Mono-block structure, no sharp edges, joints and welds.</p>
	<p>Insulated with CFC and HCFC-free polyurethane foam.</p>	<p>K</p>	<p>Overall heat transmission coefficient: K=0,53 W/m²K</p>

TECHNICAL SPECIFICATIONS



Model	Code	Colour	External dim. (mm)	Internal dim. (mm)	Capacity l	Weight Kg
Koala 500 PV with pallet	05009043	grey/blue melange	1800X715Xh970	1370x540xh660	500	152
Label holder	AMC101	transparent	173xh200	148xh210 -A5-		
USB Data logger	AFG002		80x33xh14			
Certificate of ATP approval FNAX class	AOD008/C					