

# Koala 370 N ATP certifiable



ATP



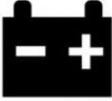
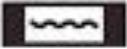
## Refrigerated container for the transport of chilled and frozen products at a controlled temperature

- Temperature adjustment range: **from -20°C to +10°C.**
- Suitable for supermarket chains, logistics operators, chilled or frozen food distributors and manufacturers, carriers.
- Capacity: 325 liters
- 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.
- 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 refrigerating unit.
- Connection to **100/230Vac** 50-60Hz power supply.
- Over the course of transport, it can be connected to the battery (or auxiliary battery) of the vehicle, by means of a 12/24Vdc inverter, available upon request.
- 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>Rubber and polyamide</b>	rubber coated castors with polyamide center
<b>Galvanized steel</b>	cooling unit frame , castors support, hinge rods, connecting rods hinged plates	<b>Stainless steel</b>	handling handles, locking handle, inner rod of the door
<b>Polypropylene</b>	hinges		

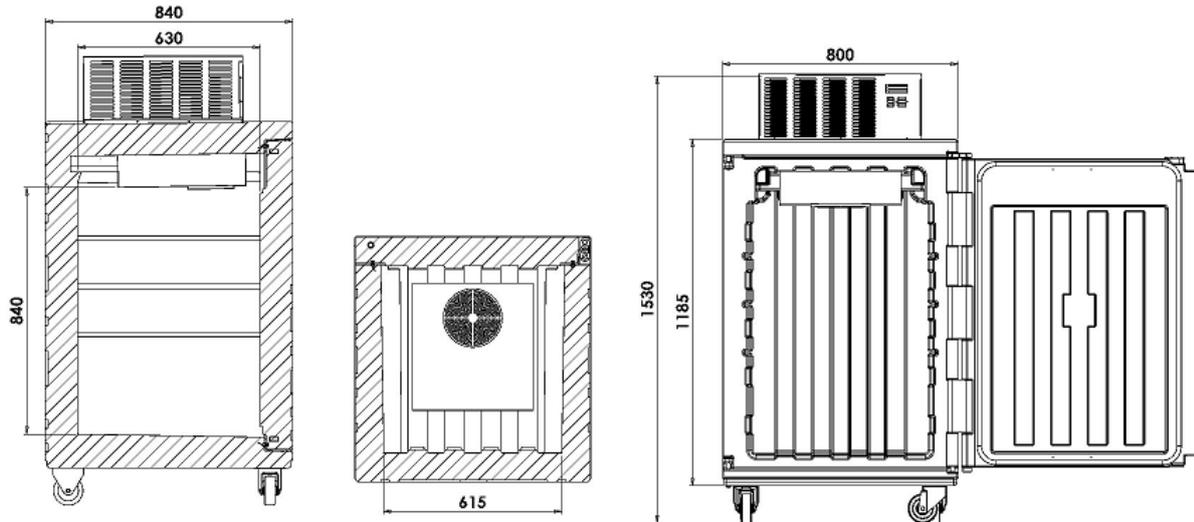
## TECHNICAL CHARACTERISTICS

<p><b>-20/+10°C</b></p>	<p>Temperature adjustment range:</p> <ul style="list-style-type: none"> <li>• <b>from -20°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 a cable for power supply to <b>230Vac</b> 50-60Hz.</p>		<ul style="list-style-type: none"> <li>• <b>inverter 12V / 230V;</b></li> <li>• <b>inverter 24V / 230V;</b></li> </ul> <p>are available upon request for the connection to the battery (or auxiliary battery) of the vehicle.</p>
	<p>Power input:</p> <ul style="list-style-type: none"> <li>• <b>2 A</b> to 230Vac.</li> </ul>		<p>Protection against excessive vehicle battery voltage drop, should the battery voltage drop below:</p> <ul style="list-style-type: none"> <li>• 10,5 +/- 0,5V with 12Vdc power supply by means of an inverter;</li> <li>• 21 +/- 1V with 24Vdc power supply by means of an inverter;</li> </ul>
	<p>Fuses:</p> <ul style="list-style-type: none"> <li>• <b>4A</b> to 230Vac</li> </ul>	<p><b>GAS</b></p>	<p>Refrigerating gas:</p> <ul style="list-style-type: none"> <li>• <b>R 507.</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>Cooling unit on top: the ventilation system quickly and evenly spreads the cold in the container.</p>		<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>4 rubber coated castors with dia. 100 mm (2 fixed and 2 swivel, one of which with brake). Support runners plate integrated in the container.</p>

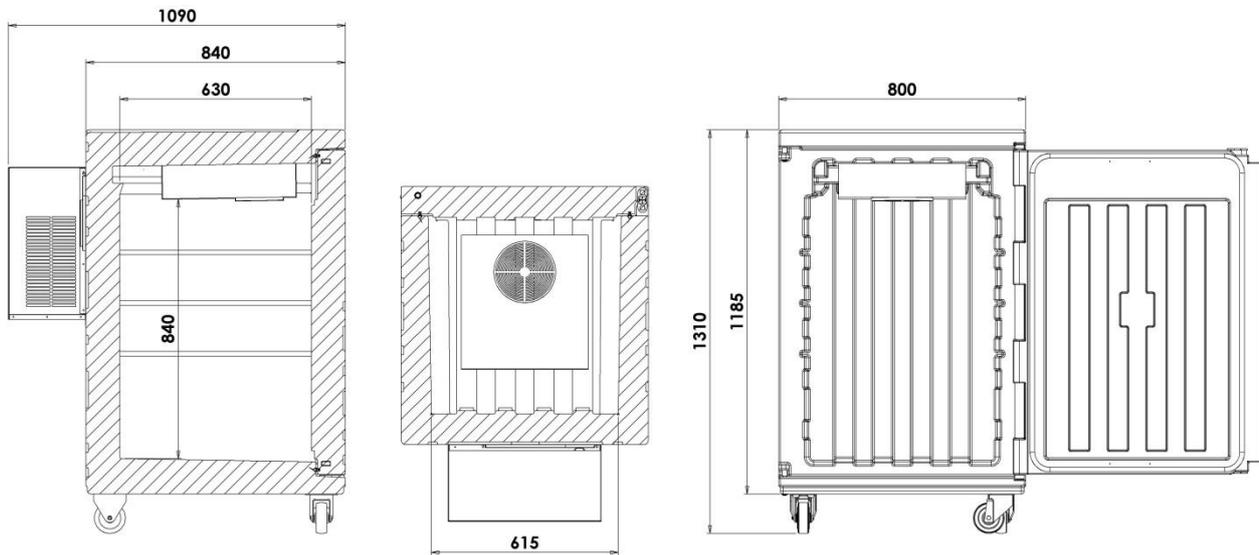
## TECHNICAL CHARACTERISTICS

	<p>3 seats for housing of grids positioned to 335/500/665mm from the bottom of the container. Grids available on request.</p>		<p>Label holder (on request) for the identification of the content or destination. Suitable for A5 format documents.</p>
	<p>Stainless steel locking handle with release button.</p>		<p>Handle prepared for the use of tamper-proof system.</p>
	<p>Internal grooves improving good air circulation.</p>		<p>Door opens up to 270° with door retaining catch.</p>
	<p>Easily removable door gasket.</p>		<p>Stainless steel rod with 2 hooks integrated inside the door.</p>
	<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: <b>K=0,32 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 with cooling unit on top, ventilated cod. 03709014



Model with cooling unit on back, ventilated cod. 03709037

Model	Code	Colour	External dim. (mm)	Internal dim. (mm)	Capacity l	Weight Kg
Koala 370 N cooling unit on top, ventilated	03709014	grey blue melange	800x840xh1530	615x630xh840	325	95
Koala 370 N cooling unit on back, ventilated	03709037	grey blue melange	800x1090xh1310	615x630xh840	325	95
Label holder	AMC101	transparent	173xh200	148xh210 -A5-		
Grid in stainless steel	AEA018	stainless steel	650x610xh16			3,85
Inverter <b>12Vdc/230Vac</b>	AHD009					
Inverter <b>24Vdc/220Vac</b>	AHD010					
<b>USB</b> Data logger	AFG002		80x33xh14			
<b>Certificate of ATP approval FRCX class</b>	AOD011/C					



Via Savigliano 34 - 12030 Monasterolo di Savigliano (CN)  
Tel. +39 0172812600 - Fax +39 017285991 - info@melform.com  
GPS: Lat 44.681363 - Long 7.624809

[www.melform.com](http://www.melform.com)

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