

Koala 160 AS



Castors Kit available on request →

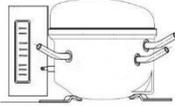
Refrigerated container for the transport of chilled and frozen products at a controlled temperature

- Available in versions:
 - AS: temperature adjustment range: from -25°C to +10°C;
 - ASH: with heating kit and temperature adjustment range: from -25°C to +40°.
- Ideal for transporting large quantities.
- The insulation provided by the walls of the container (particularly thick in this model), guarantees the maintenance of the temperature with a minimum number of ignitions of the refrigeration unit and this contributes to limit energy consumption.
- Cooling unit is triggered when external temperature is higher than the temperature set with the programmable digital thermostat. This allows to maintain a constant temperature even in case of very high external temperatures.
- In the ASH versions, the heating unit is triggered when external temperature is lower than the temperature set with the programmable digital thermostat. This allows to maintain a constant temperature even in case of very low external temperatures.
- 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.

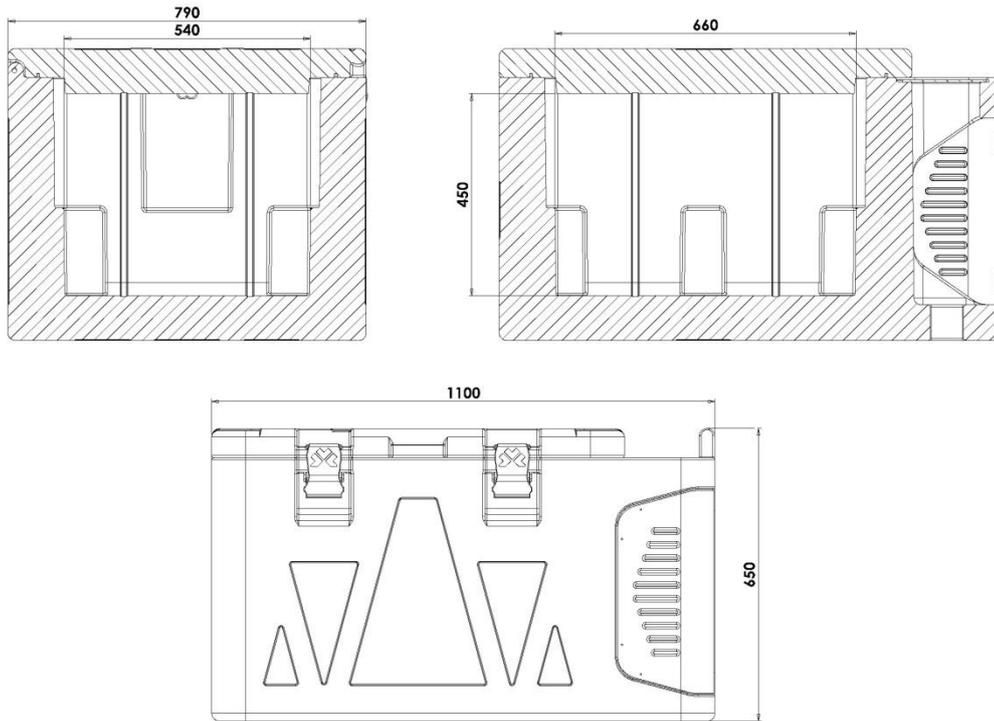
MANUFACTURING MATERIALS

Polyethylene	inner and outer walls of the container and lid; suitable for food contact	Polyurethane	insulating material between the walls of the container and of the lid; free of CFC and HCFC
Silicone	gasket	Polyamide and fiberglass	hinges
Aluminum	colling unit frame, control panel	Stainless steel	grip handles

TECHNICAL CHARACTERISTICS

<p>AS version</p>	<ul style="list-style-type: none"> • from 0°C to +10°C • from -18°C to +10°C • from -25°C to +10°C 	<p>Versione ASH</p>	<ul style="list-style-type: none"> • from 0°C to +40°C • from -18°C to +40°C • from -25°C to +40°C
	<p>Equipped with two cables:</p> <ul style="list-style-type: none"> • for power supply to 230Vac 50-60Hz. 		<ul style="list-style-type: none"> • for feeding to 12Vdc (with cigarette lighter socket).
<p>+/- 0,5 °C</p>	<p>Degree of accuracy in temperature adjustment:</p> <ul style="list-style-type: none"> • +/-0,5 °C. 		<p>Protection against voltage drops of the vehicle battery, in case of falling below of the limit value of 11V.</p>
	<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>GAS</p>	<p>Coolant gas: R134a 110g.</p>		<p>Hermetic compressor with electronic control unit for adjustment and control equipped with overvoltage protections.</p>
	<p>Adjustment and control of the temperature with programmable digital thermostat.</p>		<p>Cooling unit equipped with a "roll-bond" static evaporator.</p>
	<p>Seal of the lid can be removed easily.</p>		<p>Integrated stainless steel handles.</p>
	<p>Hinge integrated in the container.</p>		<p>Melform closing hook in shockproof material.</p>
	<p>Evaporator protection internal 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>Available (on request) USB datalogger to record temperature data during transport.</p>
	<p>Wheels kit available on request (2 fixed castors and 2 swivel castors with brake d.125mm; rubber tread, polyamide core, galvanized steel support).</p>		

TECHNICAL SPECIFICATIONS



Model	Code	12V Power supply	24V Power supply	Nominal absorption	Fuses	
AS VERSION						
Koala 160 AS from 0°C to +10°C	39AB6028	✓		0,62A to 230Vac 12A to 12Vdc	4A for 230Vac 25A for 12Vdc	
Koala 160 AS from -18°C to +10°C	39AB6031	✓		0,62A to 230Vac 12A to 12Vdc	4A for 230Vac 25A for 12Vdc	
Koala 160 AS from -25°C to +10°C	39AA8035	✓		0,62A to 230Vac 12A to 12Vdc	4A for 230Vac 25A for 12Vdc	
ASH VERSION (with heating kit)						
Koala 160 ASH from 0°C to +40°C	39AB6029	✓		0,62A to 230Vac 12A to 12Vdc	4A for 230Vac 25A for 12Vdc	
Koala 160 ASH from -18°C to +40°C	39AB6033	✓		0,62A to 230Vac 12A to 12Vdc	4A for 230Vac 25A for 12Vdc	
Koala 160 ASH from -25°C to +40°C	39AB6025	✓		0,62A to 230Vac 12A to 12Vdc	4A for 230Vac 25A for 12Vdc	
Model	Code	Colour	External dim. (mm)	Internal dim. (mm)	Capacity l	Weight Kg
Koala 160 AS/ASH		melange grey blue	790x1100xh650	540x660xh450	162	59
ACCESSORIES						
Castors kit	RRI070		diam. 125mm			

