

Koala 160 AF



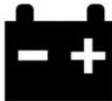
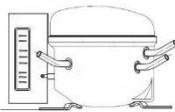
Refrigerated container for the transport of chilled and frozen products at a controlled temperature

- Available in versions:
 - AF: temperature adjustment range: from 0°C to +10°C;
 - AFH: with heating kit and temperature adjustment range: from 0°C to +40°.
- Fitted with a 5 runner frame, to improve load distribution. Stainless still grid shelves available upon request.
- Insulation offered by container walls ensures that the temperature maintenance is guaranteed with a minimum number of ignitions of the cooling unit; this contributes limiting 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 AFH 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.

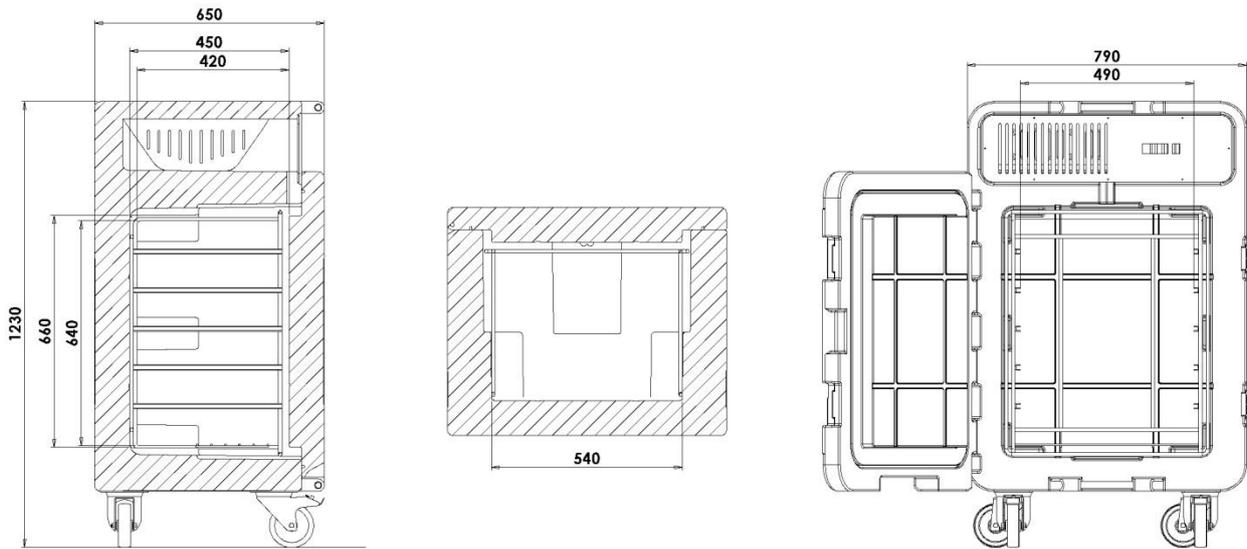
MANUFACTURING MATERIALS

Polyethylene	inner and outer walls of the container and lid; suitable for food contact	Polyurethane	insulating material between the walls of the container and the door; free of CFC and HCFC
Silicone	gasket	Polyamide and fiberglass	latches
Aluminum	cool unit frame, control panel	Rubber and polypropylene	rubber coated castors with polyamide center
Stainless steel	frame and grid shelves for frame (upon request)		

TECHNICAL SPECIFICATIONS

AF version	<ul style="list-style-type: none"> • from 0°C to +10°C 	AFH version	<ul style="list-style-type: none"> • from 0°C to +40°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"> • 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 excessive vehicle battery voltage drop, should the battery voltage drop below 11V.</p>
<p>GAS</p>	<p>Coolant gas:</p> <ul style="list-style-type: none"> • R134a 110g. 		<p>Hermetic compressor with electronic control unit for adjustment and control equipped with overvoltage protection.</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>4 rubber coated castors with dia. 125 mm (2 fixed and 2 swiveling, one of which with brake).</p>		<p>Fitted with a 5 runners frame (pitch 110mm) to improve load distribution. Stainless still grid shelves available upon request.</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>Easily removable door gasket.</p>		<p>Stainless steel built-in grip handles.</p>
	<p>Built-in hinges.</p>		<p>Shockproof polyamide Melform latches.</p>
	<p>Mono-block structure, no sharp edges, joints and welds.</p>		<p>Insulated with CFC and HCFC-free polyurethane foam.</p>
	<p>USB data logger available (on request) to record temperature data during transport.</p>		

TECHNICAL SPECIFICATIONS



Model	Code	12V Power supply	24V Power supply	Nominal absorption	Fuses
AF VERSION					
Koala 160 AF from 0°C to +10°C	39AB6032	✓		0,62A to 230Vac 12A to 12Vdc	4A for 230Vac 25A for 12Vdc
AF VERSION (with heating kit)					
Koala 160 AFH from 0°C to +40°C	39AB6034	✓		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 AF/AFH included adapter with 5 guides		melange grey blue	790x650xh1230	490x420xh640 with adapter 540x450xh660 without adapter	162	65
ACCESSORIES						
Stainless steel Grid	AEA017		512x420xh12			1,76



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Koala160_Front_Opening_Portable_Refrigerator_Rev0_Gb