

Koala 150 AS



ATP



Refrigerated container for the transport of food/pharmaceutical products at a controlled temperature

- Available in versions:
 - AS: temperature adjustment range: from 0°C to +10°C;
 - ASH: with heating kit and temperature adjustment range: from 0°C to +40°.
- Equipped with a practical top hinged lid, it allows to take full advantage of the load capacity.
- Ideal for transporting bulk produce.
- 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 inner 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 inner 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 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.

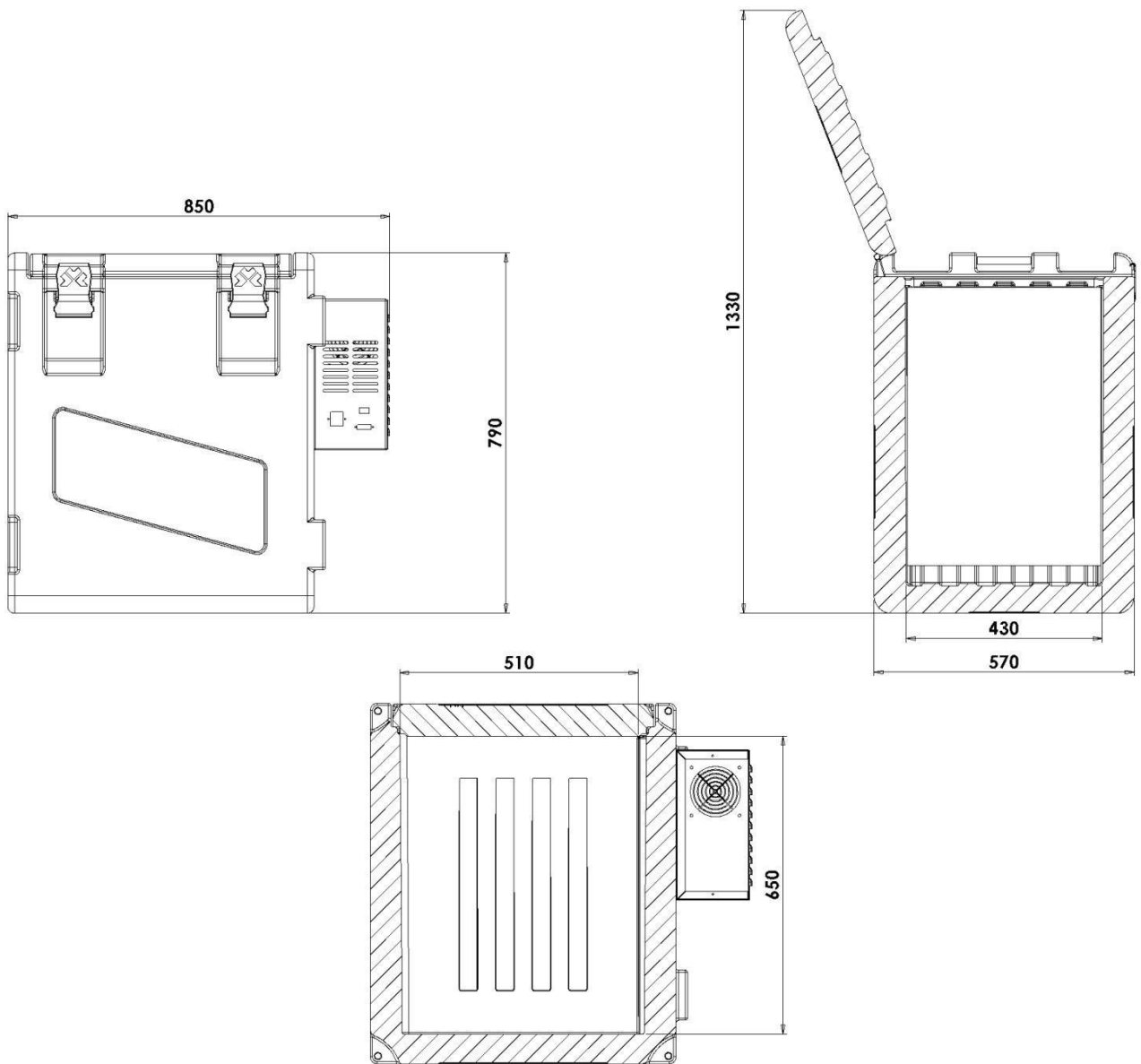
MANUFACTURING MATERIALS

Polyethylene	inner and outer walls of the container and lid; suitable for food contact	Polyurethane	insulating material between the walls of the container and of the lid; free of CFC and HCFC
Stainless steel	handle on lid, chain lid stopper, perforated evaporator protection grid	Polyamide reinforced with fiberglass	latches, hinges
Galvanized steel	cooling unit frame	Silicone	gasket
POM acetal resin	handle cover on lid		

TECHNICAL CHARACTERISTICS

AS version	<ul style="list-style-type: none"> da 0°C a +10°C 	ASH version	<ul style="list-style-type: none"> da 0°C a +40°C
	Equipped with three cables: for power supply to 230Vac 50-60Hz		For power supply to 12Vdc <ul style="list-style-type: none"> with Anderson connectors with Anderson terminal for connection to the Koala and fork terminals for connection to the battery of the vehicle
+/- 0,5 °C	Degree of accuracy in temperature adjustment: <ul style="list-style-type: none"> +/-0,5 °C 		Protection against voltage drops of the vehicle battery, in case of falling below of the limit value of 11V
GAS	Coolant gas: <ul style="list-style-type: none"> R134a 		Hermetic compressor with electronic control unit for adjustment and control equipped with overvoltage protections
	Cooling unit performance guaranteed for use at ambient temperature: <ul style="list-style-type: none"> from +10°C to +30°C 		Container (insulated case) guaranteed for use: <ul style="list-style-type: none"> from -30° to +100°C
	Adjustment and control of the temperature with programmable digital thermostat		Static versions equipped with a "roll-bond" static evaporator
	Practical and effective closing system, composed of two closing hooks in shock-proof material and an easily removable inner door seal		Easily removable door gasket
	Fitted with adjustable venting valve		Stainless steel built-in grip handles
	Monobloc structure, no sharp edges, joints and welds		Equipped with shockproof hinges, with high resistance to stresses
	Insulated with CFC and HCFC-free polyurethane foam		Trolley in galvanized steel: <ul style="list-style-type: none"> loading capacity 200 Kg; 4 castors made of anti tracking rubber and PP; castor diameter: 125 mm; 4 swivelling castors, of which 2 with brake
	USB data logger available (on request) to record temperature data during transport	K	Overall heat transmission coefficient: K=0,48 W/m2K

TECHNICAL SPECIFICATIONS



Model	Code	Nominal absorption	Fuses
AS VERSION			
Koala 150 AS from 0°C to +10°C	K150ASCSDYM0	0,35A to 230Vac 7A to 12Vdc	4A for 230Vac 15A for 12Vdc
ASH VERSION (with heating kit)			
Koala 150 ASH from 0°C to +40°C	K150ASCSDZM0	0,35A to 230Vac 7A to 12Vdc	4A for 230Vac 15A for 12Vdc

Model	Code	Colour	External dim. (mm)	Internal dim. (mm)	Capacity l	Weight Kg
Koala 150 AS/ASH Cooling unit on the side static		melange grey blue	850x570xh790	510x430xh650	148	37,5
ACCESSORIES						
Trolley in galvanized steel	AIB002	galvanized steel	670x575xh235			11
Label holder A5 dimensions	AMC106	trasparent	242xh157	148xh210 -A5-		



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