





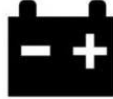
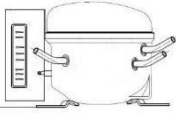


















Refrigerated container for the transport of food/pharmaceutical products at a controlled temperature

- 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°.
- Equipped with twelve guides with constant pitch (4 cm), it allows to transport different combinations with GN1 / 1 pans and submultiples.
- Easy to transport by car and easy to handle thanks to the dimensions and weight content.
- 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 AFH 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 supply: during the transport, it can be connected via cigarette lighter plug or Anderson connector to the battery (or auxiliary battery) of the vehicle and, once at destination, can be connected to the mains current.
- 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.

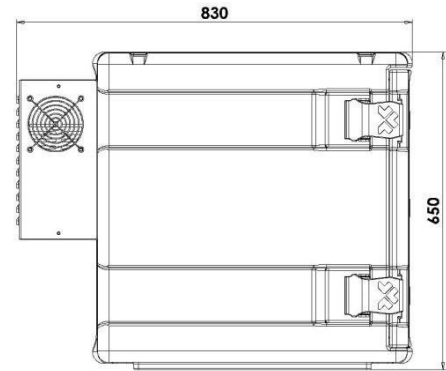
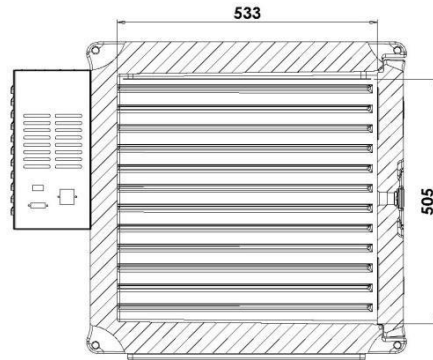
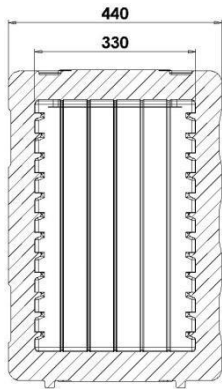
MANUFACTURING MATERIALS

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 reinforced with fiberglass	hinges, clasp
Galvanized steel	Cooling unit frame	Stainless steel	grip handles

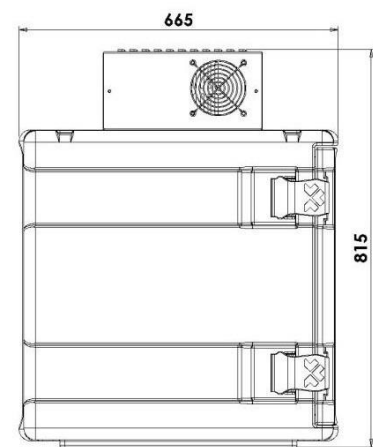
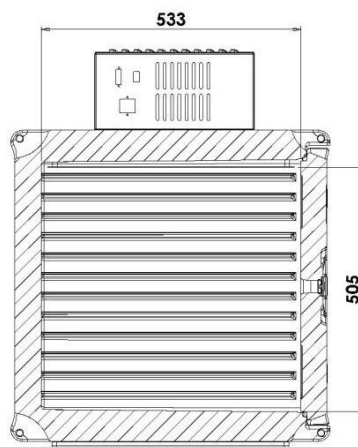
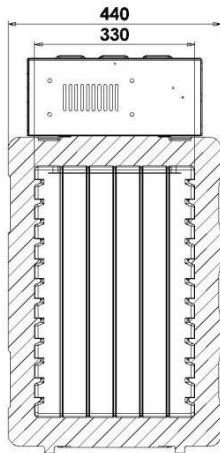
TECHNICAL CHARACTERISTICS

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
	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
	Hermetic compressor with electronic control unit for adjustment and control equipped with overvoltage protections	GAS	Coolant gas: <ul style="list-style-type: none"> R134a
	Cooling unit performance guaranteed for use at ambient temperature: <ul style="list-style-type: none"> from +10°C to +32°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		Cooling unit equipped with a "roll-bond" static evaporator
	Equipped with 12 guides with 4 pitch. It can carry: <ul style="list-style-type: none"> 2 GN1/1 H200; 3 GN1/1 H150; 4 GN1/1 H100; 6 GN1/1 H65 		Equipped with opening door up to 240 ° and easily removable, to facilitate washing operations
	Easily removable door seal		Integrated stainless steel handles
	Melform closing hook in shockproof material		Equipped with shockproof and hinges, with high resistance to stresses
	Fitted with adjustable venting valve		Monobloc structure, no sharp edges, joints and welds
	Trolley: <ul style="list-style-type: none"> loading capacity 150 Kg 4 castors made of anti tracking rubber and PP; Castor diameter: 125 mm 2 fixed castors; 2 swivelling castors, of which 1 with brake 		Available (on request) USB datalogger to record temperature data during transport
	An optional card label kit allows to easily identifying the content or the routing		Stainless steel GN1/1 grid available upon request
	Insulated with CFC and HCFC-free polyurethane foam		An optional interlocking kit allows securing the Koala 90 to its trolley

TECHNICAL SPECIFICATIONS



Model with cooling unit on back static K90AFDSDYM0 and K90AFDSDZM0



Model with cooling unit on top static K90AFTSDYM0 and K90AFTSDZM0

Model	Code	Nominal absorption	Fuses
AF VERSION			
Koala 90 AF cooling unit on back static from 0°C to +10°C	K90AFDSDYM0	0,35A to 230Vac 7A to 12Vdc	4A for 230Vac 15A for 12Vdc
Koala 90 AF cooling unit on top static from 0°C to +10°C	K90AFTSDYM0	0,35A to 230Vac 7A to 12Vdc	4A for 230Vac 15A for 12Vdc
AFH VERSION (with heating kit)			
Koala 90 AFH cooling unit on back static from 0°C to +40°C	K90AFDSDZM0	0,35A to 230Vac 7A to 12Vdc	4A for 230Vac 15A for 12Vdc
Koala 90 AFH cooling unit on top static from 0°C to +40°C	K90AFTSDZM0	0,35A to 230Vac 7A to 12Vdc	4A for 230Vac 15A for 12Vdc

Model	Code	Colour	External dim. (mm)	Internal dim. (mm)	Capacity (liters)	Weight (Kg)
Koala 90 AF/AFH cooling unit on back, static	K90AFDSDYMO K90AFDSDZM0	melange grey blue	440x830xh650	330x533xh505	90	27
Koala 90 AF/AFH cooling unit on top, static	K90AFTSDYMO K90AFTSDZM0	melange grey blue	440x665xh815	330x533xh505	90	27
ACCESSORIES						
Grid GN 1/1 in stainless steel	AEA020	stainless steel	530x325xh12			1,3
Trolley for AF12/Koala 90	THS20009	melange grey blue	505x685xh205			6,4
Card label kit	RRI157		100 pcs per kit			
Mono interlocking kit - 2 pieces -	RRI137	stainless steel	2 pcs per kit			0,6

