

# Модульная система Modulare AF150 / Koala 150

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# AF150/KOALA 150 MODULAR SYSTEM



ATP



## System for modular composition of the AF150/Koala 150 containers

- Modular system: a removable locking kit allows to assemble two AF/150 Koala stacked containers.
- Available cart for handling in polyethylene.
- **Practical and flexible system:** ease for dismantling and installation, facilitates cleaning operation.
- The composition possibilities of the modular system increase due to the use of **Active Doors** and **Eutectic Plates**.
- Each section can be equipped with a different eutectic plate: this allows to differentiate the transport temperatures, prolonging the preservation time of foodstuffs.
- It is possible to simultaneously carry hot, chilled and frozen meals, thanks to the presence of two separate cells and perfectly isolated from the thermal point of view.
- To prolong indefinitely the shipping times in chilled manner, one or two cells may be constituted by a **Koala 150**, the refrigerated container with the temperature adjustment range between 0 to +10°C.
- To indefinitely prolong transport times in hot manner, one or two cells can be equipped with an **Active Door AF150**, also available in a version with digital thermostat.
- Large carrying capacity: each section has capacity 150 litres and can be equipped with a system of brackets and runners for transportation of GN pans, EN trays, pastry trays and plastic tubs 600 x 400 mm.
- It ensures proper temperature retention, limiting the risk of bacterial proliferation and preserving the quality of foods and their organoleptic properties.

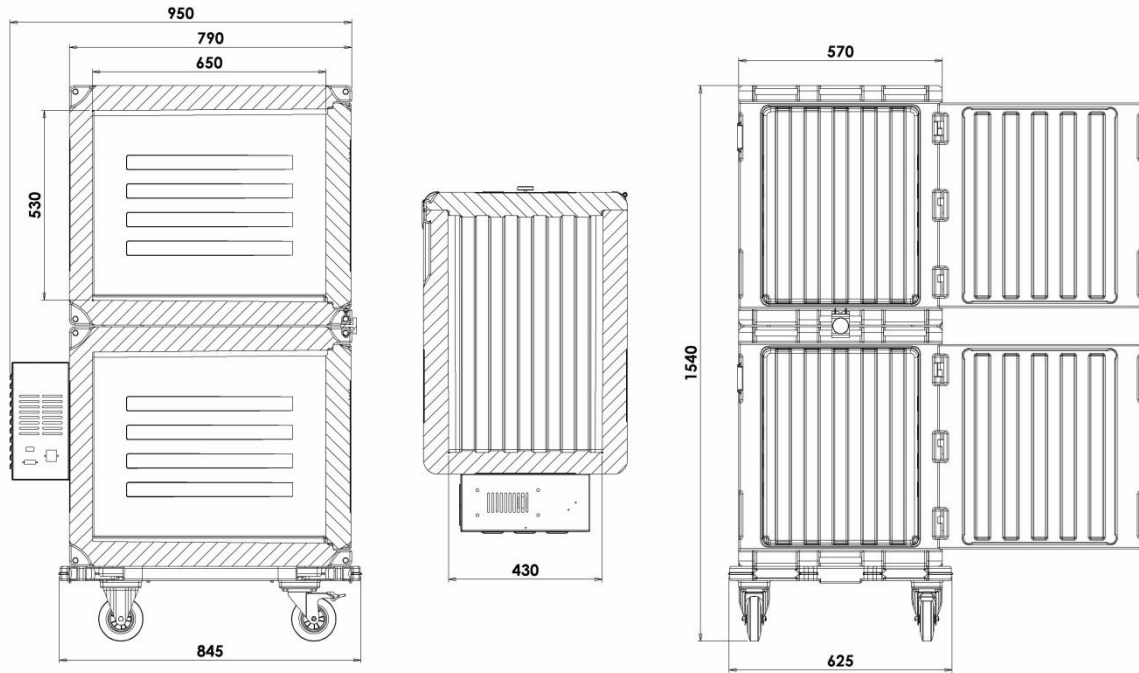
## MANUFACTURING MATERIALS

<b>Polyethylene</b>	inner and outer walls of the container and the door, cart; 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>	seal	<b>Rubber and polypropylene</b>	wheels (rubber tread and polypropylene core)
<b>Fiberglass reinforced polyamide</b>	hinges, locking latches	<b>Stainless steel</b>	handling handles, wheel support, locking kit

## TECHNICAL CHARACTERISTICS

	<p>Examples of modular compositions:</p> <ul style="list-style-type: none"> <li>• 2 neutral AF150;</li> <li>• 1 neutral AF150 and 1 AF150 with Active Door;</li> <li>• 2 AF150 with Active Doors;</li> <li>• 1 Neutral AF150 and 1 Koala 150;</li> <li>• 2 Koala 150</li> <li>• 1 AF150 with Active Door and 1 Koala 150.</li> </ul>		<p>Available, on request, refrigerator containers Koala 150, for the transport in chilled manner.</p>
	<p>Available, on request, Active Doors AF150 for transport in hot manner.</p>		<p>Hot, chilled, extra chilled, frozen and extra frozen eutectic plates, to increase temperature retention performance over time (on request).</p>
	<p>Locking Kit in stainless steel: practical and effective.</p>		<p>Available cart for handling in polyethylene.</p>
	<p>Handles integrated in stainless steel.</p>		<p>Equipped with a door that opens up to 240° and easily removable, to facilitate the washing operations.</p>
	<p>Practical and effective closure system, comprising two closure latches made of shockproof material and a door inner seal easily removable.</p>		<p>Equipped with hinges in shockproof material and resistant to stress.</p>
	<p>Adjustable release valve.</p>		<p>Available (on request) USB data logger to record temperature data during transport.</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</p> <p><u>AF150:</u> <b>K = 0.42 W/m<sup>2</sup>K;</b></p> <p><u>KOALA 150:</u> <b>K = 0.44 W/m<sup>2</sup>K</b></p>	<p><b>°C</b></p>	<p>Container (isothermal box) guaranteed for use: <b>from -30° to +100° C.</b></p>

## TECHNICAL SPECIFICATIONS



Model	Codes	External dim. (mm)	Internal dim. (mm)	Capacity l	Weight Kg
Modular system <b>2 neutral AF150</b>	n. 2 pcs A1500012 + THS30006 + RRI139	625x845xh1540	430x650xh530 (for each AF150)	148 (for each AF150)	56
<b>Components for modular compositions:</b>					
Koala 150 cooling unit on back, static	A1509006	570x950xh690	430x650xh530	148	37
Active Door AF150 <b>230 V Digital</b>	3B300016				6.2
Active Door AF150 <b>230 V</b>	3B300018				6.2
Body <b>AF150</b>	36100006F	570x790xh690	430x650xh530	148	21.5
Hot plate <b>GN 1/1</b>	PEGS0003	530x325xh30			3
Chilled plate <b>GN 1/1</b>	PEGS0001	530x325xh30			4
Super chilled plate <b>GN 1/1</b>	PEGS9001	530x325xh30			4
Frozen plate <b>GN 1/1</b>	PEGS0002	530x325xh30			4
Data logger <b>USB</b>	AFG002	80x33xh14			
Locking kit <b>2 closures</b>	RRI139				1.2
Cart AF150 <b>polyethylene</b>	THS30006	625x845xh210			7
Brackets <b>for guides</b>	ABA250				2.5
Pair of <b>runners</b>	ABA302				1.23
Grid <b>in stainless steel</b>	AEA012	430x650xh261			3

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