

# AF12/KOALA 90 MODULAR SYSTEM



**GN 1/1**

**12x2 RUNNERS**









## Modular compositions for AF12/Koala 90

- Modular system: an optional interlocking kit allows securing a single AF12 container to its trolley or to fasten two stacked AF12 containers.
- **Practical and flexible system:** easy assembly and disassembly, simplifying cleaning operations.
- **Active Doors** and **Eutectic Plates** allow to increase the number of combinations available for the modular system.
- Each section can accommodate a different eutectic plate allowing transportation at different temperatures, thus prolonging food temperature retention.
- Thanks to the presence of two separate cells perfectly isolated, it is possible to simultaneously carry hot, chilled and frozen meals.
- To prolong transport time of chilled food one or both cells could be equipped with **Koala 90** refrigerated container **with a temperature range from 0°C to 10°C**.
- To prolong the transport time of hot food, one or both cells may be equipped with **Active Doors**.
- **Great loading capacity:** each unit has capacity of 20 l and thanks to its 12 runners, it can house different **GN 1/1 pans** combinations.
- It assures proper heat retention, limiting the risk of bacterial proliferation whilst preserving food quality and organoleptic characteristics .






## MANUFACTURING MATERIALS

<b>Polypropylene</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


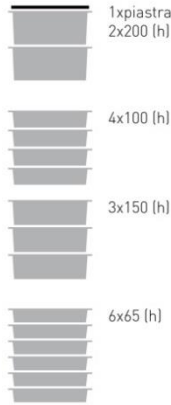











## EXAMPLES OF MODULAR COMPOSITIONS

	<p>Modular system <b>2 AF12 units with trolley.</b></p> <p>Composed by:</p> <ul style="list-style-type: none"> <li>• 2 x AF12 units</li> <li>• 1 x trolley</li> <li>• 1 x locking kit</li> </ul>		<p>Modular system <b>1 AF12 unit with trolley.</b></p> <p>Composed by:</p> <ul style="list-style-type: none"> <li>• 1 x AF12 unit</li> <li>• 1 x trolley</li> <li>• 1 x locking kit</li> </ul>
	<p>Modular system <b>2 AF12 units with Active Doors</b></p> <p>Composed by:</p> <ul style="list-style-type: none"> <li>• 2 x AF12 units</li> <li>• 2 x digital active doors</li> <li><i>or</i></li> <li>• 2 x analogue active doors</li> <li>• 1 x trolley</li> <li>• 1 x locking kit.</li> </ul>		<p>Modular system <b>1 AF12 unit and 1 AF12 unit with Active Door</b></p> <p>Composed by:</p> <ul style="list-style-type: none"> <li>• 1 x AF12 unit</li> <li>• 1 x digital active door</li> <li><i>or</i></li> <li>• 1 x analogue active door</li> <li>• 1 x AF12 unit</li> <li>• 1 x trolley</li> <li>• 1 x locking kit.</li> </ul>
	<p>Modular system <b>1 AF12 unit with 1 Active Door and 1 Koala 90.</b></p> <p>Composed by:</p> <ul style="list-style-type: none"> <li>• 1 x AF12 unit</li> <li>• 1 x digital active door</li> <li><i>or</i></li> <li>• 1 x analogue active door</li> <li>• 1 x Koala90</li> <li>• 1 x trolley</li> <li>• 1 x locking kit.</li> </ul>		<p>Modular system <b>1 AF12 unit with 1 Active Door and 1 trolley.</b></p> <p>Composed by:</p> <ul style="list-style-type: none"> <li>• 1 x AF12 unit</li> <li>• 1 x digital active door</li> <li><i>or</i></li> <li>• 1 x analogue active door</li> <li>• 1 x trolley</li> <li>• 1 x locking kit.</li> </ul>

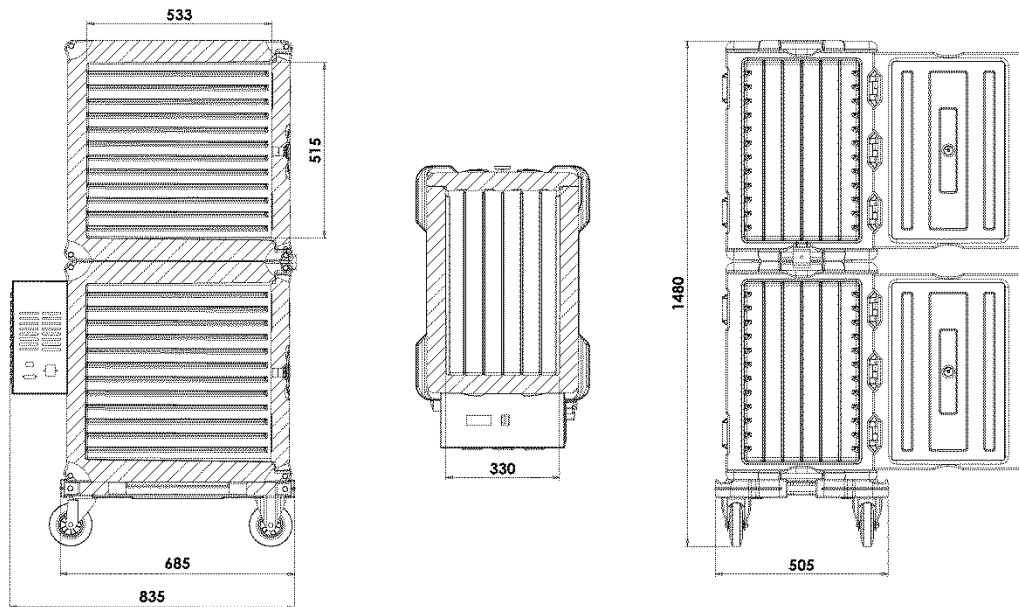
## COMPONENTS FOR MODULAR COMPOSITIONS

	<p>Koala 90 refrigerated containers for transporting chilled food:</p> <ul style="list-style-type: none"> <li>• Temperature range: from 0°C to +10°C;</li> <li>• programmable digital thermostat;</li> <li>• 100/240Vac and 12/24Vdc power supply;</li> <li>• low consumption.</li> </ul>		<p>AF12 Active Doors to prolong the transport time of hot food:</p> <ul style="list-style-type: none"> <li>• power 200W;</li> <li>• 240V I=1,8 cable;</li> <li>• IPX4;</li> <li>• heating unit with stainless steel internal part;</li> <li>• in analogue or digital version.</li> </ul>
	<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. To assemble two stacked Containers or to block the container to the cart</p>
	<p>Available cart for handling in polyethylene.</p>		

## CHARACTERISTICS

	<p>Each unit is equipped with 12 runners.</p>		<p>It can house:</p> <ul style="list-style-type: none"> <li>• 1 eutectic plate + 2 GN 1/1 h 200</li> <li>• 4 GN 1/1 h 100;</li> <li>• 3 GN 1/1 h 150;</li> <li>• 6 GN 1/1 h 65.</li> </ul>
	<p>Equipped with a door that opens up to 240° and easily removable, to facilitate the washing operation.</p>		<p>Easily removable door seal.</p>
	<p>GN 1/1 stainless steel grid on request.</p>		<p>Stainless steel integrated handles.</p>
	<p>Melform hook closures made of shockproof material.</p>		<p>Shockproof hinges, with high resistance to stresses.</p>
	<p>Adjustable release valve.</p>		<p>Clamping card holder.</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>	<p>°C</p>	<p>Container (isothermal box) guaranteed for use: <b>between -30°C and +100° C.</b></p>

## TECHNICAL SPECIFICATIONS



Model	Code	External dim. (mm)	Internal dim. (mm)	Capacity l	Weight Kg
Modular system <b>2 AF12 units with trolley</b>	AF12M002	505x685xh1480	330x533xh515 (for each AF12)	180	41
Modular system <b>2 AF12 units with Digital Active Doors with trolley</b>	AF12M004	505x720xh1480	330x533xh515 (for each AF12)	180	46
Modular system <b>2 AF12 units with Analogue Active Doors with trolley</b>	AF12M006	505x720xh1480	330x533xh515 (for each AF12)	180	46
Modular system <b>1 AF12 unit and 1 AF12 unit with Digital Active Door with trolley</b>	AF12M003	505x720xh1480	330x533xh515 (for each AF12)	180	43,5
Modular system <b>1 AF12 unit and 1 AF12 unit with Analogue Active Door with trolley</b>	AF12M005	505x720xh1480	330x533xh515 (for each AF12)	180	43,5
Modular system <b>1 AF12 unit con 1 Digital Active Door and 1 Koala 90 with trolley</b>	AF12M007	505x865xh1480	330x533xh505	180	53,8
Modular system <b>1 AF12 unit with 1 Analogue Active door and 1 Koala 90 with trolley</b>	AF12M008	505x865xh1480	330x533xh505	180	53,8

Model	Code	External dim. (mm)	Internal dim. (mm)	Capacity l	Weight Kg
<i>Components for modular compositions:</i>					
Koala 90 <b>cooling unit on back, static</b>	AF129001	440x830xh650	330x533xh505	90	27
Active Door AF12 <b>230 V Digital</b>	3B3M0016	440x110xh570			5,2
Active Door AF12 <b>230 V Analogue</b>	3B3M0018	440x110xh570			5,2
Body <b>AF12</b>	3125H006F	440x665xh650	330x533xh515	90	14
<b>AF12</b> insulated container	AF12H006	440x665xh650	330x533xh515	90	16,5
Hot plate <b>GN 1/1</b>	PEGS0003	530x325xh30			3
Chilled plate <b>GN 1/1</b>	PEGS0001	530x325xh30			4
Extra chilled plate <b>GN 1/1</b>	PEGS9001	530x325xh30			4
Frozen plate <b>GN 1/1</b>	PEGS0002	530x325xh30			4
Extra frozen plate <b>GN 1/1</b>	PEGS9008	530x325xh30			4
Data logger <b>USB</b>	AFG002	80x33xh14			
Locking kit <b>4 closures</b>	RRI136	4 pieces per kit			1,2
Blocking kit <b>Mono – 2 closures -</b>	RRI137	2 pieces per kit			0,6
Trolley <b>for AF12/Koala 90</b>	THS20009	505x685xh205			8
Clamping card holder	RRI157	100 pieces per kit			
<b>GN1/1</b> stainless steel grid	AEA020	530x325xh12			1,3