AF150/KOALA 150 MODULAR SYSTEM

HACCP
Hazard·Analysis Critical·Control·Point

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 brakets 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.
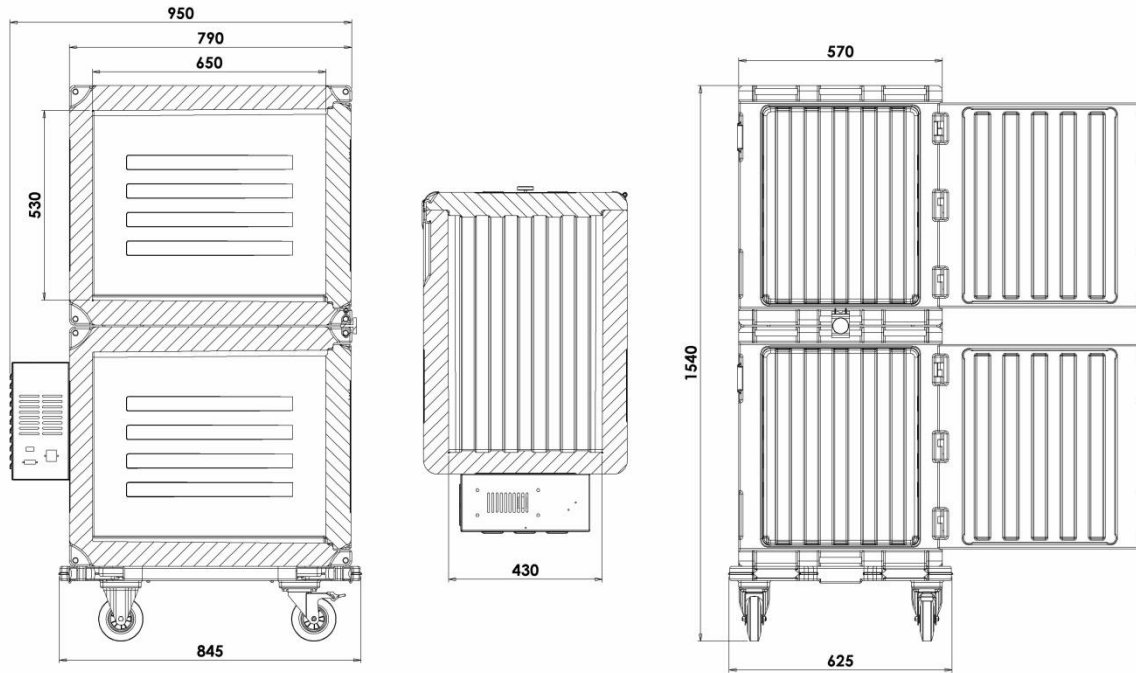
MANUFACTURING MATERIALS

Polyethylene	inner and outer walls of the container and the door, cart; suitable for food contact	**Polyurethane**	insulating material between the walls of the container and the door, free of CFC and HCFC
Silicone	seal	**Rubber and polypropylene**	wheels (rubber tread and polypropylene core)
Fiberglass reinforced polyamide	hinges, locking latches	**Stainless steel**	handling handles, wheel support, locking kit

TECHNICAL CHARACTERISTICS

	Examples of modular compositions: • 2 neutral AF150; • 1 neutral AF150 and 1 AF150 with Active Door; • 2 AF150 with Active Doors; • 1 Neutral AF150 and 1 Koala 150; • 2 Koala 150 • 1 AF150 with Active Door and 1 Koala 150.		Available, on request, refrigerator containers Koala 150, for the transport in chilled manner.
	Available, on request, Active Doors AF150 for transport in hot manner.		Hot, chilled, extra chilled, frozen and extra frozen eutectic plates, to increase temperature retention performance over time (on request).
	Locking Kit in stainless steel: practical and effective.		Available cart for handling in polyethylene.
	Handles integrated in stainless steel.		Equipped with a door that opens up to 240° and easily removable, to facilitate the washing operations.
	Practical and effective closure system, comprising two closure latches made of shockproof material and a door inner seal easily removable.		Equipped with hinges in shockproof material and resistant to stress.
	Adjustable release valve.		Available (on request) USB data logger to record temperature data during transport.
	Mono-block structure, no sharp edges, joints and welds.		Insulated with CFC and HCFC-free polyurethane foam.
K	Overall heat transmission coefficient *AF150:* **K = 0.42 W/m²K;** *KOALA 150:* **K = 0.44 W/m²K**	**°C**	Container (isothermal box) guaranteed for use: **from -30° to +100° C.**

Model	Codes	External dim. (mm)	Internal dim. (mm)	Capacity l	Weight Kg
Modular system **2 neutral AF150**	n. 2 pcs A1500012 + THS30006 + RRI139	625x845xh1540	430x650xh530 (for each AF150)	148 (for each AF150)	56
Components for modular compositions:					
Koala 150 **cooling unit on back, static**	A1509006	570x950xh690	430x650xh530	148	37
Active Door AF150 **230 V Digital**	3B3O0016				6.2
Active Door AF150 **230 V**	3B3O0018				6.2
Body **AF150**	36100006F	570x790xh690	430x650xh530	148	21.5
Hot plate **GN 1/1**	PEGS0003	530x325xh30			3
Chilled plate **GN 1/1**	PEGS0001	530x325xh30			4
Super chilled plate **GN 1/1**	PEGS9001	530x325xh30			4
Frozen plate **GN 1/1**	PEGS0002	530x325xh30			4
Data logger **USB**	AFG002	80x33xh14			
Locking kit **2 closures**	RRI139				1.2
Cart AF150 **polyethylene**	THS30006	625x845xh210			7
Brackets **for guides**	ABA250				2.5
Pair of **runners**	ABA302				1.23
Grid **in stainless steel**	AEA012	430x650xh261			3

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Right TEMPERATURE Worldwide

Via Savigliano 34-12030 Monasterolo di Savigliano (CN)
Tel. +39 0172812600 - Fax +39 017285991 - info@melform.com
www.melform.com