

THERMAX AF7 Heating Container

7/2/2025 rev0



GN 1/1



- Brand: MELFORM
- Country of origin: ITALY
- Customs code: 85167970
- Capacity: 63 litres
- Compatible with food contact
- Color: Grey/Red
- Power supply: 230Vac (inverter available for 12V power supply)
- Warranty: 24 months
- Fully recyclable at end of operating life.

MANUFACTURING MATERIALS

Polyethylene	internal and external walls of the door; suitable for food contact	Polyurethane	insulating material between the walls of the container and the door; free of CFCs and HCFCs
Silicone rubber	door and heating unit gasket	Glass fibre reinforced polyamide	hinges
Stainless steel	internal protection of the heating group and screws fixing the heating group to the container	ABS	outer shell of the heating group

Model	Code	EAN code	External dimensions (mm)	Weight Kg
AF7 Digital version	AF07A002	8022949092191	325X540Xh360	13.2
AF7 Analogue version	AF07A001	8022949092597	325X540Xh360	13.2

PRODUCT FEATURES



Digital version

with front thermostat that allows you to program and monitor the temperature throughout the transport.

Operating range:
+30°C +85°C.



Analogue version

with preset temperature:
+75°C.



Power consumption: 200W;
Current consumption: 0.87A.



Power supply: 230 Vac

Equipped with cable for connection to the mains, length 2 m



Inverter (AHD001) available on request for connection to the vehicle cigarette lighter socket (12V DC).

IPX4

Degree of protection of the heating group IP X4. Ensures insulation of the engine unit from splashes and pouring rain.



Heating group equipped with an **internal stainless steel protection**, designed to guarantee **high resistance to impacts and high temperatures**



Internal protection designed to **avoid accidental contact** between the **heating group** and the **liquid foods transported**, ensuring safety and hygiene during use.



Heating group designed to be **easily disassembled without the use of tools**, facilitating **cleaning and maintenance** operations .



7 runners with differentiated pitch for flexible load arrangement.

Door that can be opened to 240° and easily **removed** to facilitate cleaning and maintenance operations.

Stainless steel locking hooks



Smartdolly Cart :

- capacity 150 kg non-marking rubber wheels and PP core
- wheel diameter: 100 mm
- 2 fixed wheels
- 2 swivel wheels.

Available with chrome or stainless steel handle or without handle



Stainless steel grip handles with handle covers.

TIPS FOR USE

- **Thermal resistance** : door and container are guaranteed for use in a **temperature range from -30°C to +100°C** .
- **Thermal maintenance** : the **heating door** operates exclusively for temperature maintenance; it is recommended to load products at a temperature **not lower than 75°C** to ensure optimal performance.
- **Precautions for use** : to avoid permanent damage to the structure of the insulated container, **do not leave the heating unit on with the container empty for more than 30 minutes** .
- **Optimizing Performance** : To maximize the thermal efficiency of the **Active Door** , it is recommended to **use the container at full load** and avoid **prolonged openings** in case of multiple deliveries.
- **Ease of cleaning** : once the heating unit has been removed, the **door can be washed in the dishwasher , ensuring quick and effective** cleaning .

ACCESSORIES

Model	Color	Weight Kg	External dimensions (mm)	Code
GN 1/1 grid	stainless steel	1.3	530x325xh12	AEA020
Smartdolly trolley stainless steel handle	grey blue	9.5	525x750xh965	MAXI0018
Smartdolly trolley chrome handle	grey blue	9.5	525x750xh965	MAXI0019
Smartdolly trolley without handle	grey blue	7.1	525x750xh210	MAXI9007

