

CARGO 370E - EUTECTIC -



ATP










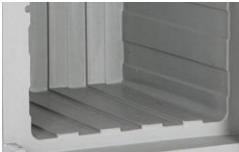
Eutectic isothermal container for the transport of chilled and frozen products at a controlled temperature

- Indicated for the long-term transport, thanks to the eutectic coating, consisting of plates.
- 370 litres of capacity.
- Available in two versions: for transport of chilled food and for transport of frozen food.
- Performance **chilled type: up to 150 hours** * of maintaining the temperature between 3°C to 8°C;
* With an average outdoor temperature of 25°C, a container filled up to 1/3 of its total capacity with goods and the initial temperature of 3°C.
- Performance **frozen type: up to 40 hours** * of maintaining the temperature below -15°C;
* With an average outdoor temperature of 17.5°C, a container filled up to 1/4 of its total capacity with goods and the initial temperature of -35°C.
- Total compliance with the cold chain at all stages of transport.
- Speeds up distribution operations at the point of sales: it can be loaded inside the cold room of the wholesale centre and unloaded at the refrigerated counter of the destination supermarket.
- It can be transported using conventional vehicles: it allows to simultaneously transport chilled, frozen and ambient temperature products using a single non-insulated vehicle.
- 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 the door; suitable for food contact | Polyurethane | insulating material between the walls of the container and the door; free of CFC and HCFC |
| Silicone | seal | Nylon | runners |
| Polypropylene | hinges | Stainless steel | handling handles, closing handle, inner rod of the door |
| Galvanised steel | hinge rods, connecting rods hinged plates, runner support | Aluminium | plates support adapter |

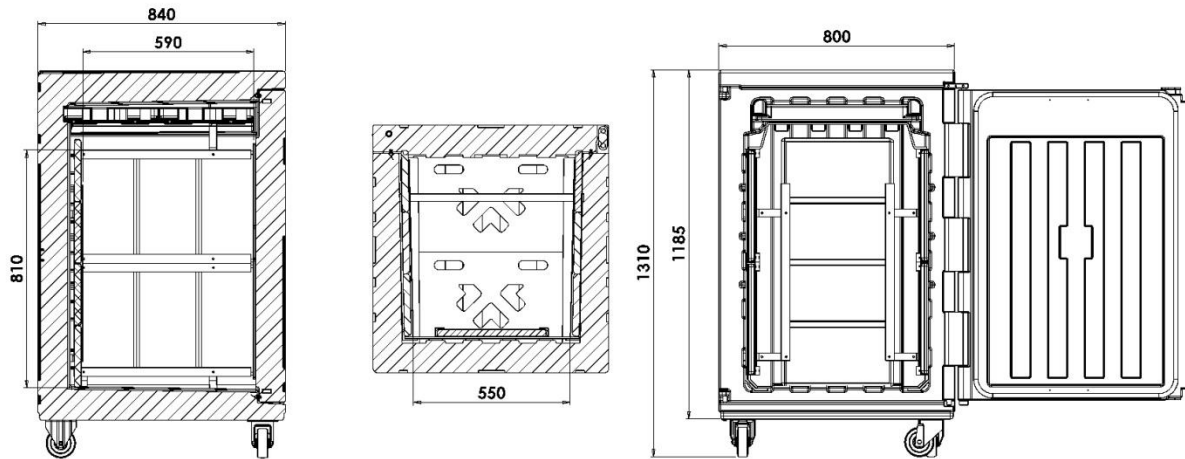
TECHNICAL CHARACTERISTICS

| | | | |
|---|---|--|---|
|  | <p>Container provided with:</p> <ul style="list-style-type: none"> • plates support adapter; • 16 plates for the covering of the side and rear walls; • 2 plates to be placed on the top rail. |  | <p>Adapter and plates easily removable.</p> |
|  | <p>Fresh, frozen and extra-frozen eutectic plates, to increase thermal maintenance performance over time (on request).</p> |  | <p>Eutectic plates shall:</p> <ul style="list-style-type: none"> • fresh (white with white cap) • frozen (white with red cap) <p>Coating plates for eutectic configuration.</p> |
| <p>-10°C</p> | <p>Freezing temperature chilled plates: -10°C.</p> | <p>- 30°C</p> | <p>Freezing temperature frozen plates: -30°C.</p> |
| <p>4H</p> | <p>Conditioning time of chilled plates (16+2) at -10°C with a cooling capacity of 1000W: about 4 hours.</p> | <p>4.5H</p> | <p>Conditioning time of the frozen plates (16+2) at -30°C with a cooling capacity of 1000W: about 4.5 hours.</p> |
| <p>W</p> | <p>The conditioning time of the plates is a function of the useful cooling capacity of the cooling system used.</p> |  | <p>Place vertically the plates taking care to space them from each other (e.g. using a rack with guides) so that the cold air can invest them on each side.</p> |
|  | <p>4 runners 100 mm diameter (2 fixed and 2 swivel of which one equipped with brake). Support runners plate integrated in the container.</p> | | <p>Available (on request) stainless steel grating support for the creation of a middle shelf to 450mm from the bottom of the container.</p> |
|  | <p>Label holder (on request) for the identification of the content or destination. Suitable for A5 format documents.</p> |  | <p>Internal grooves improving good air circulation.</p> |

TECHNICAL CHARACTERISTICS

| | | | |
|---|--|--|--|
|  | <p>Stainless steel locking handle with release button.</p> |  | <p>Handle prepared for the use of tamper-proof system.</p> |
|  | <p>Internal temperature can be checked through a thermometer installed in the door (on request).</p> |  | <p>Available (on request) USB data logger to record temperature data during transport.</p> |
|  | <p>Door opens up to 270° with door retaining catch.</p> |  | <p>Easily removable door seal.</p> |
|  | <p>Dual pivot hinge system. Better stability of the door over time.</p> |  | <p>Stainless steel rod with 2 hooks integrated inside the door.</p> |
|  | <p>Mono-block structure, no sharp edges, joints and welds.</p> |  | <p>Insulated with CFC and HCFC-free polyurethane foam.</p> |
| <p>K</p> | <p>Overall heat transmission coefficient: K = 0.32 W/m²K</p> | <p>°C</p> | <p>Guaranteed for use: from -30° to +100° C.</p> |

TECHNICAL SPECIFICATIONS



| Model | Code | Colour | External dim. (mm) | Internal dim. (mm) | Capacity (liters) | Weight (Kg) |
|--|----------|-----------------------|--------------------|--------------------|-------------------|-------------|
| Cargo 370E Chilled Eutectic with adapter and 16+2 chilled plates | 03709012 | melange grey blue | 800x840xh1310 | 550x590xh810 | 285 | 113 |
| Cargo 370E Frozen Eutectic with adapter and 16+2 frozen plates | 03709013 | melange grey blue | 800x840xh1310 | 550x590xh810 | 285 | 113 |
| Label holder | AMC101 | transparent | 173xh200 | 148xh210 -A5- | | |
| Grid support in stainless steel | AEA025 | stainless | 550x580xh440 | | | 3 |
| Eutectic plate Chilled +3°C - 2 x Cargo - | PE500001 | pink | 540x325xh57 | | | 6.8 |
| Eutectic plate Chilled +3°C - 16 x Cargo - | AGA004 | white | 210x375xh20 | | | 1.5 |
| Eutectic plate Frozen - 21°C - 2 x Cargo - | PE500002 | blue | 540x325xh57 | | | 6.8 |
| Eutectic plate Frozen - 21°C - 16 x Cargo - | AGB004 | white with red cap | 210x375xh20 | | | 1.5 |
| Eutectic plate Extra-frozen - 21°C - 2 x Cargo - | PE500908 | green | 540x325xh57 | | | 6,8 |
| Data logger USB | AFG007 | | 80x33xh14 | | | |