

New Algor cold rooms

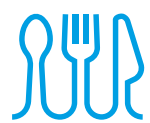
- The new range of Algor cold rooms represents the excellence in maintaining the freshness and quality of food and medical products by preserving and protecting the essential characteristics of the products contained.

Algor mini cold rooms consist of modular panels and are available in 3 different thicknesses (80, 100 and 120mm) making them suitable for both positive and negative temperatures down to -25°C. Positive-temperature cold rooms are available with and without floor, while low-temperature ones are supplied with a floor to ensure the best level of thermal insulation. Modularity, flexibility and high customisation possibilities allow the cold room to be configured according to the customer's specific requirements, ensuring:

- maximum product quality, thanks to the in-house design and production of all the elements of the cold room: panels, insulating doors and related components, plug-in refrigeration systems;
- optimal space management and versatility, with the possibility of adapting the cold room to the available surface thanks to the modularity of the panels with 200mm pitch, as well as selecting specific features and options;

- ease and speed of installation, thanks to the presence of male-female panels with eccentric clamping hooks and the absence of plastic profiles and corners;
- high level of hygiene and ease of cleaning and maintenance, thanks to the possibility of installing hygienic profiles to cover internal corners;
- high energy efficiency and reduced environmental impact, thanks to the possibility of combining the use of insulating panels up to 150mm thick with the range of plug-in monoblocs operating with R290 natural refrigerant gas.

Main fields of application



Catering



Hotel



Supermarkets



Agri-food



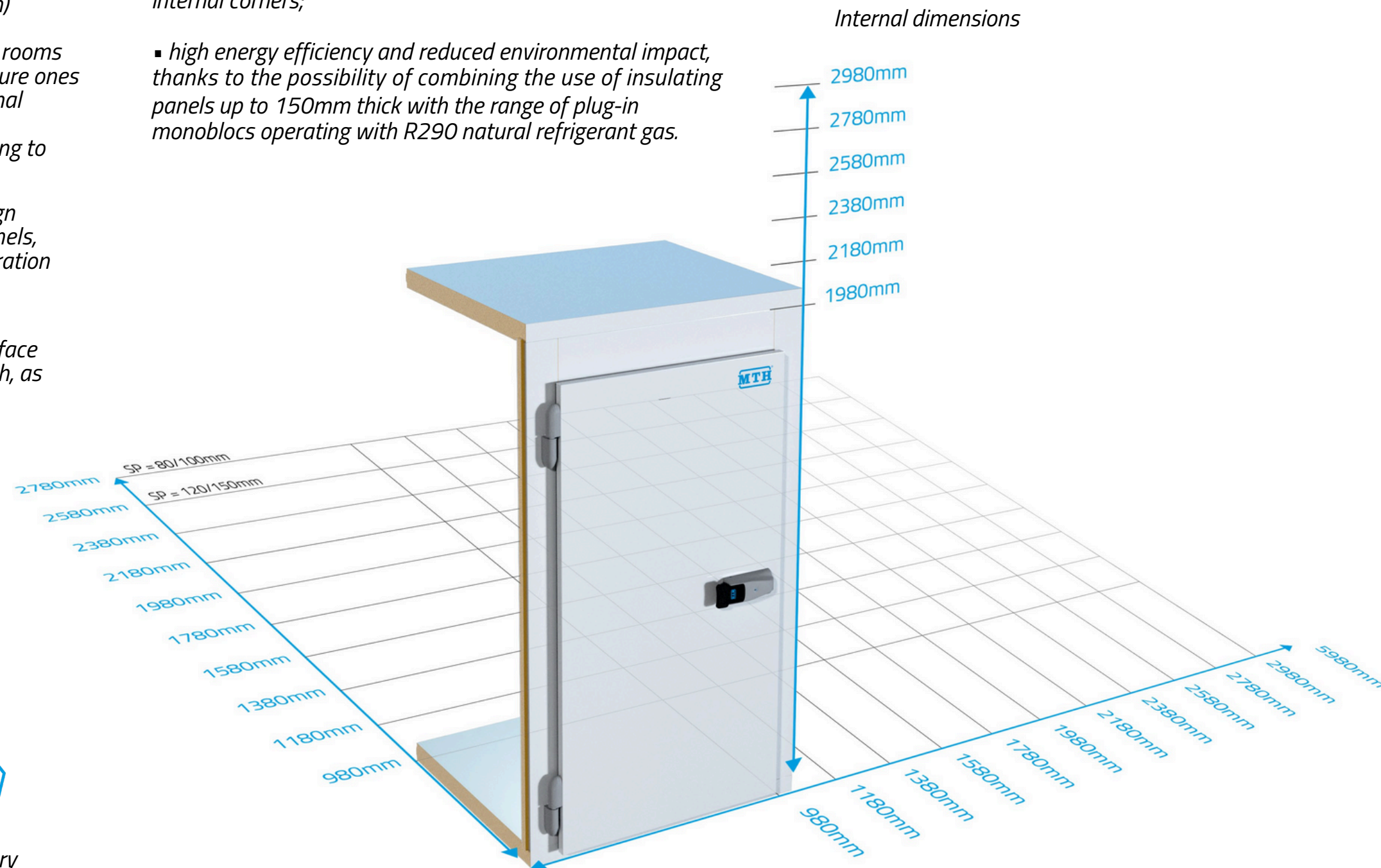
Medical and laboratories



Floriculture



Funerary



Cold room standard dimensions

- * The door cannot be installed on a complete wall L=1200mm but only on a corner panel L=1000mm or central panel L=1000mm or L=1200mm.

Standard cold room

🇬🇧 The Standard cold room is made of insulating panels covered with white RAL9010 zinc-plasticised metal sheet, which guarantee durability and easy cleaning. The floor is anti-slip and available in different versions, with durable materials that can easily withstand daily wear and tear.

Multi-compartment cold room

🇬🇧 The Multi-compartment cold room represents a versatile solution that allows the room to be divided into several compartments thanks to fixed internal dividers. This makes it possible to create rooms for storing products at different temperatures, allowing optimal space management.

Accessories

Hygienic profiles

Hygienic profiles in PVC, developed and manufactured in-house by MTH, ensure an airtight seal by covering corners between the wall and floor and provide an excellent seal against water, dirt and bacteria for a high standard of hygiene. The range also includes corner fittings and plugs.

Strip curtains

Strip curtains are made of PVC with a galvanised or stainless steel frame and are applied to the doorway to reduce heat exchange between the cold room and the outside environment if the door is kept open for prolonged periods.

Ramp

Access ramp for trolleys and pallet trucks, ideal for cold room with floor.

Dividers

Partition wall to separate refrigerated and deep freeze areas within a multi-compartment cold room.

Shelves

Shelving system in aluminium and PVC.

Compensation valve

Wide range of compensation valves to keep the pressure inside and outside the cold room balanced.

Monobloc

Plug-in monobloc for straddle or through-wall mounting, for medium and low temperature applications.

Floor spacers

The spacers raise the floor of the cold room to allow air circulation, helping to maintain optimal hygienic and insulation conditions inside.

Coming up in the next months

- Panel thickness 200mm
- Sliding door
- Inspection window
- Thermal glass windows