

Cold Room **Essentials**





Intertecnica, since 1957

An important story

Intertecnica was founded in 1957 through the entrepreneurial vision of Dino Marchiorello.

More than sixty years on, the company is still run by the same family in collaboration with expert managers and technicians.





The mission.

We design fastening systems as well as essential and innovative components made to increase cold-room efficiency.

We listen to our customers and provide technical support and concrete solutions.

We accept any challenge: solving problems is our way of growing.





Our vision is...

The increase in population and the need to safeguard accumulated resources have put the cold chain increasingly under the spotlight.

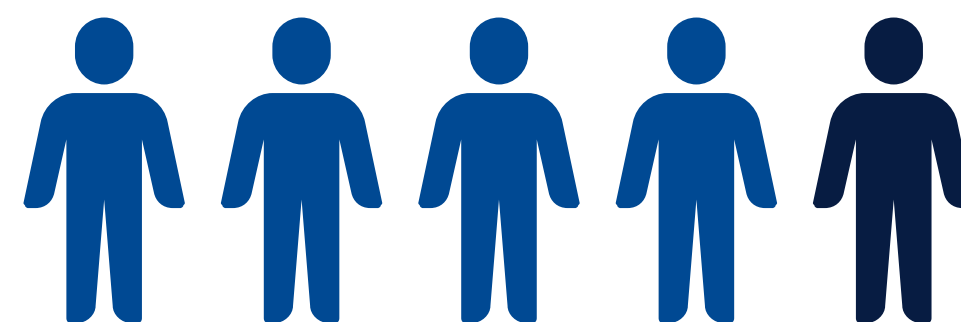
Fully aware of being able to make the difference in the ever-expanding and evolving cooling market, we invest great care and attention in preservation, food safety and waste reduction.



Numbers around the world

Intertecnica is recognized worldwide as a benchmark in the cooling market, both for its innovative, efficient and easy-to-install fastening systems and for its focus on the needs of its customers, for whom the company is a genuine partner.

COUNTRIES	80 +
PARTNERS	550 +
MOLDS	400
PATENTS	38



80%

MARKET SHARE - ITALY



In-house strategy 100% made in Italy



Study and
product design



Mold design and internal
injection molding



Assembly
department



Final tests and quality
certification



The most complete product range

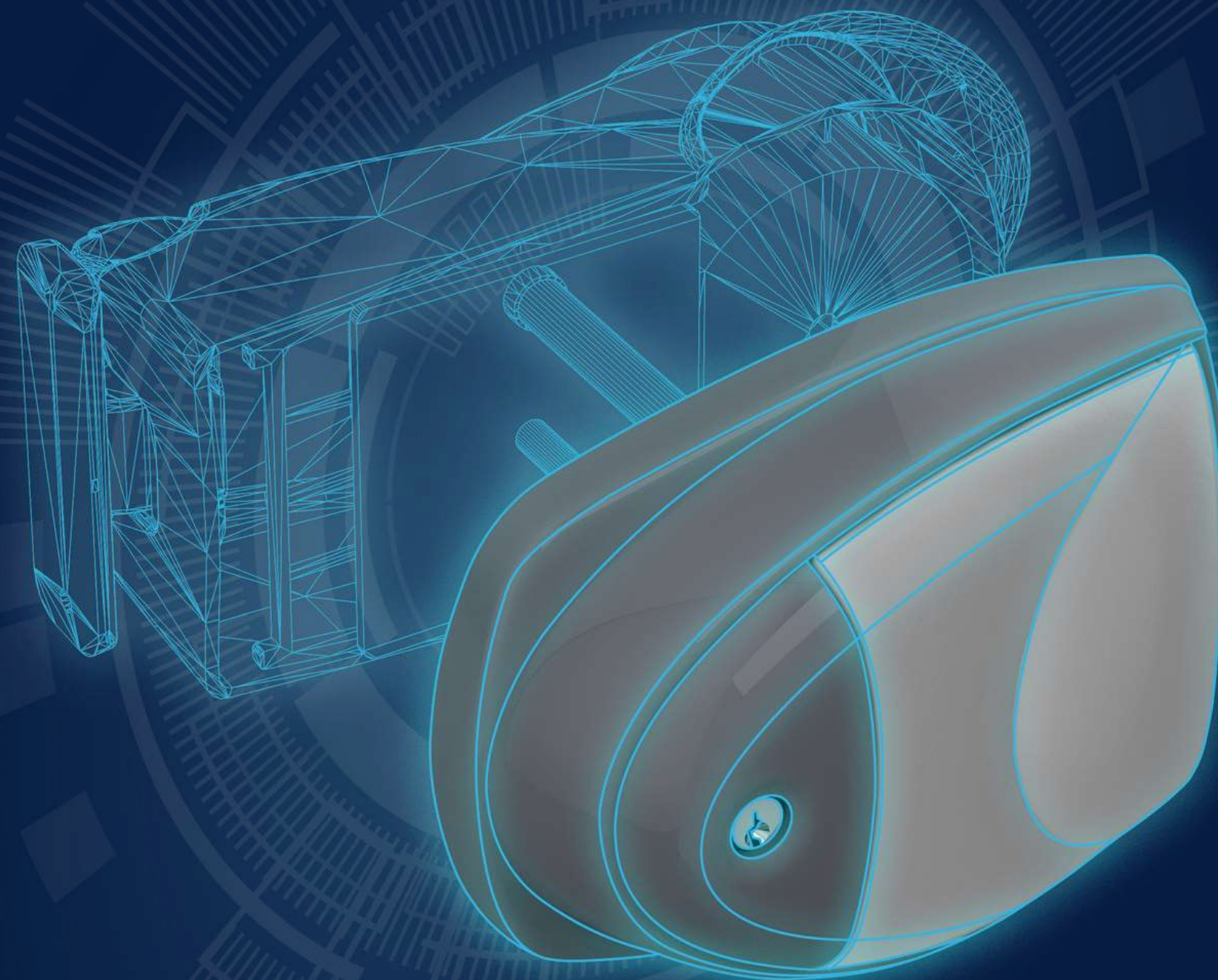
Five product families

Intertecnica products are essential for the proper functioning of the cold room. The widest range of fasteners, hinges, PRV's and sliding systems that, due to their high quality and characteristics, are seen as a worldwide benchmark in the cooling market.



Fasteners for cold rooms

17 series of fasteners for overlapping,
semi-rebated and flush doors.





Main characteristics

CE EN 179
2008

Interchangeable

Right or left

Euro profile cylinder

Master key on request

Easy and quick mounting

Only five pass-through holes

Tamper-proof fixing screw

When the door is locked

Inside release push-button

EN 179 2008



1800



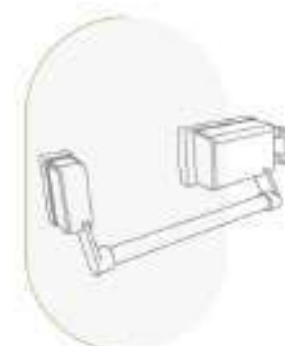
2000



3000



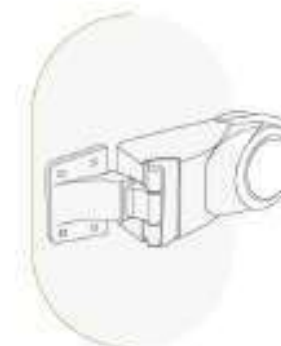
4000



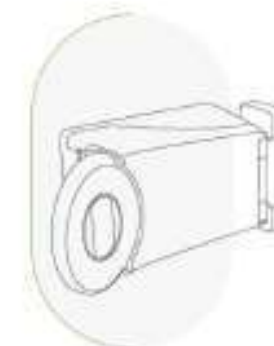
4000 Antipanico



5000 AB



5000 AB + 2115



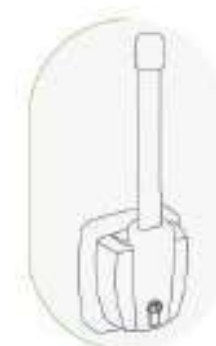
5525-5725



5725 Antipanico



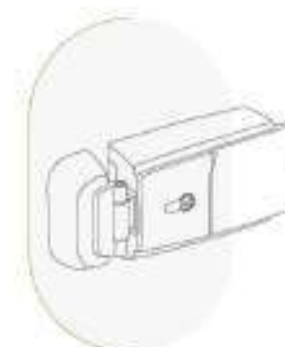
5000 V



6000



7000



7000 F



7000 Inox



790



880



- 40°C

6000 – High performance rotating handle

Available with **1** or **3 fastening points** and a **single adjustable strike** for perfect gasket sealing. It is specifically designed for **large cold room doors** at **very low temperatures**.

The **extremely silent rotation** mechanism makes the new 6000 fastener particularly suitable for environments with stringent rules on noise pollution

The combination of **HP composite materials** and **ergonomic SS AISI 304 levers** ensures high mechanical performance

"EES" – Energy Saving System





Product customization technology

In-color plastic injection molding , in mold decoration, vacuum metallization, coating finishing, composite plastic painting, resin labels, 3D stickers



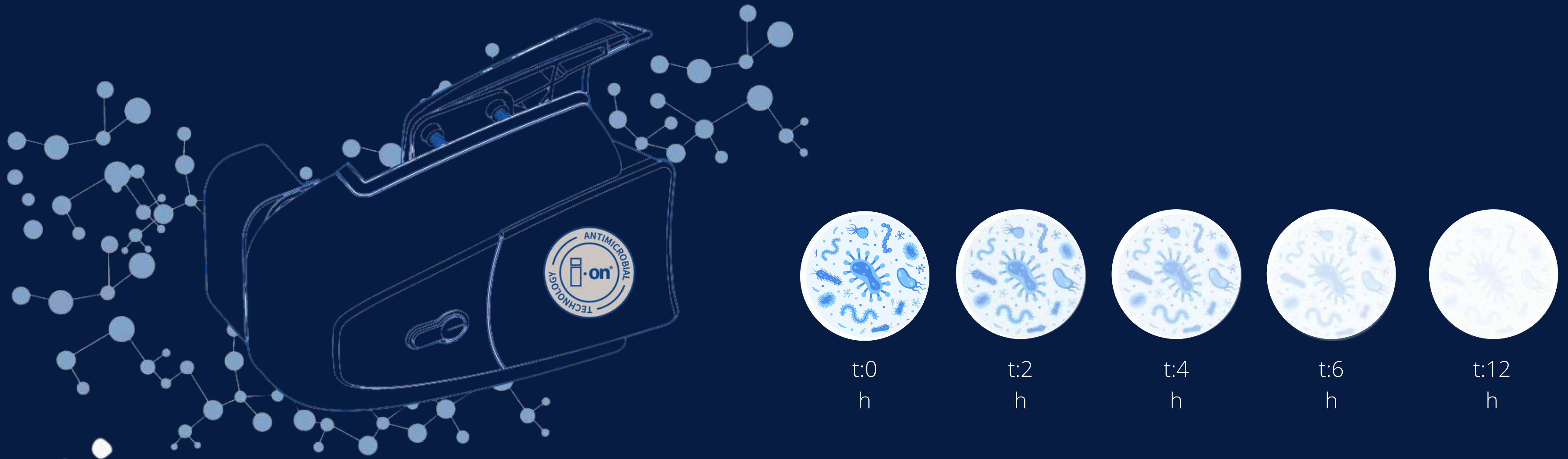


I-on® Antimicrobial Technology

Thanks to I-on® technology, infections transmitted via handles touched by everybody can be effectively stopped.

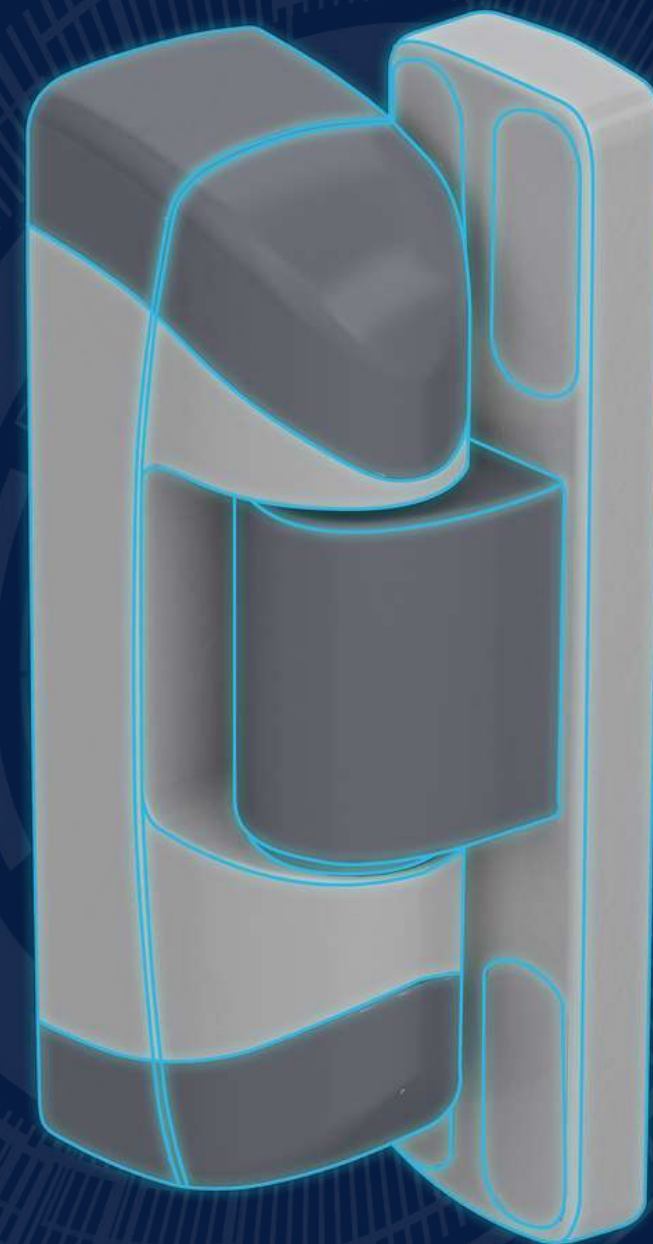
Scientifically proven antimicrobial technology will provide lasting and effective protection against harmful bacteria, mould, fungi, bad odors, and viruses by up to 99.99% (ISO 22196:2011), minimizing the risk of staining and material degradation.

Once infused into the material during the manufacturing process, **the silver ion** antimicrobial additives destroy the cell membrane of the germs and therefore block cell respiration and cell ingestion. **Cell division stops, and the germ dies.**



Hinges for cold rooms

18 series of hinges for overlapping,
semi-rebated and flush doors.





Main characteristics

Interchangeable

Right or left

Auto-lubricating ramp

Recessed

Adjustable

3 directions

Modular shims

Snatch-proof pin and tamper-proof fixing at closed door

(2800 - 2800B - 2800 F)



100



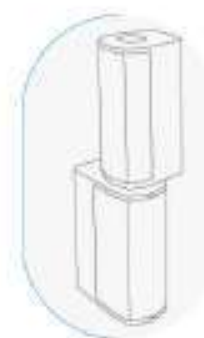
600



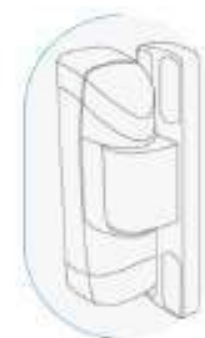
2300 INOX



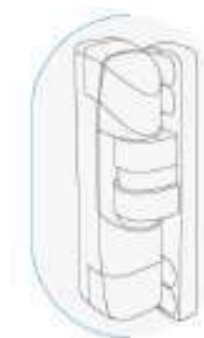
2500



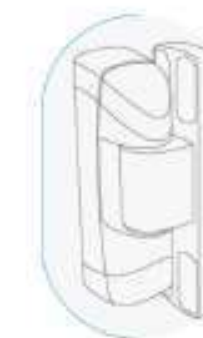
2600



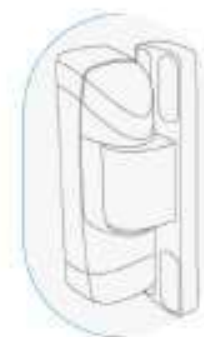
2800



2800B



2800RV18



2800UD



2800F



2900



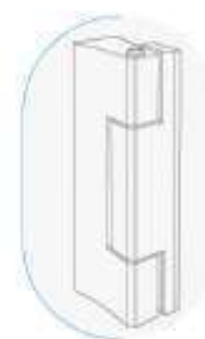
2900 ECO



MOD 2-3



525-430



300



PIVOT 28



PIVOT IK20Z



IK6050-IK6060



Door kit

The different types of door each have their own distinctive features.

No one can be considered the “best” in a given context.

**Kit for
flush doors**



**Kit for
semi-rebated doors**





Door Kit

Intertecnica has been working hard in completing the product range to offer specific solutions for each different application.

**Kit for
overlapping doors**



**Kit for
blast freezers**



Pressure Relief Valves

The most complete range of pressure relief valves: a very important device for the cold-rooms safety that keeps the internal and external pressures balanced, especially during the cooling-off period and the door opening and closing.





Main characteristics



Available BT and TN

Negative and positive temperature

Suitable for different type of cold rooms

Small, medium and large

Easy and fast mounting procedures

Ceiling or wall mounted

For different panel thicknesses

From 60 mm to 250 mm

For very low temperature

- 40 °C / + 10 °C



MICROELEBAR



MINIELEBAR



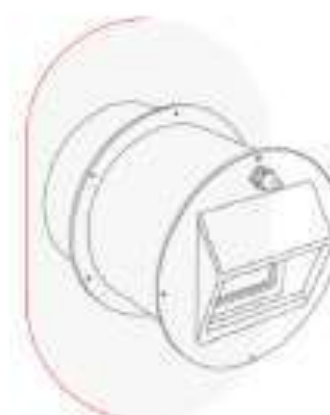
MINIELEBAR
ESTENSIBILE



ELEBAR



G ZERO



MAXIELEBAR



EVO
MAXIELEBAR



G ZERO - Maximum expression of innovation and performance.

G ZERO is the first and only PRV's on the market that keeps the internal and external cold room pressure balanced regardless of any position it is mounted without calibration and adjustments.



ZERO GRAVITY TECHNOLOGY

Maximum tightness thanks to two perfectly balanced spring-free flaps. Ceiling or wall mounting it maintains the same air flow capacity. Easy and quick installation. No adjustments and calibration needed



ZERO FROST TECHNOLOGY

TN from +10 °C to + 1 °C
BT from 0 °C to -30 °C
Supply 220/240 V (BT)
Power 16 W (BT)
UL listed available

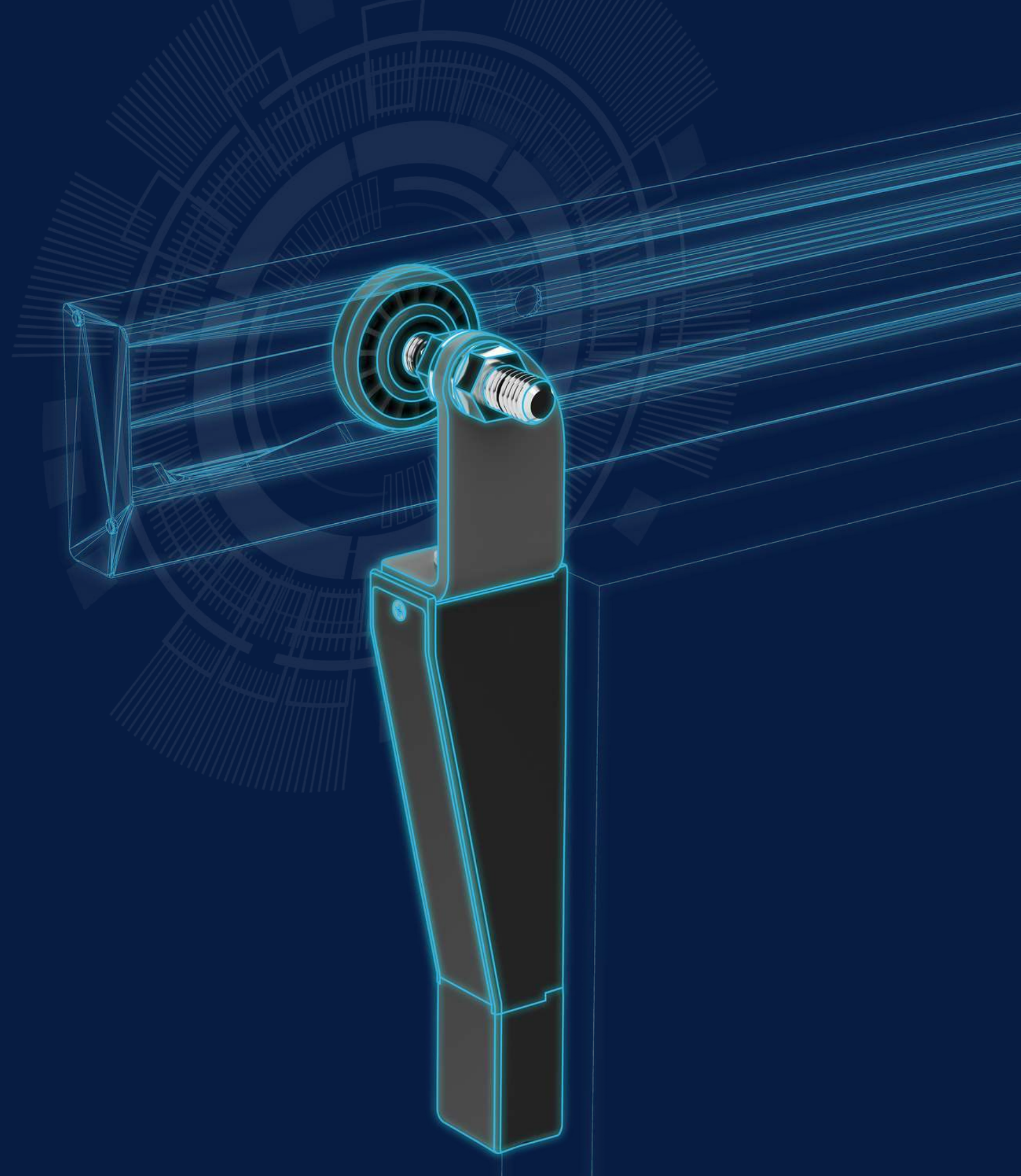


ZERO LIMIT TECHNOLOGY

For small and medium cold rooms. Suitable for panel thicknesses from 60 mm to 120 mm and up to 200 mm with its extension tube.

Sliding systems

Cutting-edge solutions for
sliding doors of any size.





Main characteristics

For doors with our without wall frame

For different size of doors

Small, medium and large

Interchangeable

Right or left

Aluminum rail

Supplied in 2 pieces

Easy and quick assembly

Direct installation on pre-fabricated panels

Single or double leaf

Wall-guide equipped



SE12



SM20WT



SM20WP



SM20X



SM20DWT



SA100



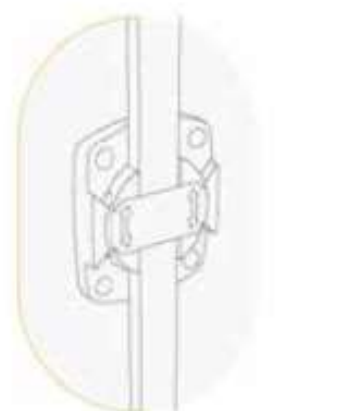
9500HP



9700HP



IK8000



IK8100



IK8200



PLUS



Sliding door handles

Sliding door lever handles with HP composite material and SS AISI 304.

After the great success of IK8100 and many satisfied customers all around the world, we wanted to design new versions of this important product in our catalogue, such as the side-mounted version (IK8000) and the IK8200 with round stainless steel tube.



IK8000



IK8100



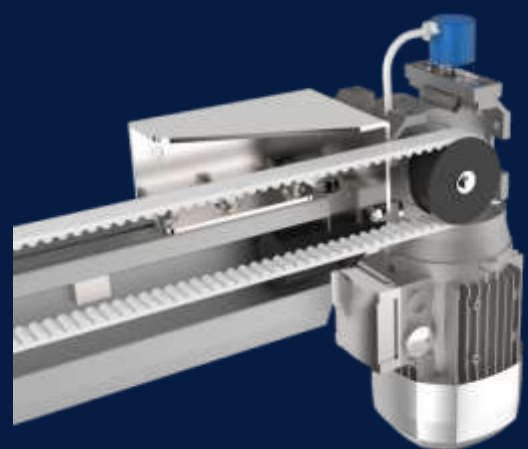
IK8200





Automation Kit

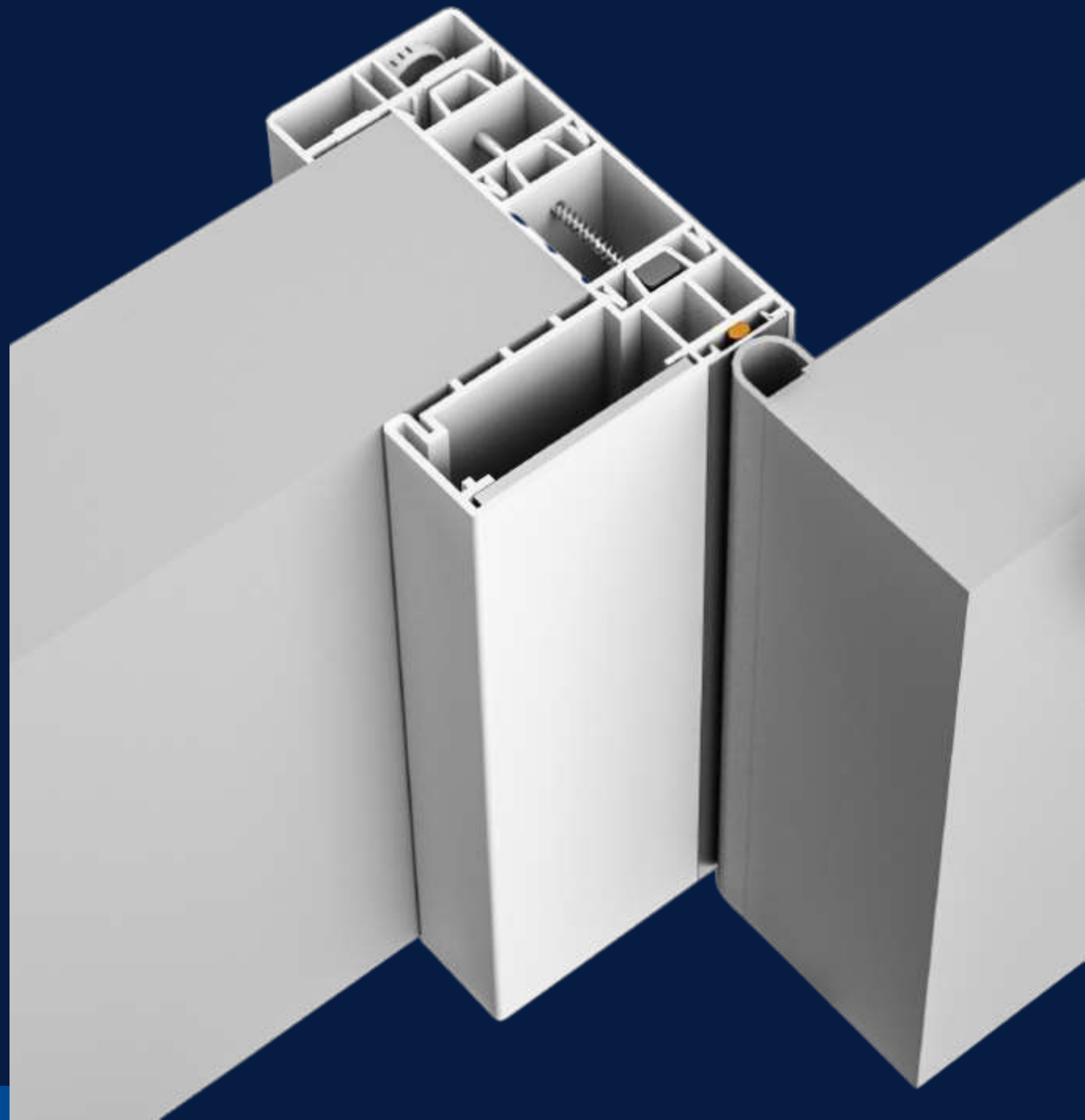
- Full Control with magnetic encoder
- Obstacle detection in closing, with adjustable drive-torque opening and closing speed
- Re-close pause timer adjustable from 1 to 297 seconds
- Temperature controller device, and heater for low temperature (optional)
- Degree of protection IP55



Profiles and accessories

We have completed Intertecnica product range with many accessories suitable for medium and large cold rooms.

These are all made of raw materials of the highest quality and chosen as always with the greatest of care.





Main characteristics

The panel locks, with a patented mechanism, ensure perfect coupling of the insulation panels even after many disassembly and reassembly cycles.

Gaskets, locks for refrigerated cabinets, **fixed handles** of different sizes. **Ratches** and **latches** for small doors further complete the product range.

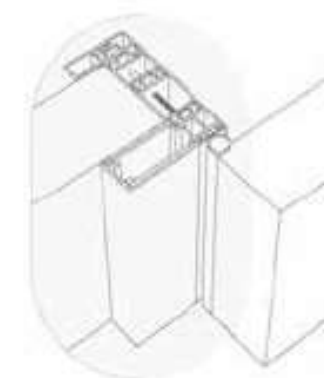
Wall frame PVC profiles, aluminum profiles for **foamed door leaves**, and **aluminum profiles** for **continuous panels** are the big news this year, and can also be configured with hinged and sliding door leaf gaskets.



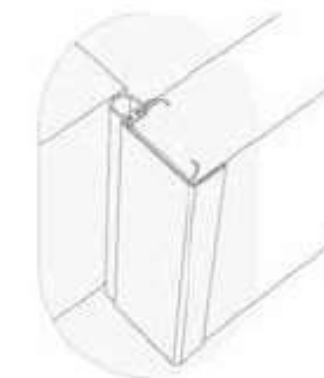
Panel Locks
Series 5500



Panel Locks
Series 5600



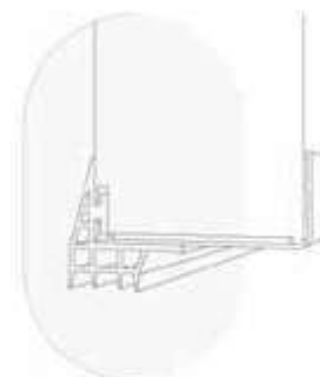
Wall Frame
PVC Profiles



Door Leaf
(Foamed)
Aluminium
Profiles



Door Leaf
(Continuous
Panels)
Aluminium
Profiles



Hinged/Sliding
Door Leaf
Gaskets



Sliding Door
Gaskets and
Fixing Strips



G5v A/B - Locks
for Reach-In
Cabinets



Fixed Handles
Series 8700



Fixed Handles
Mod. MFL



Automatic
Push-Pull Devices
for Reach-In
Cabinets



Where ideas meet solution



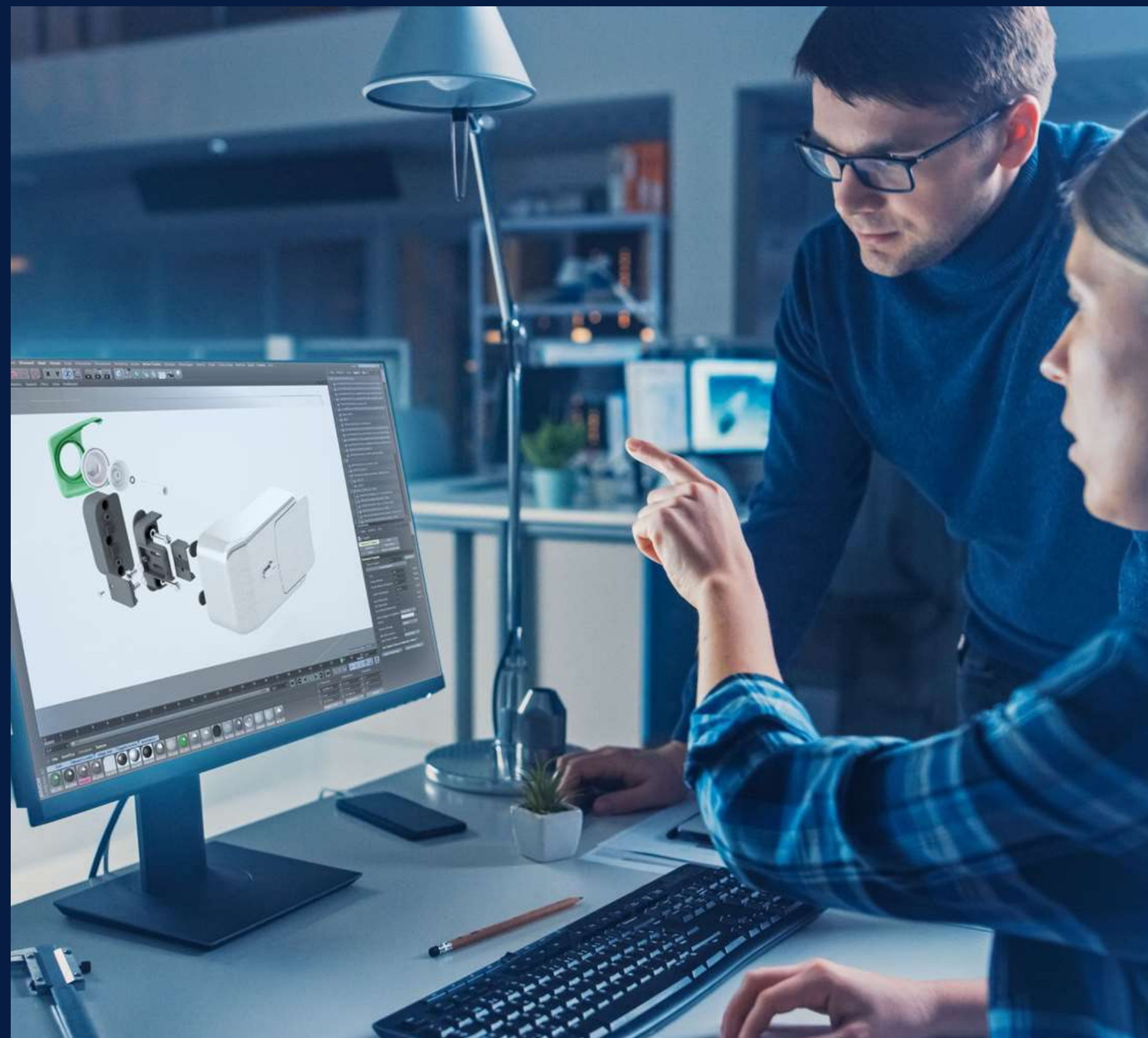


Intertecnica 360° experience

Intertecnica wants to be together with its partners before, as well as after the product sale.

Customer service is for us extremely important and for this reason, we decided to enclose part of our know-how inside a virtual reality that everyone can access.

We have no secrets, our greatest success is to grow together with our customers.



What do you find on IntertecnicaLab?



1

Product
application



2

3D
animations



3

Technical
data sheets



4

Assembly
instructions



5

 **LAB**
CONFIGURATOR



6

 **LAB**
TECHNIC



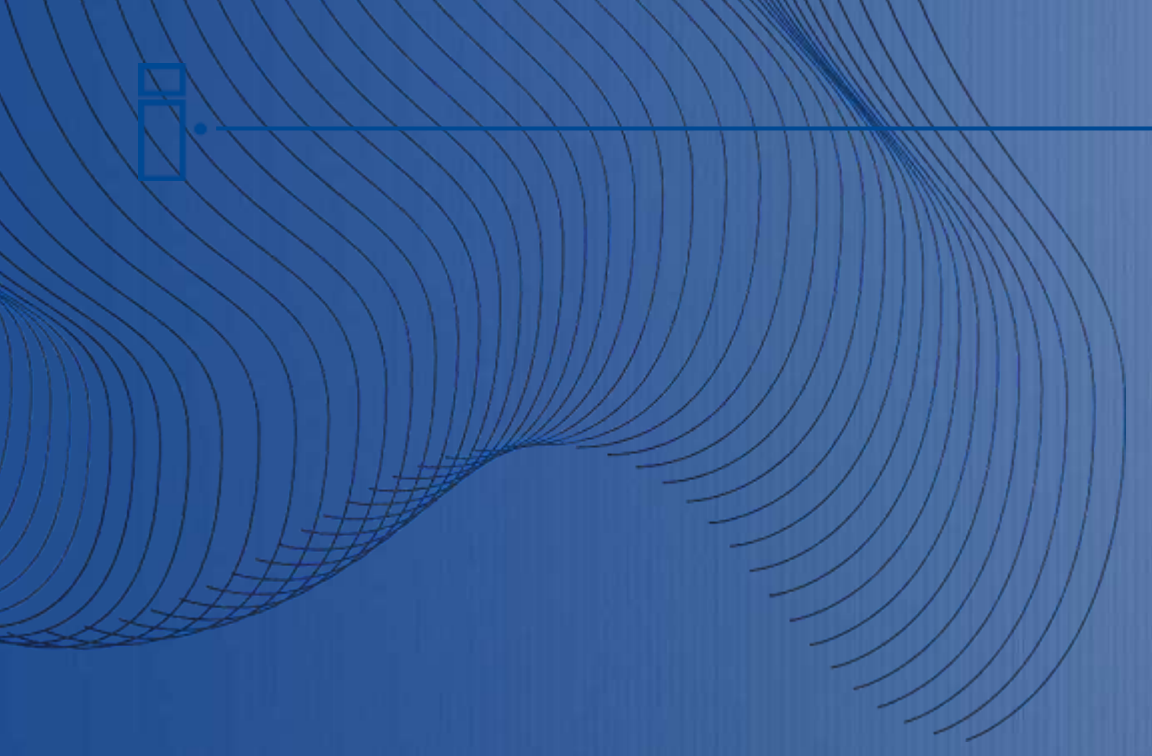
Innovation made easy.

Simplicity is not just about how something looks, or how something works. It's the whole experience. Simplicity is how something makes you feel.

Design thinking is for Intertecnica a state of mind, our goal is to make your cold room door efficient and performing throughout the years.

iLab Technic - an easier, faster, and better way to support our partners around the world.





An easy-to-use and attractive digital tool that allows you to "build" your own door, evaluating the different combinations, until you identify the components that best suits your needs.



New product configurator



Thank you.



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