



**COOL
CENTER**

CoolCollect® locker wall

Pick-up points made of wall elements



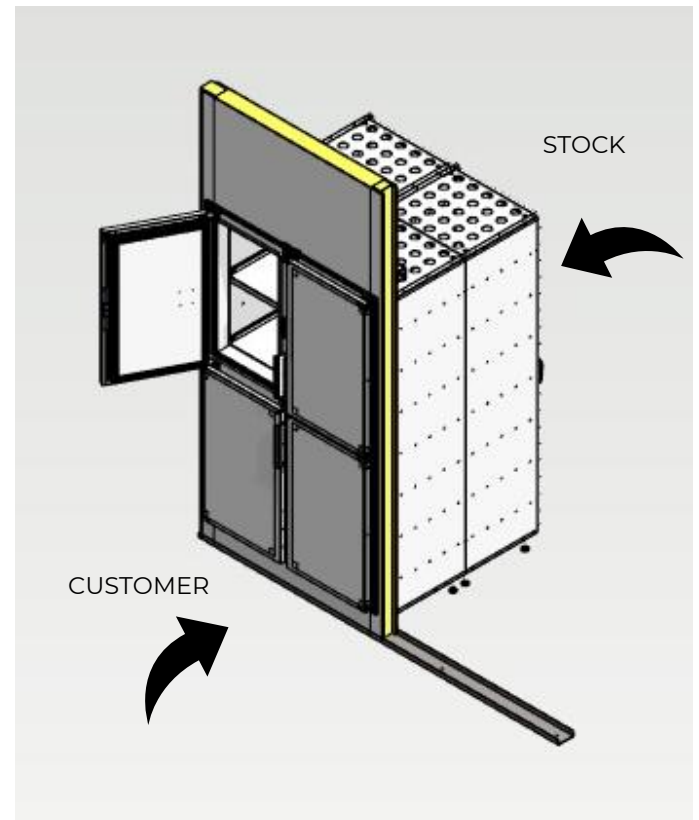
Fill-through pick-up points made of wall elements

CoolCollect® locker wall is designed for online food and consumer goods deliveries. The pick-up wall is built from wall elements with different sized compartments. Behind the locker element wall there are separate cooling, ambient and freezing rooms, which the buyer has built separately.

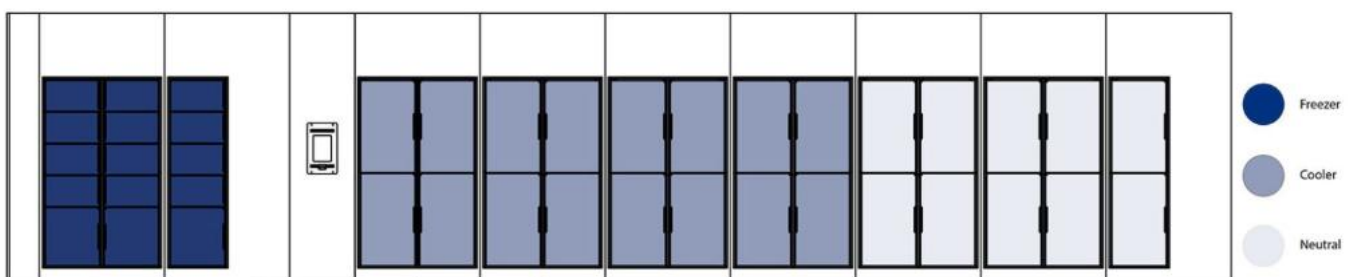
The pick-up wall solution is suitable for renovation and new construction, allowing the total amount of space required to be planned efficiently and using the floor plan.

Products filled in from the back, pick-up from the front

The customer orders are loaded from the stocking rooms behind the locker wall. The customer orders, packed in boxes or bags, are then filled onto the feed-through shelves to wait for customer's collection.



Collected orders are filled from the back, customer picks up from the front



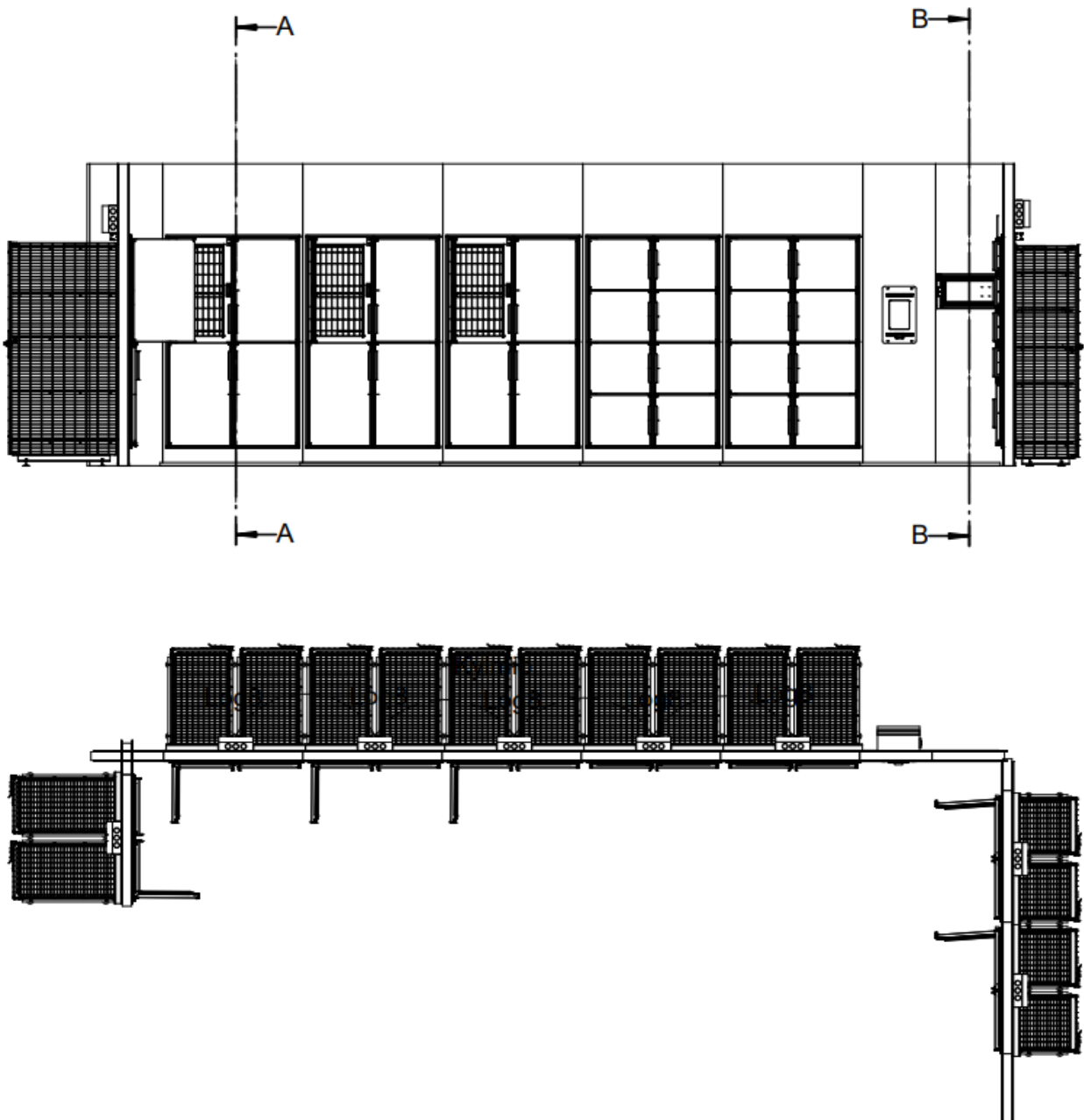
Freezing, cooling and ambient rooms behind the locker wall elements

Pick-up locker wall is dimensioned to the available installation space

With locker wall elements, a pick-up point can be built in existing or newly built store premises.

Coolcenter always sizes the pick-up wall to the available installation space and prepares a customized installation drawing as a guide.

Below is an example of a U-shaped grocery locker, behind which cooling and freezing rooms are built. Implementation of grocery locker illustrated from the front and top.

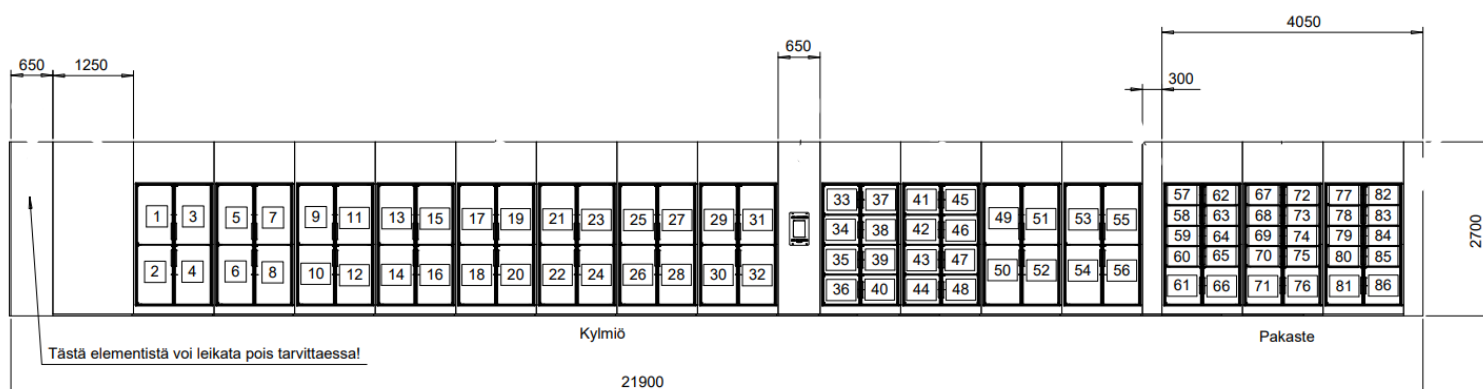


Locker wall is built by connecting the elements selected by the customer

The customer selects the required number of lockers of the right size. E.g. at **pick-up point of consumer goods**, it may be necessary to have large lockers for the delivery of bulky goods.

The length of the **grocery locker** can vary and be even over 20 m long. Large pick-up points may also have several operating terminals to make shopping smoother.

Based on the site-specific installation image, the automation supplier configures the necessary hardware and operating software for the pick-up point.



The fill-through pick-up points have very efficient order processing – at the busiest pick-up points, the pickup time specified for the customer can be even as short as 30 minutes!

The staff's actions take place behind the pick-up point. In the room behind the pick-up point, there may be numerous already collected customer online orders, from which the orders can be quickly and easily filled onto the shelves. This brings considerable efficiency to the filling of the lockers. The pick-up times defined for the customer can be even as short as 30 minutes, which can be used to increase the utilization rate of the pick-up point to the maximum when needed. The pick-up point owner can determine the pick-up times and the duration of the pick-up time.



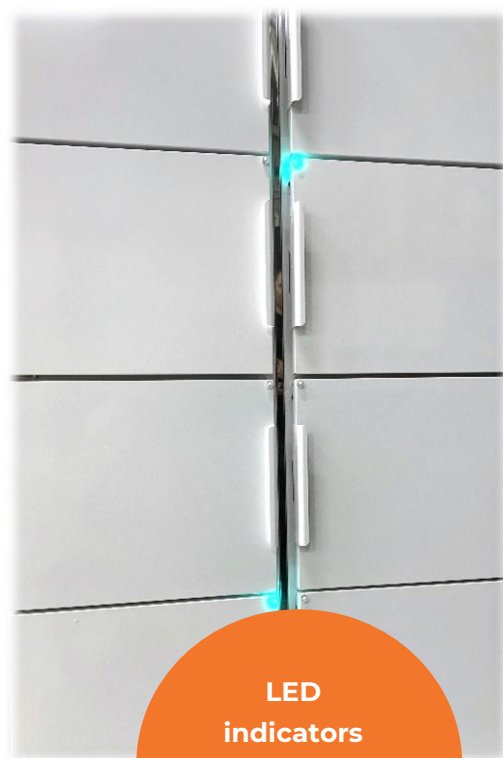
Customer's pick-up side green LED indicators on the doors guide the customer to the right doors.



Automatically
closing doors



Service in
Finnish,
English,
Swedish



LED
indicators
on the
doors

On the staff side loading shelves that are lockable from the back



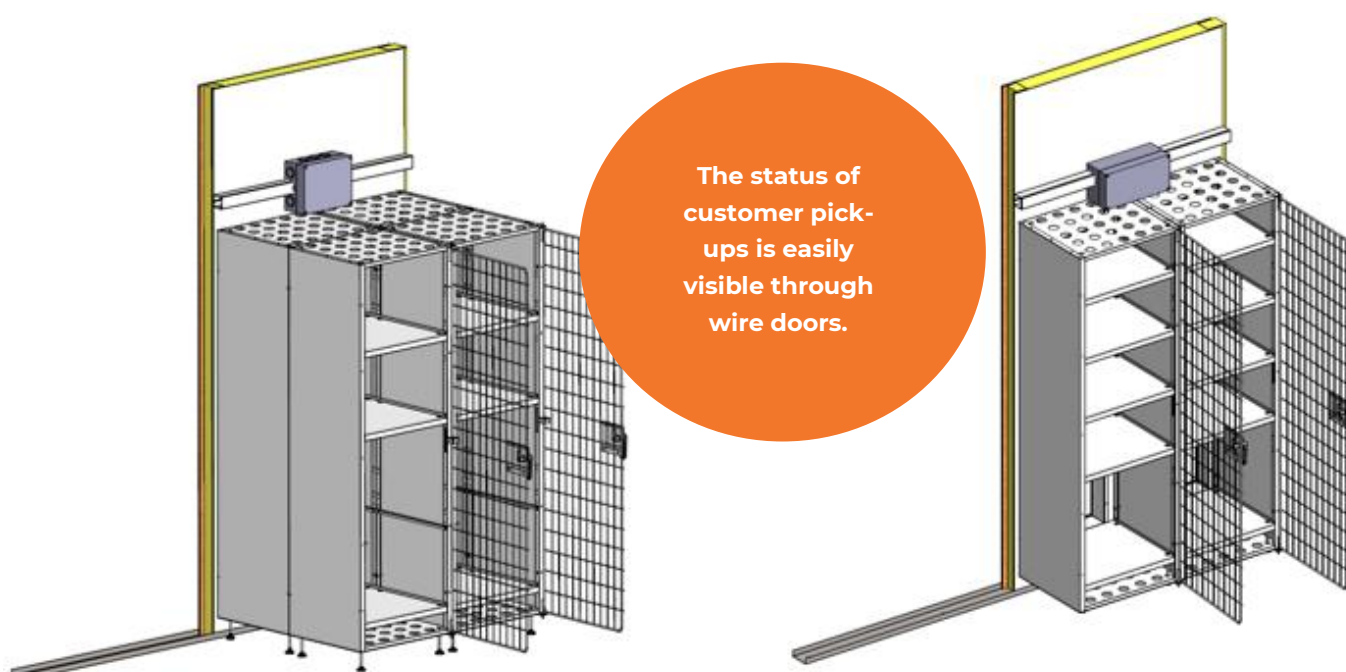
Cooling room
max +2°C
or Neutral
room



Freezing room
max -20°C

The cooling and freezing lockers have strong sheet metal shelves where the boxes slide well and the privacy of shopping is secured.

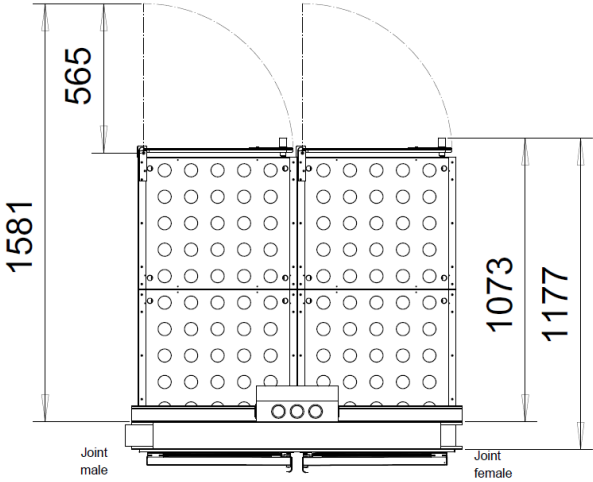
For the staff It is easy to detect the status of pick-ups through the transparent wire doors.



The status of
customer pick-
ups is easily
visible through
wire doors.

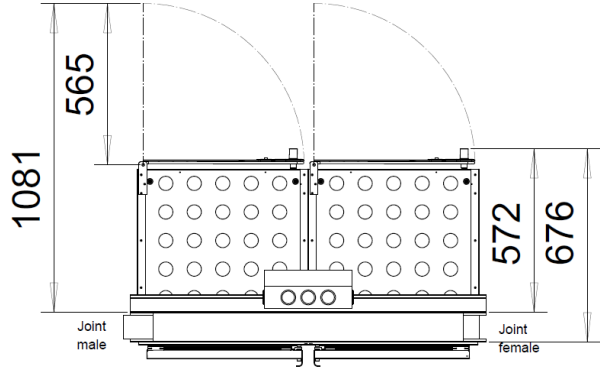
Space needed for cooling room

Shelf depth 1100 mm.
Shelf volume 2 collection boxes in a row.



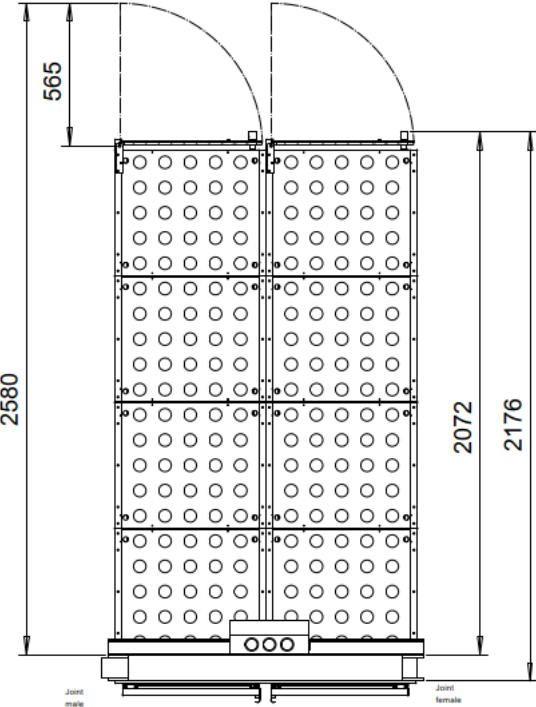
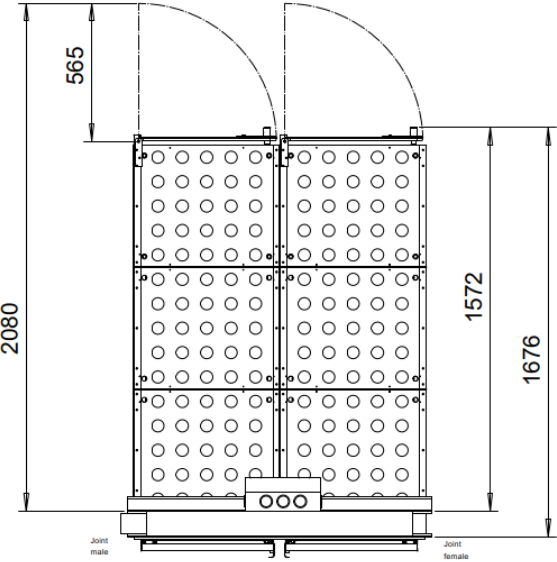
Space needed for freezing room

Shelf depth 600 mm.
Shelf volume optimized for bags.
The lowest big locker also suits for a box.



Space needed for neutral room

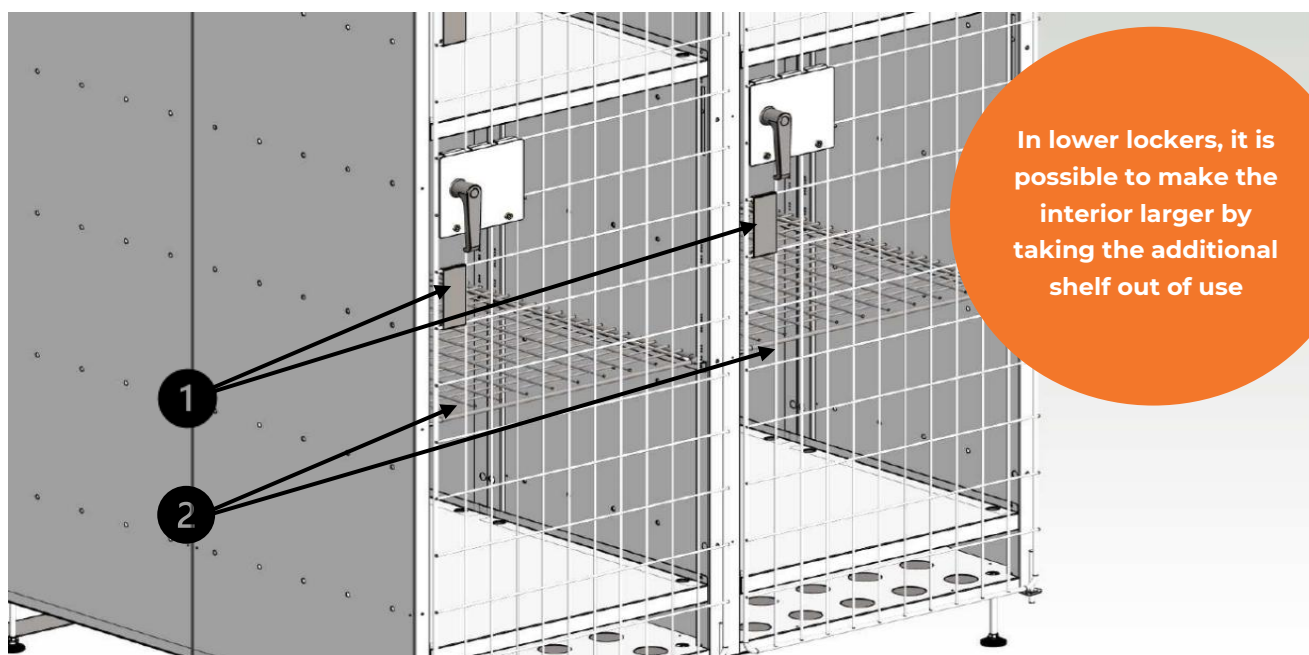
Shelf depth 600, 1100 (illustrated above) or 1600, 2100 mm (illustrated below).



Feed-through lockers have wire doors at the back with easy-to-use locking handles. Locker shelves have adjustable legs underneath.

ACCESSORIES:

1. **Sticker bases** attached to the door for labeling the lockers.
2. A **removable wire shelf** attached to the rails in the large lower locker.



Structure of wall elements

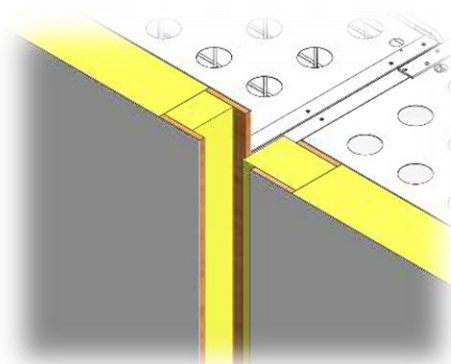
The elements have a glued layer-structure. Total thickness 104 mm. The outer and inner surfaces of the elements are made of food-safe laminated fiberglass, with 100 mm polyurethane insulation inside.

The exterior surfaces and handles of the doors are made of powder-coated galvanized metal, the inner surfaces are plastic. The doors have 60 mm polyurethane insulation. Color: white RAL9003.

The standard height of the elements is 2700 mm.

The maximum available height is 3250 mm.

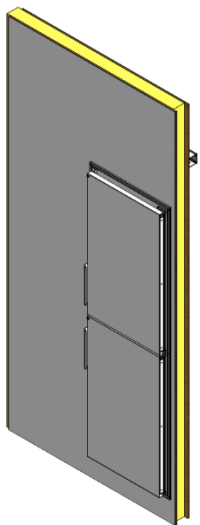
The elements are lifted onto stainless steel floor rails included in the delivery and attached to each other with a tongue-and-groove joint.



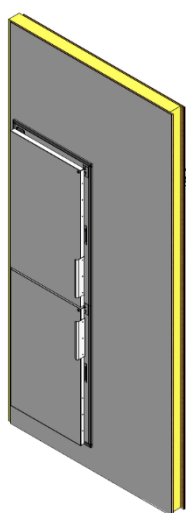
Selection

Cooling and ambient rooms, width 1250 mm

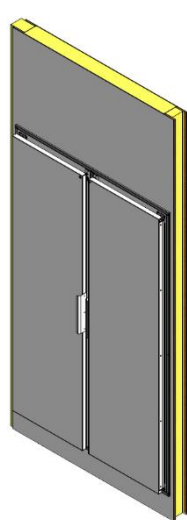
JK/HL 2 doors, right



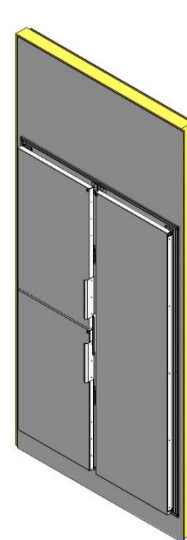
JK/HL 2 doors, left



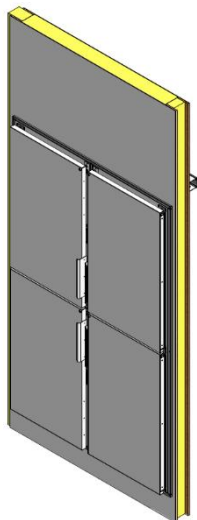
JK/HL 2 doors



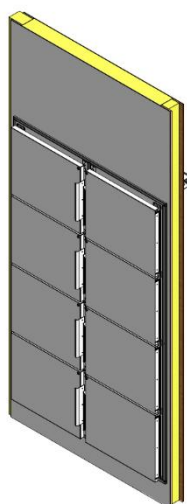
JK/HL 3 doors



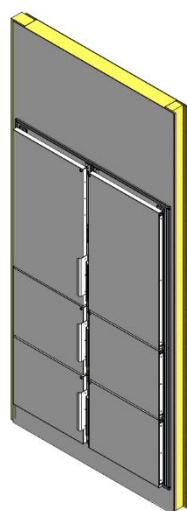
JK/HL 4 doors



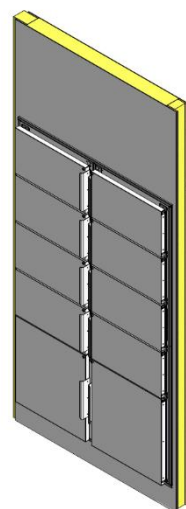
JK/HL 6 doors



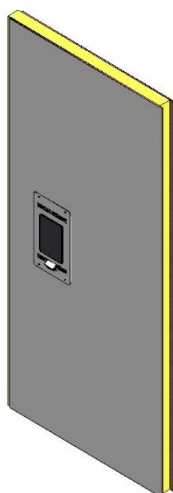
JK/HL 8 doors



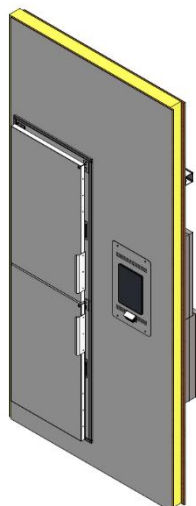
JK/HL 10 doors



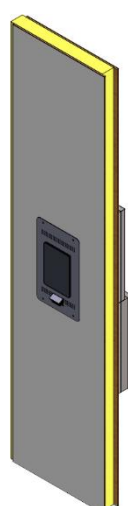
JK/HL UI



JK/HL 2 doors + UI



UI length 650 mm



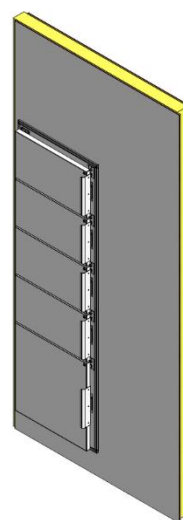
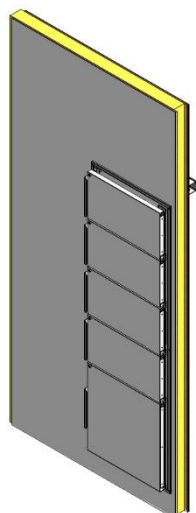
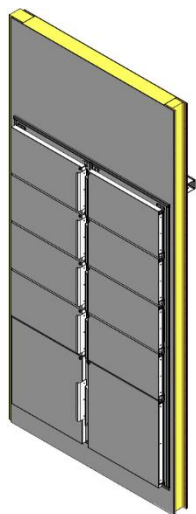
Standard height of the elements 2700 mm

Freezing rooms (the doors equipped with frame heating), width 1250 mm

PK 10 doors

PK 5 doors, right

PK 5 doors, left


Blanco elements, width 300, 650, 950 or 1250 mm:


Color of
elements white
RAL 9003

UI L 650 mm

UI L 1250 mm

Locker volumes

Cooling lockers

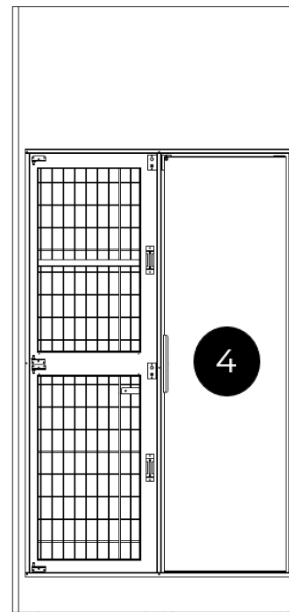
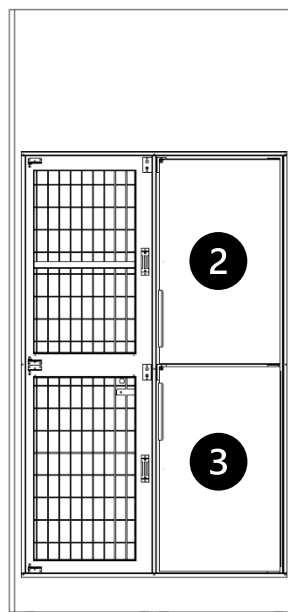
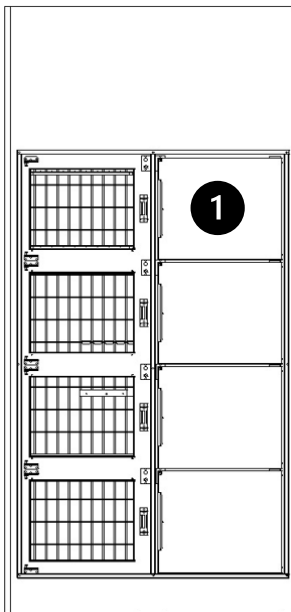
Bags or collection boxes can be used in lockers. Depending on the size of the locker, it can take 2, 4, 6, 8 or 10 collection boxes. The size of the collection box is W350 x D480-520 x H260 mm.

Locker 1: width 450 x depth 1100 x height 350 mm. Volume 2 collection boxes.

Locker 2 incl. 1 shelf: width 450 x depth 1100 x height 815 mm. Volume 4 collection boxes.

Locker 3: width 450 x depth 1100 x height 815 mm. Volume 6 collection boxes. (An additional shelf is an option, when total volume is 4 collection boxes).

Locker 4 incl. 3 shelves: width 450 x depth 1100 x height 1740 mm. Volume 10 collection boxes. (An additional shelf is an option, when total volume is 8 collection boxes).

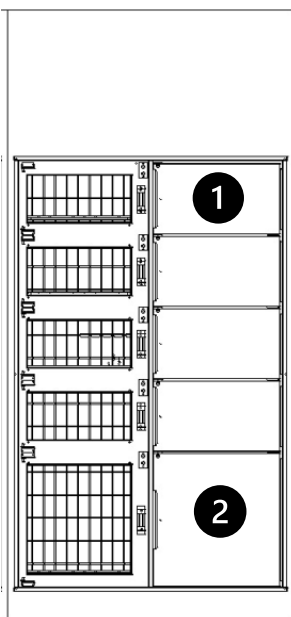


Volume of cooling locker
2, 4, 6, 8 or 10
collection boxes

Freezing lockers

Locker 1: width 450 x depth 600 x height 204 mm. Suitable for bags.

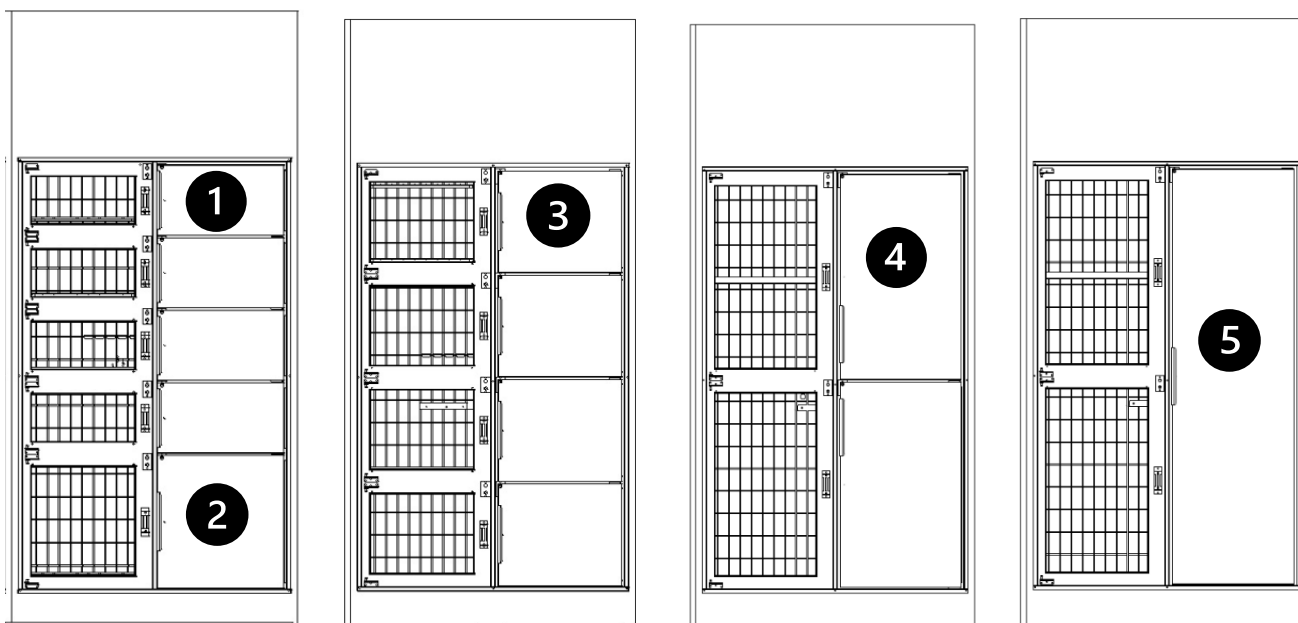
Locker 2: width 450 x depth 600 x height 470 mm. Suitable for one collection box or bags.



Small freezing lockers (1)
dimensioned for bags.
The large locker (2) also
takes a collection box

Neutral lockers

Locker 1:	width 450 x depth 600 x height 204 mm
Locker 2:	width 450 x depth 600 x height 470 mm
Locker 3:	width 450 x depth 600 x height 350 mm
Locker 4:	width 450 x depth 600 /1100 /1600 /2100 x height 815 mm
Locker 5:	width 450 x depth 600 /1100 /1600 /2100 x height 1740 mm



Installation in cooperation with the building contractor of the rooms

Coolcenter delivery includes selected elements, stainless steel floor rails for fixing the elements in place, shelves to be mounted behind the wall, as well as electrification of the doors and final operational testing.

The contractor selected for the construction of rooms is responsible for mounting the locker elements.

- Coolcenter delivers the locker elements to the contractor of the rooms chosen by the customer according to the agreed schedule.
- The contractor of the rooms mounts the locker elements in place as the front wall of the rooms.
- Coolcenter electrifies the lockers, assembles the shelves and does the final operational testing.
- After the doors have been electrified, the cooling and freezing rooms of the locker wall can be switched on and the pick-up point is ready for use.

If the pick-up point is located behind locked doors, it is easy to add **an exterior door opening function** to the automation, allowing the customer to easily access both the pick-up room and the lockers with the same pick-up code.

The appearance of the pick-up point can be easily customized

The outer surfaces of the locker wall are easy to tape, making the location of the pick-up point and signs clearly visible to customers.



Finnish product – product development and production in Finland

The whole locker wall collection is manufactured in Finland.

Through-fillable locker walls are a unique online delivery solution we have developed for retail needs. Based on customer feedback and ideas, we are constantly developing our product collection, ensuring that the functions of the pick-up point meet the changing needs of staff and customers.

As a manufacturer, we also offer a **scheduled maintenance program** for the pick-up point lockers, which ensures a long service life and uninterrupted operation for the customer's investment.



Contact



Sales

Marika Mäntylä

marika.mantyla@coolcenter.fi

tel. +358 50 3726713



Manufacturer

Coolcenter Forssa Oy
Sipilänkatu 11
FI-30100 Forssa, FINLAND
www.coolcenter.fi