

Cold Chain doors

ASSA ABLOY CI Mak 7 Sliding Freezer



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and more open world



The MF 7 model is purpose-built for freezer rooms operating at negative temperatures down to -25°C , offering reliable thermal insulation and airtight sealing.

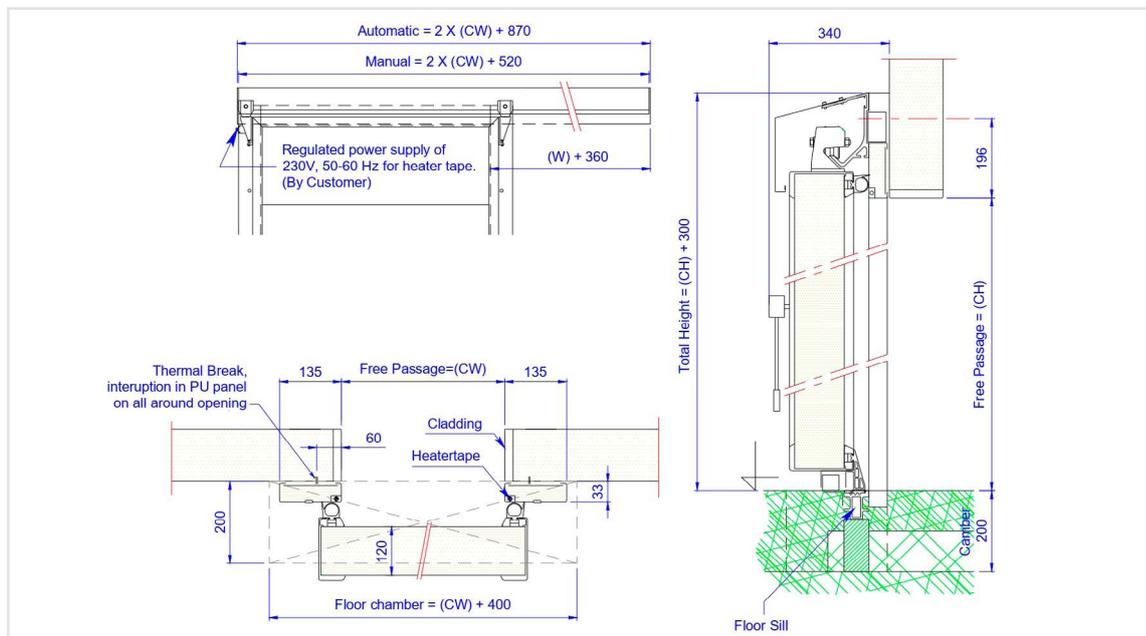
What sets this model apart is its exceptional adaptability for large-scale applications – it can be custom-engineered to accommodate significantly oversized openings, making it an ideal solution for expansive cold storage areas.

Supported by a robust structural design, the MF 7 is frequently chosen for demanding environments, where both temperature control and spatial flexibility are critical. Its customizable dimensions and durable build ensure long-lasting performance, even in high-traffic industrial settings.

Product overview

-  Automatic or manual sliding door
-  Hygienic anti-bacterial flat finish
-  Low temperature
-  Suitable for wet areas
-  CE marked

CW =	Clear width
CH =	Clear height



Dimensions

Clear width: 1,200 to 3,000 mm

Clear height: 2,100 to 3,700 mm

Other dimensions available on request.

Finishes available

PPGI/PPGL finish in RAL shades- 9002, 5012, 1021
SS 304 in brush or 2B finish

Options

Bumper

Kick plate

Locking system

Automation (IP 65 rating)

SS floor sill

Technical specifications

Door leaf: 120mm thick insulated sandwich panels in PPGI/PPGL with 100% CFC-free, pressure injected high density ($45 \text{ kg/m}^3 \pm 2$) PUR core.

Door leaf panels are framed on all four sides in heavy gauge (2.22 kg/meter) extruded aluminum profiles of 6063 T6 grade with natural anodized finish.

Wall frame: Extra high density (65 kg/m^3), 100% CFC free injected PUR, 3 sided frame made of PPGI/PPGL sheet. Highly reliable and durable heating cable approx 28 W/m. Temperature control by inbuilt thermo switch.

Rail: Unique indentations that allow the door to slide "down and in" simultaneously at an angle of 45° utilizing the weight of the door to give a perfect seal when closed. The rail comes with a canopy with sloping top 120 GSM galvanized steel coated with RMP paint in RAL 9006.

Floor sill: Heavy duty aluminium extruded sill with 3 rows of heater tape covered with aluminium strip. Face flushed with finished floor level.

Sealing gasket: Three sided exchangeable EPDM sealing gasket, fixed in special PVC holder on inside of the door blade frame. Special profiled bottom seal of EPDM are fitted to ensure perfect sealing.

Opener:

Outside opener: Metaflex design hermetic opener with solid AISI 304 grade stainless steel handle and nylon grip.
Inside opener: Solid AISI 304 stainless steel handle with nylon grip.

In this review we have given you an idea of our capabilities.

We not only offer standard solutions but also custom solutions. Would you like more information?

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on the ASSA ABLOY
CI Mak 7 Sliding Freezer
product page!



This equipment should be installed, regularly inspected, maintained and serviced by trained and authorized personnel. Preventive maintenance plans are highly recommended for a proper and safe operation. Talk to your ASSA ABLOY Entrance Systems representative to learn more about our service offering!