

Cold Chain doors

ASSA ABLOY CI Mak Swing Freezer



Experience a safer
and more open world



Mak Swing Freezer Door is a premium-grade, hinged door system meticulously engineered for freezer environments that demand low temperatures down to -28°C .

Designed to deliver maximum thermal insulation, this door ensures a secure and airtight seal, helping maintain consistent internal conditions while minimizing energy loss.

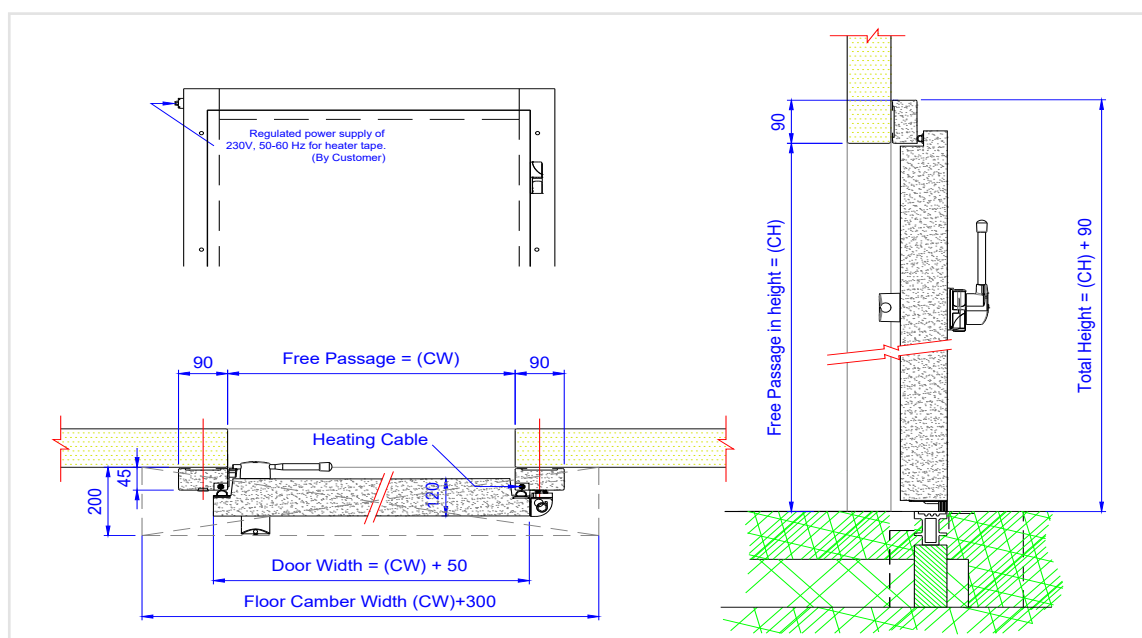
Its semi-flush overlapping construction enhances sealing performance and the heavy-duty hinged mechanism allows for smooth and reliable operation, even under frequent use in demanding industrial settings.

To further reinforce its insulation capabilities, the Mak Swing Freezer Door is equipped with a floor sill, which acts as a physical barrier against cold air leakage and external contaminants. Additionally, the door integrates a heater tape system – strategically placed to prevent condensation and ice formation around the door frame, ensuring uninterrupted functionality and safety in sub-zero conditions.

Product overview

-  Manual swing door
-  Hygienic anti-bacterial flat finish
-  Low temperature
-  Suitable for wet areas
-  Airtight
-  Customization

CW =	Clear width
CH =	Clear height



Dimensions

Clear width: 900 to 1,200 mm

Clear height: upto 2,100 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

Kick plate

Technical specifications

Door leaf: 120 mm thick high density ($45 \text{ kg/m}^3 \pm 2$), 100% CFC free pressure injected 2C Rigid PUR in PPGI/PPGL sheet casing. Inbuilt thermal break.
Hinge reinforcement plate for extra durability of door.

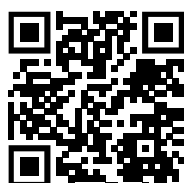
Wall frame: Extra high density (65 kg/m^3), 100% CFC free injected PUR, 3 sided frame made of PPGI/PPGL sheet.
Highly reliable and durable heating cable approx 28 W/m.
Temperature control by inbuilt thermo switch.

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

Sealing gasket: Three sided heavy duty exchangeable EPDM rubber gaskets on the door leaf.

Hinges: Heavy duty rising Metaflex hinges. Perfect door alignment even after years of operation.

Opener: Metaflex make opener with "Rotate, press & seal" function for best airtight sealing. The outside handle is lockable with a euro profile cylinder and the inside handle has an integrated emergency escape.



Find out more
on the ASSA ABLOY
CI Mak Swing Freezer
product page!

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?
Please contact us, we are happy to think along and advise you accordingly.



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!