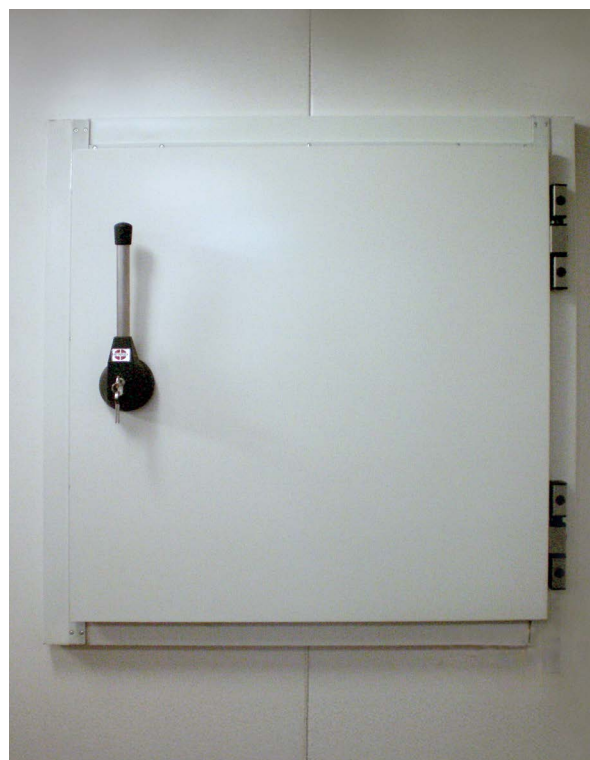


Cold Chain doors

ASSA ABLOY CI Mak Swing Hatch Blast Freezer



Experience a safer
and more open world



Mak Swing Hatch Blast Freezer Door is a specialized, high-performance solution engineered for extreme cold environments, capable of maintaining negative temperatures as low as -40°C .

Designed for blast freezer applications, this compact hatch-style door delivers complete four-sided sealing, ensuring an airtight enclosure even in the most space-constrained settings.

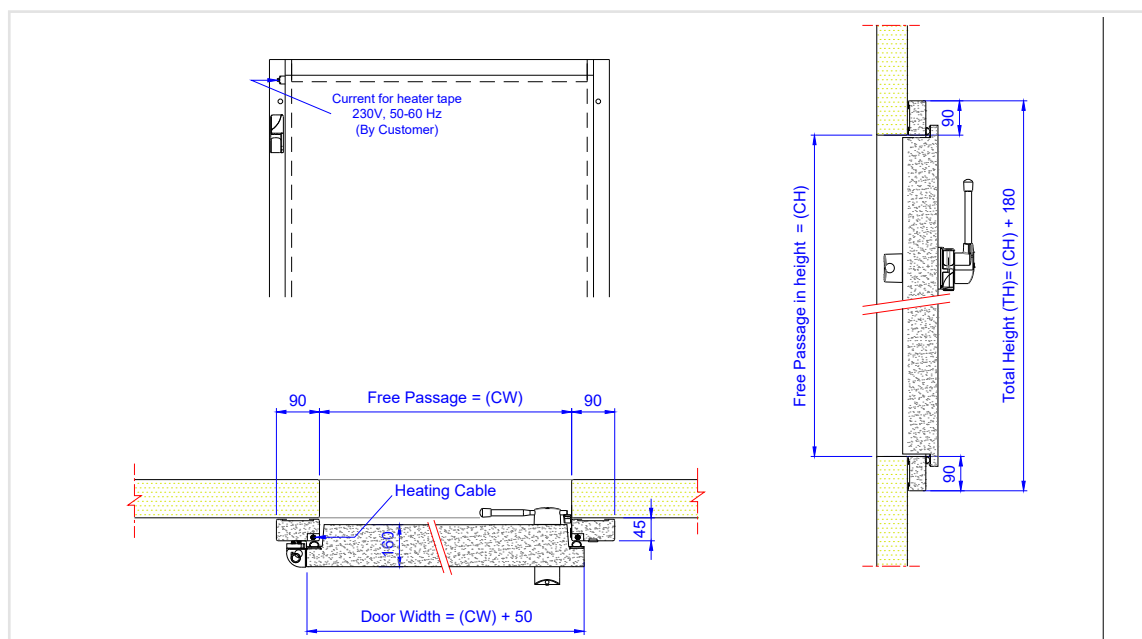
To ensure consistent and reliable performance in ultra-low temperature conditions, the Mak Swing Hatch Blast Freezer Door is equipped with advanced insulation features. A floor sill is integrated at the base of the door to act as a robust barrier, effectively preventing cold air leakage and shielding the interior from external contaminants. Complementing this, a heater tape system is embedded around the door perimeter.

This system actively combats frost accumulation and condensation, ensuring the door remains fully operational and safe to use – even during continuous exposure to temperatures as low as -40°C .

Product overview

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

CW =	Clear width
CH =	Clear height



Dimensions

Clear width: 600 to 1,200 mm

Clear height: 600 to 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

Technical specifications

Door leaf: 160 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, threesided frame made of PPGI/PPGL sheet. Inbuilt thermal break.

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

Heater: Frame heaters on all four sides of the wall frame for de-icing mechanism.

Hinges: Rising hinges in metal body with 3D adjustments.

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 Hatch Blast
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!