

- ▲ 120 minutes of fire resistance
- ▲ EI₁ + EI₂ + EW classification (standard EN 1366-7)
- ▲ Physical fire separation
- ▲ Suitable for airports, distribution centers
- ▲ Gravity Fail Safe - GFS
- ▲ Various operational options
- ▲ Easy to use and maintain

Firehatch Temperature (EI)

FIRE-RESISTANT HATCH FOR CONVEYOR BELTS

Continuous conveyors can pose a significant fire safety risk by creating a pathway between fire compartments. The Firehatch Temperature (EI) not only seals the wall opening but also prevents the transfer of heat through conveyors that pass through these openings. The hatch is integrated with the fire alarm system. When an alarm is triggered, the conveyor belt near the opening is cleared, and the hatch automatically closes, forming a secure physical barrier to contain fire and heat.

STANDARD SPECIFICATIONS

Installation:	On the wall.
Application:	Airports, logistics centers, distribution centers, food processing, storage units, etc.
Suitable conveyors:	Belt conveyors - conveyors passing through opening
Fire resistance:	Tested according to the EN 1366-7 standard specific for conveyor systems. 120 Minutes of fire-resistance class EI1 + EI2 + EW. C2 (10.000 cycli) tested according to EN 1191.
Durability:	1400 mm x 1150 mm (WxH) and 1700 mm x 1150 mm (WxH)
Standard dimensions:	Max. width: 1764 mm. Max. height: 1303 mm. (Limitations applicable.)
Maximum dimensions:	
Material:	Calcium silicate shutter with metal hardware.
Shutter thickness:	70 mm
Weight of the hatch:	Approx. 100 kg (standard dimensions)
Overall weight:	Approx. 230 kg (standard dimensions)
Power supply:	230 V

FAIL SAFE

The Firehatch Temperature (EI) is equipped with an external Gravity Fail Safe motor. In the event of power failure, the hatch will automatically close gently through stored mechanical energy (gravity).

STANDARD MODEL

- Smart Control Box for operation and signals
- Push button or key switch for manual operation
- Gravity Fail Safe (GFS) motor
- Safety braking device, to insure a controlled descent
- Connection to the fire alarm system
- Zinc-plated metal parts
- Calcium silicate parts without surface finish

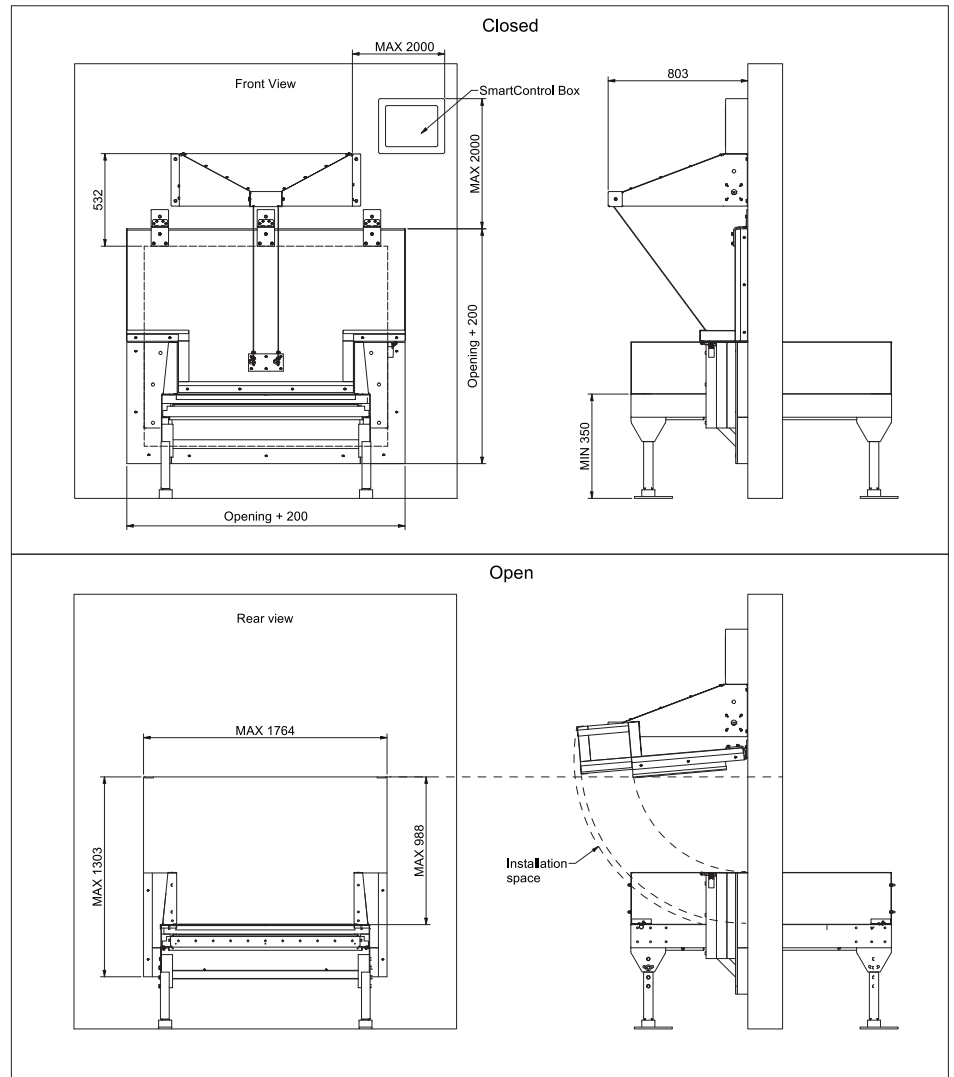
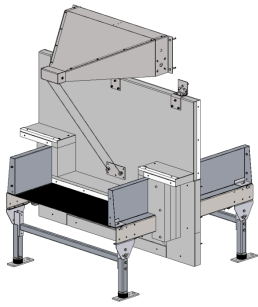
OPTIONS

- 24V battery backup. In the event of power failure, the shutter closes after a pre-set period or after a fire alarm.



Purveyor
to the
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Firehatch Temperature (EI)



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