

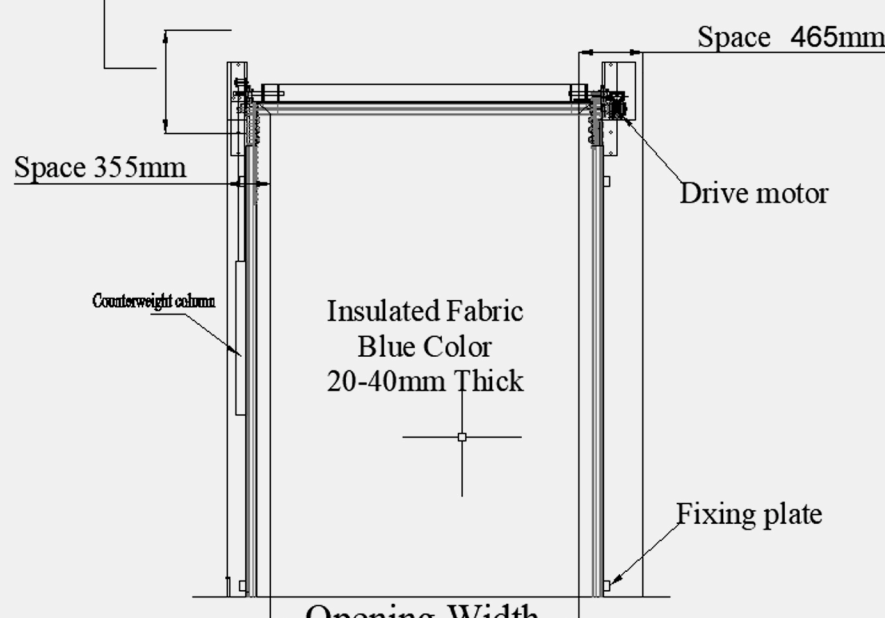


# Freezer High Speed Door

CAD Drawing ✓ Demand Customization ✓ Large Quantity Discount ✓



## STRUCTURE DIAGRAM



## PVC FABRIC

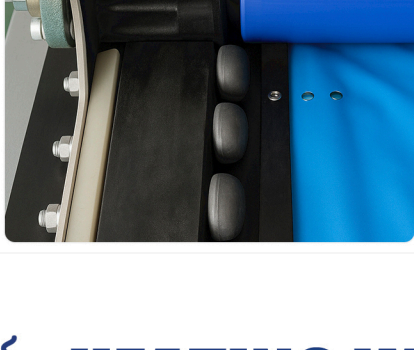


**Insulated PVC sandwich fabric:** double skin is 0.8mm PVC fabric, and inside is filled with high-density insulating rock wool, total thickness is 20mm



## ZIPPER DESIGN

The zipper structure closely connects the flexible door curtain with the side rail to form an integrated sealing system, effectively enhancing the airtightness and isolation performance of the door body.

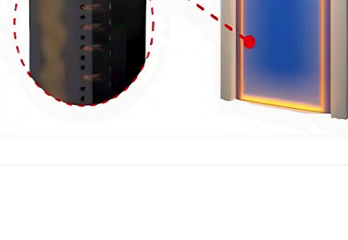


The top of the track is equipped with a reset wheel device, when the door curtain is derailed due to external impact, the reset wheel can automatically guide it to return to its original position, ensuring the continuous and stable operation of the door body and reducing the maintenance cost.



## HEATING WIRE

**All-round heating wire belts** are used to avoid freezing of door structure. This can avoid damage for fabric and driving system when the door is frozen steadily in low temperature room.



## FRAME AND TRACKS



■ **Three guide rails, one top cover**

■ **Thickness: 1.5mm for guide rail, 1.0mm for cover box**

Standard material: Galvanized steel, surface is painted

Optional material: 304 stainless steel



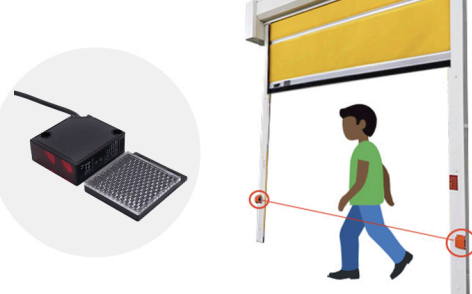
## MOTOR AND CONTROLLER

Adopting the low-temperature-resistant motor specially designed for the cold storage environment, it has excellent low-temperature starting performance and long-term stable operation capability, and can maintain efficient operation even in the extremely cold environment of -50°C.

The motor structure is sealed, moisture-proof and frost-proof, which can ensure the reliable opening and closing of the cold storage door and guarantee the stable operation of the temperature control system.



## SAFETY DEVICE



**ALI Below There Devices are Included as Standard**

Safety photo cell sensor When there is human or vehicle under the door, the door will stop closing and get up automatically. This will avoid accident collisions.

### Safety Bottom Airbag Sensor

When the bottom bar of the door touches something, it will stop closing immediately and get up automatically.



### Alarm Light and Emergency Buttons

The lamp flashing to warn passing human or vehicles, and buttons on both side.



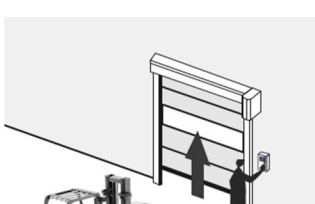
## OPERATION METHODS



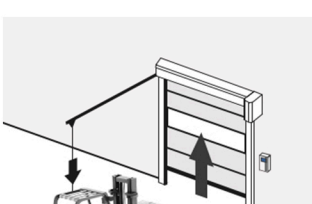
Vehicle Loop Detector



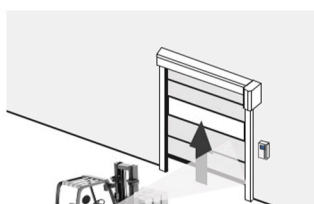
Radar Sensor



Push Button



Pull Switch



Remote Control

## CUSTOMIZED SERVICE

### Popular Colors



### RAL Code Color