胜利门
BROADUP

HIGH SPEED COLD STORAGE DOOR

V112



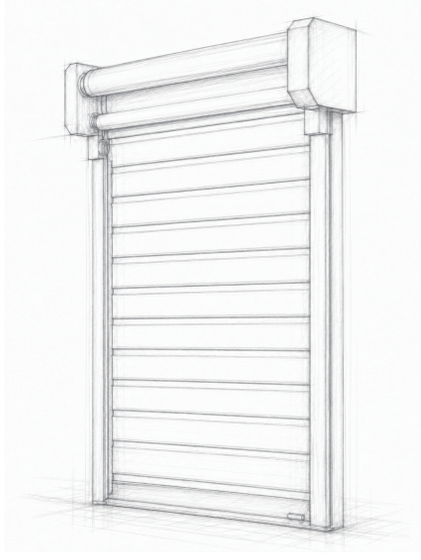
ENGINEERED
FOR EXCELLENCE
BUILT TO PERFORM.

High Speed
High Reliability
Enhanced Safety
Built to Last

PRODUCT DETAILS

ENGINEERED
FOR ECONOMY COLD.
BUILT ANTI-FROST.

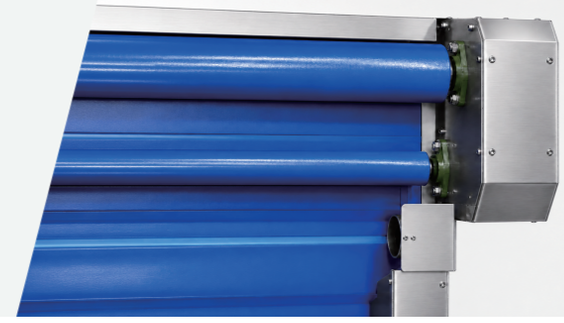
Every component is economically designed to ensure cold storage anti-frost, stable insulation, easy maintenance, and long-term reliability.



01

Simple structure, modular quick disassembly

Clean design with modular quick disassembly. Only replace damaged parts – no full door removal, reducing maintenance difficulty and downtime.



02

Door frame heating, prevents frost

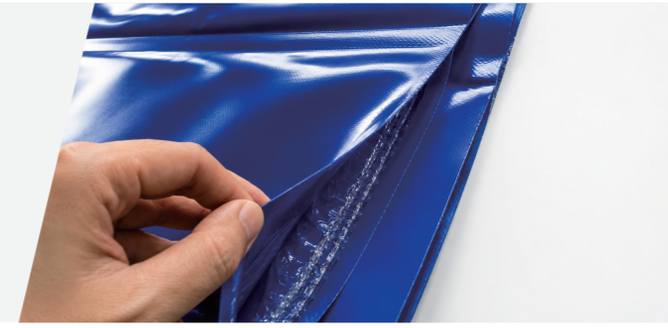
Built in low power heating cables keep the door frame temperature above freezing, eliminating frost and sticking at the source for smooth long term operation.



03

20mm thick curtain, effective insulation

20mm double layer insulated curtain with highly elastic sealing strips reduces cold air leakage, maintains stable temperature, cuts cooling energy.



04

Dual safety protection

Standard bottom airbag + infrared photocell sensor – stops or reverses on contact. Active plus contact type protection effectively prevents pinching.



USAGE SCENARIOS

ENGINEERED FOR PERFORMANCE.

BUILT FOR EVERY COLD STORAGE NEED.

01

Small Cold Storage and Refrigerated Warehouses

Suitable for spaces with limited area and tight budgets that require frequent door operations, such as restaurant supply stores, fresh food delivery stations, and community cold storage units. The V112 effectively reduces cold air loss and lowers operational electricity costs.



02

Low-Temperature Buffer Zones in Food Processing Workshops

Used in raw material temporary storage rooms or semi-finished product transfer areas within meat, dairy, and frozen food processing lines, where temperatures range from 0°C to -15°C. The door provides excellent sealing performance, and its frost-proof head cover design prevents ice buildup and sticking even after long-term operation.



03

End-of-Chain Cold Logistics Delivery Stations

At last-mile delivery hubs, the V112 serves as a transition door between sorting areas and refrigerated trucks, balancing fast opening speed with thermal insulation to improve loading and unloading efficiency.



SPECIFICATIONS

CHARACTERISTICS

Max.dimensions	W 3900mm x H 4200mm
Opening speed	0.8m/s-1.2m/s
Closing speed	0.5m/s-0.8m/s
Heating cable	Yes
Structure covers	Galvanised Option:Stainless steel
Curtain thickness	20 mm Option：30 mm
Safety devices	Infrared barrier And Radio safety edge
Emergency switch	Resettable door curtain optional: UPS
Advised operating tem	10°C to -15°C
Motor	Power 0.75k W or 1.5kW IP rating：IP65
Control box	Provided with：Open/Close button, Emergency switch,supply switch
Colour option	RAL5002 RAL1003 RAL7046 RAL2004 Other colors can be customized

ROBUST & DURABLE
Built to last

EXCELLENT SEALING
Minimizes air leakage

SAFE & RELIABLE
Multiple safety protections

SMOOTH OPERATION
High performance and efficiency

EASY MAINTENANCE
Simple structure, easy service

BROADUP

ABOUT US

Founded in 2005, Victory Door is an industrial door manufacturer integrating R&D, production, and sales. With factories in Guangzhou and Hebei, and an R&D team in Beijing, we adhere to Quality First – strict in-house quality control from raw materials to finished products. All doors are CE, SGS, EMC, and IEC certified, and produced in our own facilities. Product range: cold storage doors (-30°C), cleanroom doors (SGS ISO 6/7), high-speed doors, stacking doors, spiral doors, and loading bay systems. Quality is our culture, from our factory to your door.

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