

Supermarket Refrigeration Glass Door

These glass doors are designed for supermarket refrigeration units, both for freezers and refrigerators. They help reduce energy consumption by enclosing open-air refrigerators and feature automatic reset and positioning functions.



ADDITIONAL IMAGES



Product Overview

Energy-Efficient Refrigeration Solutions

These high-performance glass doors and frames are designed to retrofit existing open-air supermarket refrigeration units, significantly reducing energy consumption. Engineered for both freezer and refrigerated applications, the system features durable, hollow-glass construction with integrated heating elements to prevent fogging. Designed with operational convenience in mind, the doors include automatic reset functions and a 90-degree positioning mechanism to facilitate easy restocking and customer access.

Technical Specifications

Performance by Application

Application	Temperature Range	Glass Layers
Frozen Goods	-18°C to -28°C	3-Layer Hollow
Refrigerated Goods	-5°C to 5°C	2-Layer Hollow

Maximum Opening Angle	90 degrees
Key Features	Automatic Reset, Positioning Function, Anti-Fogging, Energy Efficient

Frame & Lighting

Lighting Compatibility

- LED
- Traditional Fluorescent

Heating Technology	Electric heating wire in outer frame
Frame Configuration	Single or multi-door configurations available