

AGD Beer Cave Doors

PRODUCT MANUAL

Product Overview

Beer Cave Doors are engineered for high-traffic retail and commercial beer cave environments. Designed to provide flexibility, durability, and energy efficiency, these doors are available in sliding, single open, and swing configurations to suit a variety of layouts and operational requirements.

Featuring triple-pane Low-E glass with Argon insulation, advanced anti-sweat technology, and smooth operation mechanisms, Beer Cave Doors maintain optimal product visibility, reduce cold air loss, and provide long-lasting performance. Motion sensors, self-closing hinges, and adjustable operation speeds ensure convenience, safety, and energy efficiency in demanding commercial applications.

Applications

- Retail beer caves in grocery and convenience stores.
 - Beverage storage rooms for commercial or craft beer distributors.
 - Walk-in refrigerated retail spaces with high customer traffic.
 - Specialty refrigerated rooms in hospitality or entertainment venues.
 - Cold storage areas require controlled temperature and visibility.
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Benefits

Energy Efficiency: Triple-pane Low-E Argon glass minimizes cold air loss and reduces energy consumption.

Durability: Heavy-duty hardware rated for 1,000,000 cycles ensures long-term performance.

Flexibility: Sliding, single open, and swing configurations provide layout adaptability.

Safety & Compliance: DOE-compliant and ETL-listed for safe commercial use.

Smooth Operation: Adjustable sliding speed and self-closing hinges enhance user experience.

Maintenance Reduction: Anti-sweat systems prevent condensation and frost buildup.

Key Features

- Triple-pane Low-E Argon glass for superior insulation.
- Available in sliding, single open, or swing configurations.
- Heavy-duty hardware rated for 1,000,000 cycles.
- Motion sensors for two-way traffic (sliding models).
- Self-closing hinge system for swing models.
- Adjustable open and close speed (sliding models).
- Manual operation mode for power failure.
- Fail-safe bypass switch for added reliability.
- Designed for high-volume beer cave applications.

Technical Specifications

| Specification | Value |
|-----------------------|-----------------------------------------------|
| Available Door Sizes | 6' W x 91" H / 7' W x 91" H / 8' W x 91" H |
| Opening Type | Sliding / Single Open / Swing |
| Glass Type | Triple-pane Low-E Argon |
| Operating Temperature | -10 to 38 °F |
| Input Voltage | 120 VAC |
| Energy Consumption | 2.96 kWh/day |
| Cycle Rating | 1,000,000 cycles |
| Frame Material | Aluminum |
| Operation Mechanism | Smooth sliding or swing with adjustable speed |
| Safety & Compliance | DOE & ETL certified |
| Lighting | Optional integrated LED |

Installation Considerations

- Designed to fit standard beer cave openings or custom commercial refrigerated spaces.
 - Sliding doors require track alignment and periodic lubrication for smooth operation.
 - Swing doors need proper wall anchoring and clearance for self-closing hinges.
 - Motion sensor sliding doors require electrical connection (120V).
 - LED lighting integration may require additional low-voltage wiring.
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Optional Features

- Integrated LED lighting for high visibility and merchandising.
 - Custom door widths and heights for specialized beer cave layouts.
 - Additional security features such as locks or access control systems.
 - Enhanced thermal insulation or gasket systems for extreme temperature retention.
 - Motion sensor customization for sliding doors in high-traffic areas.
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Summary

Beer Cave Doors provide a durable, flexible, and energy-efficient solution for high-traffic commercial refrigeration applications. With multiple operation modes, advanced insulation, anti-sweat systems, and heavy-duty hardware, these doors are engineered for long-term reliability and superior performance.

Whether used in retail beer caves, beverage storage rooms, or high-volume commercial freezers, Beer Cave Doors combine energy efficiency, operational flexibility, and safety features to enhance both functionality and product visibility.