

RFID Intelligent Vending Commercial Cooler

This commercial cooler is designed for displaying and selling refrigerated products. It features a transparent glass door for easy viewing and an integrated RFID system for inventory tracking and automated sales.



Overview

Intelligent RFID Vending Solution

This RFID-enabled intelligent vending cooler offers a seamless, automated retail experience for diverse product types. Designed for 24/7 operation, it features an advanced RFID scanning system that tracks inventory and processes payments automatically upon door closure, eliminating the need for cash handling. The unit is built with commercial-grade cooling technology, including a no-frost system and condensation prevention, ensuring optimal product freshness in retail environments.

Technical Specifications

Net Dimensions

1998 mm

Height

710 mm

Width

690 mm

Depth

Capacity

525 L

Volume

18.6 CU.FT

Volume

Temperature Range

0°C ~ 10°C (32°F ~ 50°F)

Refrigerant

R600a

RFID & Technology

Vending Workflow

- Door open by scanning payment code
- Cashless electric payment
- Automatic payment processing upon door closing
- Internal fan pause upon door opening

RFID System

High Frequency, 5 Antenna Shelves, Top-Mounted Reader

Design & Construction

Cabinet Construction

Component	Material/Feature
Interior	Plastic
Exterior	Pre-coated metal
Door	Double glazed glass with RFID-blocking
Lighting	2x LED sides, 1x LED canopy
Mobility	4 Castors with 2 stabilizers

Compliance & Logistics

Standards Compliance

MEPS • DOE (Commercial)

Shipping Packaging	Wrap package with shipping mark
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