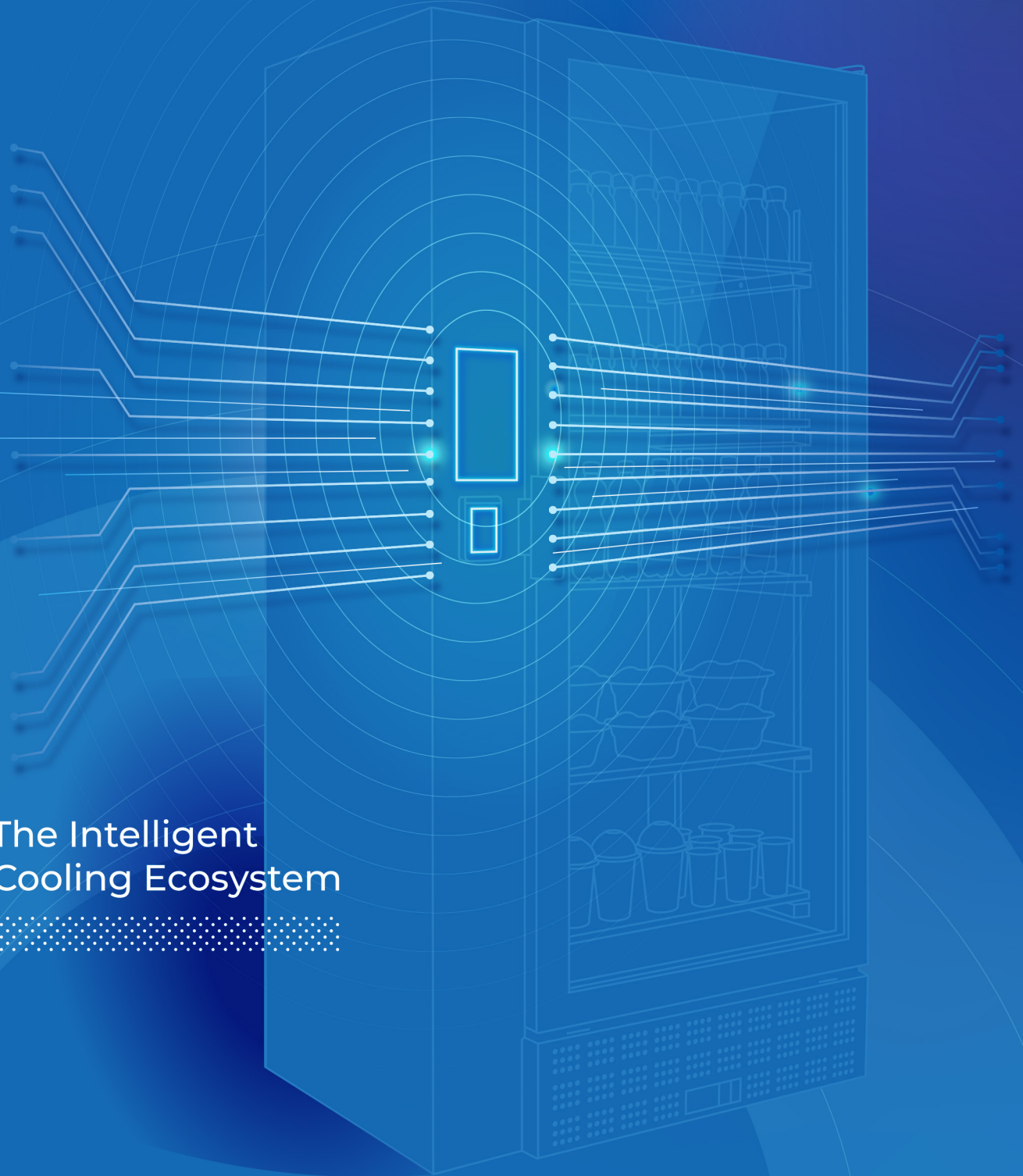


unbound

frigoglass
We Cool the Future

The Intelligent
Cooling Ecosystem



A World That Never Stops


Retail Shouldn't Either.

Today's consumers expect speed, autonomy and seamless experiences, anytime, anywhere.

At the same time, operators need control, visibility and performance.

Unbound brings both together

An integrated ecosystem combining cooling, AI, connectivity and service, designed to power the future of unattended retail.

-  Connectivity
-  Real-time data
-  Intelligent product detection
-  Payment system
-  Advanced analytics

Introducing Unbound

More than a smart cooler.

A complete end-to-end unattended retail solution.

Built on Frigoglass' engineering excellence and global service network, Unbound transforms every cooler into a connected, intelligent, revenue-generating asset.

Why Unbound

Always Connected

Real-time monitoring, live sales and inventory tracking, predictive diagnostics, full visibility across your fleet.

Intelligent Product Detection

Dual detection combining weight sensors and AI vision for accurate product recognition, seamless transactions and reduced shrinkage.

Seamless Payments

Fast, intuitive checkout with contactless cards and mobile wallets—fully integrated and frictionless.

Best-in-Class Cooling

Premium cooling performance with high energy efficiency and natural refrigerants, ensuring product quality and reliability.

Advanced Analytics & Business Intelligence

Turn data into action with real-time dashboards, SKU insights, inventory optimization and consumer behavior analysis.

Global After-Sales Support with Frigoserve

End-to-end lifecycle support: installation, maintenance, spare parts and field service, delivered globally.



Business Impact



Increase Sales per Location

Drive higher sell-out through impulse buying, grab & go convenience, optimized planograms, stock-out reduction, and AI-driven consumer behavior insights.



Reduce Operational & Service Costs

Minimize unnecessary visits with remote visibility, smarter service planning, and restocking only when needed.



Maximize Uptime & Asset Performance

Keep coolers always active with 24/7 remote health monitoring, proactive alerts, and faster response when action is required.

Why Frigoglass

One-Stop Shop

Scalable to Your Market Needs

Ultimate Billing Accuracy (Weight & Vision Sensors)

Frigoserve Support for High-Quality Service

Designed for Every Environment

- Corporate offices • Manufacturing sites
- Hospitals • Universities • Airports • Hotels
- Fitness centers • Residential complexes
- Remote locations

Sustainable by Design

- Energy-efficient cooling systems
- Reduced food waste via real-time tracking
- Durable long-life components
- Environmentally responsible refrigerants



**One Partner.
One Contract.
One Solution.**



**Smarter Retail.
Maximum Value.**

Solutions



Unbound OmniSense

- Advanced Dual Product Recognition combining weight sensors and AI-powered camera vision
- Live Sales & Inventory Visibility
- Dynamic Pricing & Consumer Engagement
- Automated Reporting & Advanced Analytics
- Predictive Asset Monitoring
- Secure, Cashless & Frictionless Payments
- Cloud Connectivity & Digital Twin Integration



Unbound Flow

- AI-powered product recognition for accurate item identification
- Real-time sales and inventory visibility at SKU level
- Instant out-of-stock alerts to ensure product availability
- Remote monitoring of cooler content and shelf status
- Cloud-based connectivity with live data access
- Operational dashboards and performance insights



Unbound Insight

- AI-powered visual verification of in-store execution
- Detects out-of-stocks, planogram deviations, and competitor presence
- Ensures correct refill and assortment compliance
- Identifies underperforming assets through engagement tracking
- Tracks asset location, movement, and operational status
- Delivers actionable insights to optimize performance and ROI

frigoglass group

Leading Cooling Solutions Provider

frigoglass

Commercial
Coolers

frigoserve

Asset
Performance
Services

unbound

Intelligent
Cooling
Ecosystem

norcool

Consumer
Appliances

frigoglass.com