FreshIQ®

2300 Series
Automated Protection for Refrigeration

NAMA LISTED

Highlights:

- Retrofits to existing walk-in, reach-in, and integrated retail refrigerators

- Automated food safety compliance (NSF, NAMA, FDA compliant)

- 24/7 refrigeration monitoring - real time alerts for power loss, temperature, failures

- Remote visibility from any phone or PC to act before loss occurs

- Flexible security with both normally unlocked and normally locked products

At a Glance:

- Slim form factor – fits most coolers/freezers

- Remote monitoring & unlocking

- Event logging & activity alerts

- Easy Install by OEM or retrofit

Normally Unlocked Lock Upon Fault

Normally Locked With Select Access

FreshTraq™ Portal

FreshTraq
46.8°F
Lock State ⬛ (LOCKED)
Door State ⬛ (CLOSED)
⚠ Locked (Over Temperature)
October 12 2023, 1:58PM
⚠ Locked (Power Loss)
October 12 2023, 1:58PM
Locked (Probe Failure)

Locked (Probe Failure)

Click To Unlock

portal.freshtraq.com
Cafeteria
35.6°F
Door Status
Mechanism Status
Power Status
Probe Status
Lock Comm Status

🔒 Click To Unlock

Designed and manufactured in USA by:

TriTeq Lock and Security

701 Gullo Ave.
Elk Grove Village, IL 60007

(847) 640-7002
sales@triteqlock.com

www.freshiqlock.com

Specifications

Applications:	Walk-in, reach-in, and integrated refrigerators
Temperature Sensor:	6 millimeter diameter stainless steel enclosure w/13' cable.
Primary Power:	120 VAC – 12V DC 500 mA wall-mount converter (supplied)
Back-up Power:	9 volt NiCad rechargeable (supplied)
Indicators:	Red LED flashing – Locked: Fault protection event Red LED On – Locked: Intentionally by key fob, no faults Green LED On – Unlocked: Monitoring for faults Red Green flashing – Unlocked: waiting for unit to reach temperature to begin monitoring
Cooler Protection Temperature:	41° F or greater for over 30 minutes
Restock Timer Extension:	30 minutes, programmed with intelligent logic to avoid non-fault lock events during defrost and high usage periods
Freezer Protection Temperature:	0° F or greater for over 30 minutes
Restock Timer Extension:	75 minutes, programmed with intelligent logic to avoid non-fault lock events during defrost and high usage periods
Primary Power Loss:	Automatically locks in 2 minutes, continues monitoring & automatically unlocks if power is restored before a protection locking event occurs
Data Logger:	Available with Fresh*Traq*™
Remote Unlocking:	Available with Fresh*Traq*™
Key:	Enabled TriTeq P1, Standard, Economy or AutoTraq key fobs for unlocking and independently/intentional locking
Test Switch:	For Health Department inspections – will trigger a lock event when pressed for 10 seconds
Mounting Hardware:	Miscellaneous fasteners provided
Approx. Time to Install & Test:	20 minutes
Certifications:	NAMA 2013 "Standard for Sanitary Design and Construction of Food and Beverage Vending Machines" and US Public Health Service "Food Code 2009"
Compliance:	UL Compliant with manual unlock button