

FreshIQ™ 2000 Series

Intelligent locks for micro markets



Highlights:

- NAMA certified and NSF compliant for health timer function
- Compatible with existing *TriTaq* key-fobs
- Automatic locking when consumer protection is required or on power loss
- Lock & unlock independent of health monitor
- Health department inspection ready
- Easy to view LED indicator
- Quick install

**NAMA
LISTED**

Retrofits industry standard coolers:

Imbera, True, Habco, Liebherr, QBD, MinusForty, IDW, Mimet, Royal, Pro-Cool, FrigoGlass, BevAir & others

works with

FreshTraq™
HEALTH LOCK MONITORING SYSTEM

- Remote monitoring
- Remote unlocking
- Lock event recorder
- Lock activity alerts



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Applications:	Micro-Market Swing-Door Coolers and Freezers
Temperature Sensor:	6 millimeter diameter stainless steel enclosure w/11' 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 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 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:	Optional with FreshTraq™
Remote Unlocking:	Optional with FreshTraq™
Escape Release:	UL compliant internal push actuator to release mechanism (optional)
Key:	TriTeq P1 or enabled Standard, Economy or AutoTraq key-fobs for unlocking and intentional locking
Test Switch:	For Health Department inspections – will trigger a lock event when pressed for 10 seconds
Mounting Hardware:	Standard 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”