Imbera

Insight - Health Lock

ESTABLISHING A **NEW STANDARD** IN THE FOODSERVICE INDUSTRY.

Imbera's electronic heath lock system ensures door will lock if Tmax temperature & timers are exceeded.
Google cloud connectivity and monitoring capability, provides optimal food safety at the point-of-purchase.

KEY FEATURES

• CIR WIRELESS CONTROLLER
Intelligent Refrigeration Controller, with bluetooth and WiFi communications, allows operators to remotely monitor refrigeration temperature and manage locking events.

• SOFTEL CIR APP VIA BLUETOOTH
(available in google play and app store)
Bluetooth Key function. Operators manually lock and unlock cabinet via APP for IOS or Android devices (Imbera Bluetooth FOB option is available).
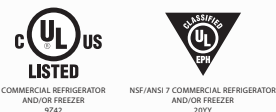APP also connects controller to WiFi for Google cloud connectivity.

• WIFI COMMUNICATIONS
The Intelligent Refrigeration Controller (CIR) offers operators real-time monitoring and control of commercial coolers/freezers, through WiFi connectivity.
Powered by Google cloud, this portal allows operators to monitor & manage key functions, refrigeration temperatures, power supply interruptions, lock alarm notification plus remote locking & unlocking, door opening, asset utilization & tracking.

• NEW FLUSH-MOUNTED HEALTH LOCK
New Southco lock option is flush mounted to cooler cabinets, to minimize cabinet footprint. NAMA Protocol Tested

• HEALTH LOCK LOGIC
Maintains same control logic & timers as Performax 30 Lock. NAMA certified
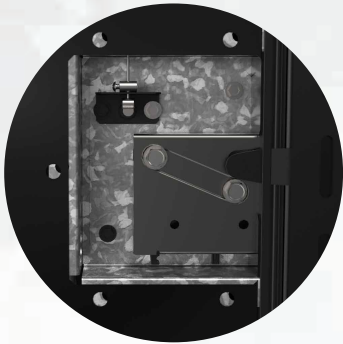Automatically locks door, if temperature remains above Tmax for a predetermined period of time.

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ESTABLISHING A **NEW STANDARD** IN THE FOODSERVICE INDUSTRY.

Imbera's new heath lock system helps ensure optimal food safety at the point-of-purchase, by preventing access to food that is potentially not safe to consume.

Our new communications enabled controller allows operators to remotely monitor refrigeration temperature and manage locking events.

	COOLER 41°F	FREEZER 0.4°F
NAMA REQUIRED	15 m	45 m
IMBERA´S PERFORMAX 30 EXTENDED TIMER	45 m	2 h 45 m

COOLER STANDARD OPERATING TEMPERATURE RANGE

	T min °F	T max °F
COOLER	32	41
FREEZER	-6	-3

LOCKING	PERFORMAX 30 LOCK COOLER/FREEZER		2020 INSIGHT COMMUNICATION LOCK	
AUTOMATICALLY LOCKS FOR CONSUMER PROTECTION	✔		✔	
NAMA COMPLIANT	✔		✔	
LOCK TIMER	41.9°F	0.4°F	41.9°F	0.4°F
EXTENDED LOCK TIMER (Cooler/Freezer)	45 min.	165 min.	45 min.	165 min.
OPTIONAL OPERATION LOCK INDEPENDENTLY OF HEALTH TIMER	✘		✔ 📶 � 🌡 ⌨	
CAN BE TESTED CONTROLLED WITH A SMARTPHONE APP	✘		✔ �	
MONITORS DOOR OPENINGS	✘		✔ 📶	
INCREASED USER APPLICATION FOR OTHER MARKET NEEDS	✘		✔ 📶	
ALERTS FOR LOOK ACTIVITY	✘		✔ 📶	
EMERGENCY UNLOCK	✔		✔	
LOCK KEY & CONTROL OPTIONS	🔑 PUSH⚠		📶 � ⚠ 📱	

SCAN AND DOWNLOAD THE APP

App Store

Play Store

INSTRUCTION VIDEO

https://youtu.be/ZUazZ566Ae0
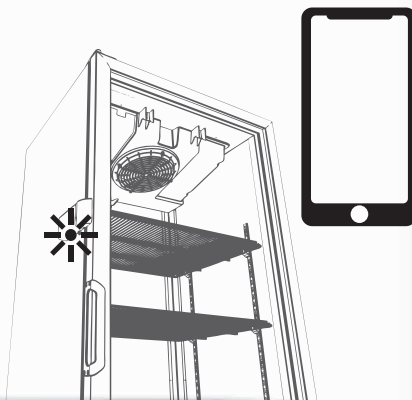

IMBERA LOCK FUNCTIONS

1. Maintains same core operating logic as Imbera's Performax30 health lock, with a number of new added functions.
2. Automatically locks door, if temperature remains above Tmax for a predetermined period of time.
3. Automatically locks within 2 minutes of AC power loss. Remains locked until power is restored, and unlocks when power is restored
4. After AC power is restored, and if Tmax has not been extended, the device will unlock, saving operators from unnecessary visits to manually unlock affected units.
5. Extended timer is designed to avoid unintentional locking events in the field.
6. Discreet, easily accessible health inspector lock test switch is available, for audit procedures
7. All units can be locked and unlocked independent of health timer. (Google cloud remote locking & unlocking functionality available 2021)
8. Lock alerts on controller display. Google cloud WiFi data download information through www.solkos.com.mx (Phase2 - Live 2-way communications, with remote locking & unlocking functionality available 2021)

IMBERA LOCK OPERATION

1. When the unit is first powered up, the door should be locked and the Red LED should be flashing.
2. Smartphone or FOB with Imbera CIR App to unlock or lock.

IMBERA CIR CONTROLLER WIFI DATA

1. Primary Alarms & Functions reporting
   - Locking events (NAMA Lock function)- Start, duration & end data records
   - Temperature T.MAX & T.MIN records (Temperature recorded every 10 minutes)
   - Door open/close - Start, duration & end data (Complete door opening record
   - Real Time Clock monitors power supply interruption (Start, duration & end data records)
2. Additional technical data reporting & diagnosis available
3. CIR board available with RS232 port for hardwire connectivity (Replaces WiFi for Smart Cooler applications)

*Specifications subject to change without notice
17/11/2020