

CompX eLock® unit



CompX eLock® unit

- A:** Green LED indicator of successful open cycle
- B:** Red LED indicator of unsuccessful attempt
- C:** Asterisk button used to clear entry or remove user / supervisors
- D:** Pound button used to insert PIN or program new users / supervisors

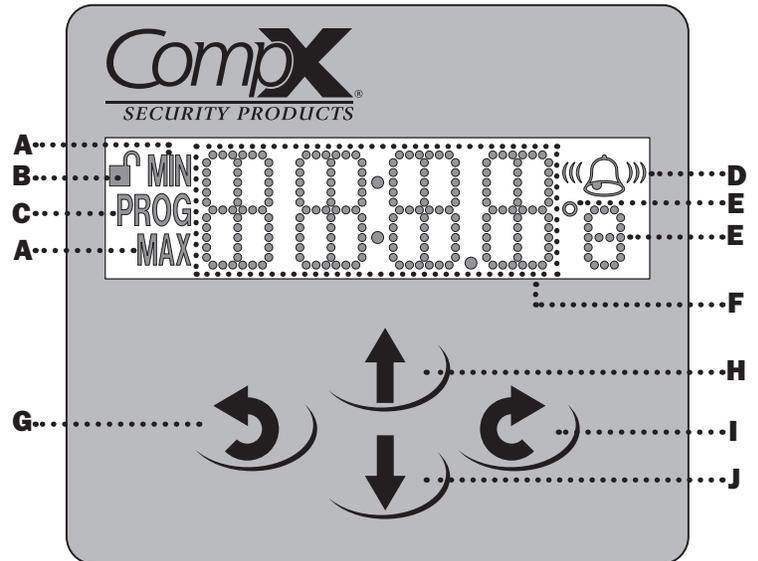
IMPORTANT INFORMATION

This unit comes with factory reset codes/cards. Please save the attached stickers/cards and place in a secure location. This unit can be reset to original Factory Set-up Mode by entering the factory reset code or presenting the factory reset card. CAUTION: ENTERING THE FACTORY RESET MODE WILL ERASE ALL USERS/SUPERVISORS THAT ARE CURRENTLY PROGRAMMED IN THE LOCK.

Basic unit Features:

- ➔ Records 8,000 temperature events
- ➔ Accuracy within +/- 1°C
- ➔ Single probe, mounted in non-toxic glycol bottle
- ➔ Easy to read LCD display
- ➔ Operating range of from -40°F to 122°F (-40°C to 50°C)
- ➔ Requires 6 AA batteries (9V) not included

CompX eLock® temperature display keypad



Note: not actual size; shown at 150%

CompX eLock® temperature display keypad

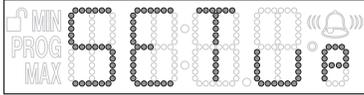
- A:** Minimum and maximum temperature limits
- B:** Unit is unlatched. This icon is not visible when latching mechanism is in the locked position.
- C:** Programming mode
- D:** Bell icon indicates alarm is enabled. Flashing bell sound waves means the alarm is sounding. Flashing bell means the alarm has been muted. Does not indicate alarm volume setting: soft-medium-loud.
- E:** Degree sign and unit of temperature measure. Will either show °C or °F.
- F:** Display of time or temperature or setting.
- G:** Back button
- H:** Scroll up button
- I:** Enter button
- J:** Scroll down button

General functionality:

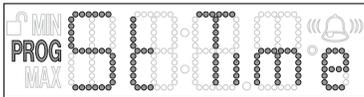
- ➔ Pressing the scroll up arrow will display the maximum temperature that the monitor has recorded
- ➔ Pressing the scroll down arrow will display the minimum temperature that the monitor has recorded
- ➔ Pressing the  key will display the current date
- ➔ Pressing the  key twice will display the day of the week

Getting Started

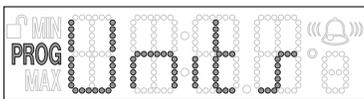
- Unit is shipped in "Set-up" mode. Once 6AA batteries (not included) are installed, the LCD will say "SET up."



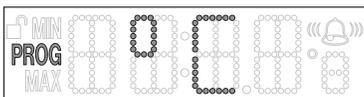
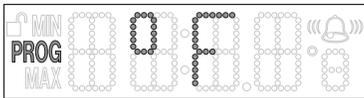
- Press and hold # (about three seconds) to get started.
- LCD will display STTime (set time). Hit



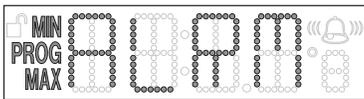
- Set Year using up and down arrows. Hit .
- Set Month using up and down arrows. Hit .
- Set Day using up and down arrows. Hit .
- Set Hour using up and down arrows. Hit .
- Set Minutes using up and down arrows. Hit .
- Display will show "Units." Hit .



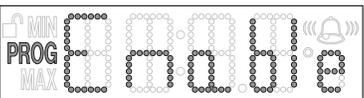
- Choose °F or °C with up and down arrows. Hit .



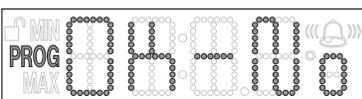
- Display will show "ALRM." Hit .



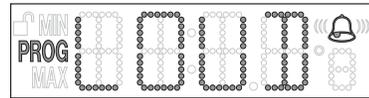
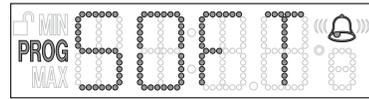
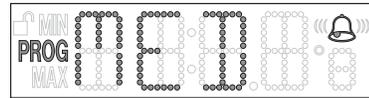
- Enable or disable alarm with up or down key. Hit .



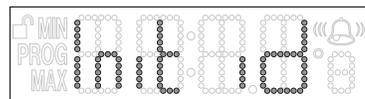
- If enabled, minimum degrees will appear. Adjust using up and down arrows and hit .
- Adjust Maximum degrees using up and down arrows and hit .
- If you want to disable the alarm, press the up or down arrow until it says "Enable - Okay No" and hit .



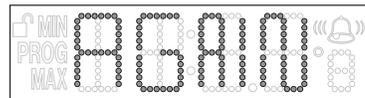
- Adjust speaker volume, 3 possible settings, LOUD, MED, SOFT, by using up and down keys and hit .



- The unit will display "Init ID" which is prompting you to program the initial credential. Remember, the first credential is always a Supervisor and goes into Slot 001.



- Enter PIN or present card followed by #.
- Unit will display "AGAIN" for confirmation of the code / card.

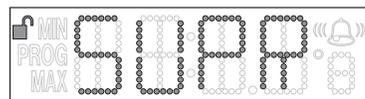


- Enter PIN or present card followed by # again.
- The unit is now successfully initialized. The LCD display will alternate time and temp.

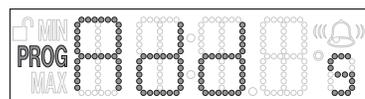
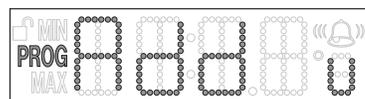
How to Change Modes After Initial Set-up

ADDING USERS OR ADDITIONAL SUPERVISORS:

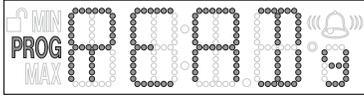
- Enter supervisor code/card and press #. Display will show "Supr."
- Press and hold # (again) for about three seconds.



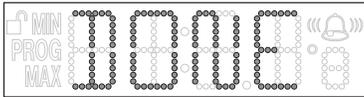
- Display will show "Add u" which means add user. If you use the up or down arrow, the display will show "Add s" which means add supervisor.
- Pick either "Add u" or "Add s" and hit .



- The display will show the next available slot to program into. Hit  (All entries done by slots will need to be logged.) Take the next available slot by pushing  or program by specific slot by scrolling with the up and down buttons.
- The unit will display "READY."



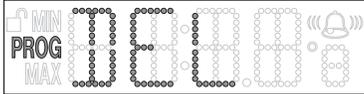
- Enter PIN followed by # or present card.
- Unit will say "DONE."



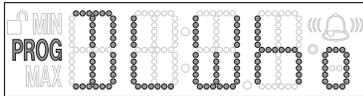
- Unit will return to normal operating mode, showing alternating time and temp.

DELETING USERS OR SUPERVISORS:

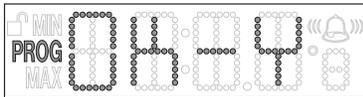
- Enter supervisor code / card and press #. Display will show "Supr."
- Press and hold * for about three seconds.
- Display will show "DEL." Hit .



- At this point you can enter the PIN followed by # or present the card for the credential you want to remove.
 - If you want to delete by slot assignment, hit  after you see "DEL" in the display.
 - The units will display "DL-Who." Use the up or down key to select the slot you want to clear and hit .



- Unit will display "ok-y" and alternate "slot."
- Hit  to confirm. Unit will show "Done."



Changing Lock settings

Enter supervisor code / card and press #. Display will show "Supr."
Press and hold  for about three seconds. Display will show

"ALRM" - use the up or down arrows to toggle between Units, St Time and ALRM modes. Hit  on desired mode.

UNITS

If Units is chosen, the eLock will allow you to select either F° or C°. Scroll using the up or down arrows until "Units" appears on the display and hit . Using the up or down key, select either F° or C° and press . The display will show "DONE" momentarily and then revert back to time and temperature.

SET TIME (ST TIME)

If St Time is chosen, the eLock will allow you to adjust the time and date. Scroll using the up or down arrows until "St Time" appears on the display and hit .

Set Year using up and down arrows. Press .

Set Month using up and down arrows. Press .

Set Day using up and down arrows. Press .

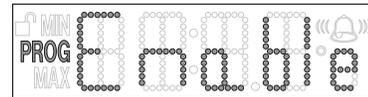
Set Hour using up and down arrows. Press .

Set Minutes using up and down arrows. Press .

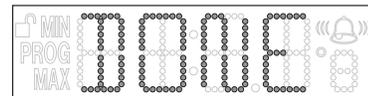
The display will show "DONE" momentarily and then revert back to time and temperature.

ALARM (ALRM)

If ALRM is chosen and the alarm is Disabled, the LCD screen will read "Enable." Press  to confirm ALRM enabling.



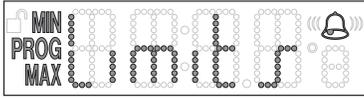
- Next screen will display "Limits" which allows you set the upper and lower limits of the alarm mode. Press  to begin Limits programming
- Set minimum temperature and press 
- Set maximum temperature and press 
- The display will show "DONE" momentarily and then revert back to time and temperature



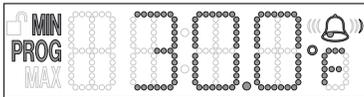
If ALRM is chosen and ALRM is Enabled, the LCD screen will display Limits. Use the up or down arrows to toggle between Limits, disable, A-Vol, MUTE, and R-SET. Select desired mode and press .

LIMITS (ALARM MUST BE ENABLED TO CHANGE THIS SETTING)

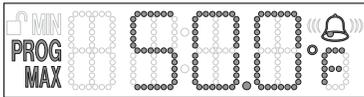
Use this screen to set the upper and lower limits of the alarm mode.



1. If you choose Limits, the next screen will show you the minimum temperature. Press up or down buttons or enter via keypad until the desired minimum temperature is reached and press .



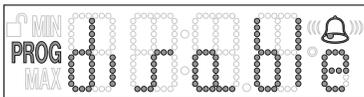
2. The next screen is your maximum temperature screen. Again, use the up or down buttons or enter via keypad until the desired maximum temperature is displayed and hit .



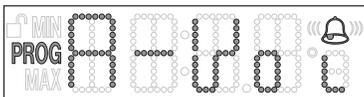
3. The unit will momentarily say "Done" and then revert back to time and temp.

DISABLE (ALARM MUST BE ENABLED TO CHANGE THIS SETTING)

If you choose Disable, the screen will allow you to turn the alarm off. Choose the desired setting and press . Press again to confirm.



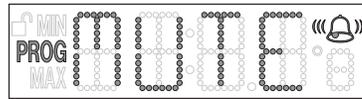
A-VOL: (Alarm must be enabled to change this setting)



1. If you select Adjust Volume, you can pick the alarm volume level from three preset settings: LOUD, MED, Soft. Select desired setting and hit . DONE will appear momentarily and then the screen will revert back to Time and Temp. Factory default setting is MED.

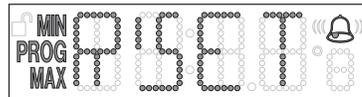
MUTE: (Alarm must be enabled to change this setting)

1. Selecting the Mute setting will silence the alarm. Select desired setting and hit . The bell icon on the LCD will flash indicating the alarm was muted.

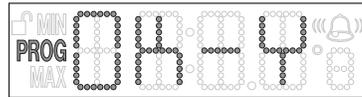


RESET

1. This function will reset the upper and lower temperatures the unit has recorded since the last time it was reset. It will not reset the upper and lower limits for alarming. If the alarm limits need to be changed, see previous section on "LIMITS."



2. Hit on the R'set screen. The screen will prompt you "OK-y." Press to confirm.



TO CHANGE ANY SETTING AFTER INITIAL SET-UP, A SUPERVISOR CODE WILL BE NEEDED.

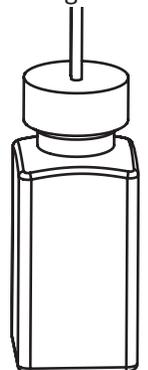
TEMPERATURE-BUFFERED SENSOR

The temperature probe (green bottle) provides and maintains accurate readings when refrigerator doors are opened.

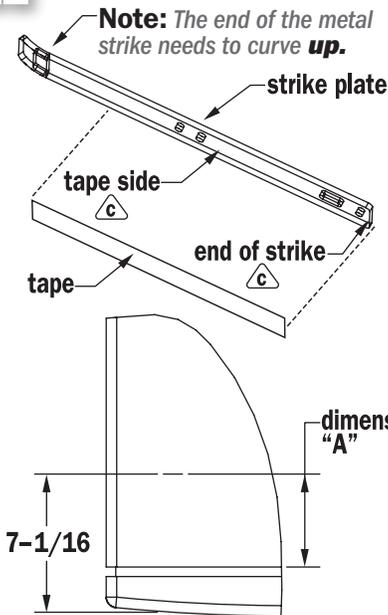
Probe is sealed in a miniature bottle that simulates vials, and is filled with non-toxic glycol (recognized by the FDA as safe), eliminating concerns about incidental contact with food or medicines.

Self adhesive wire routing clips provided for your convenience. Bring wire over door, keeping the wire taut. Use wire routing clips to keep the wire in place. Wire is 10 feet long, allowing it to be used anywhere within the refrigerator.

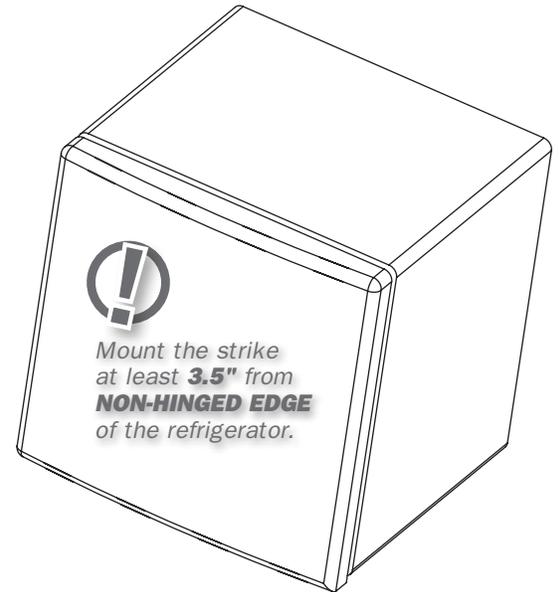
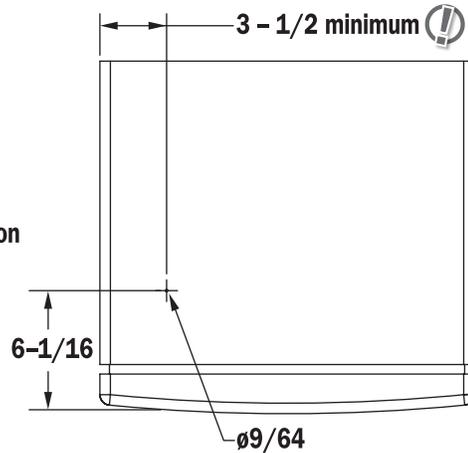
It is highly recommended that this probe is placed on a shelf along with other medications and not on the inside of the refrigerator door.



Step 1: Install the strike



There are two main parts of this installation: installing the strike and installing the eLock assembly. The strike and the eLock assembly can be mounted either with foam tape or by drilling holes and using screws. It is important to note that mounting the strike and the eLock assembly are independent of each other. One can be foam tape mounted, and one can be drill mounted if desired. The two do not need to be mounted using the same method.



Foam Tape Installation

Please note that if foam tape installation of the strike is used, the strike will **not** be adjustable once it's put in place.

- Clean top of both the refrigerator and the strike with rubbing alcohol. Wait for the alcohol to dry.
- With a pencil, mark refrigerator 7-1/16" from the front of the door and at least 3.5" from the non-hinged edge.

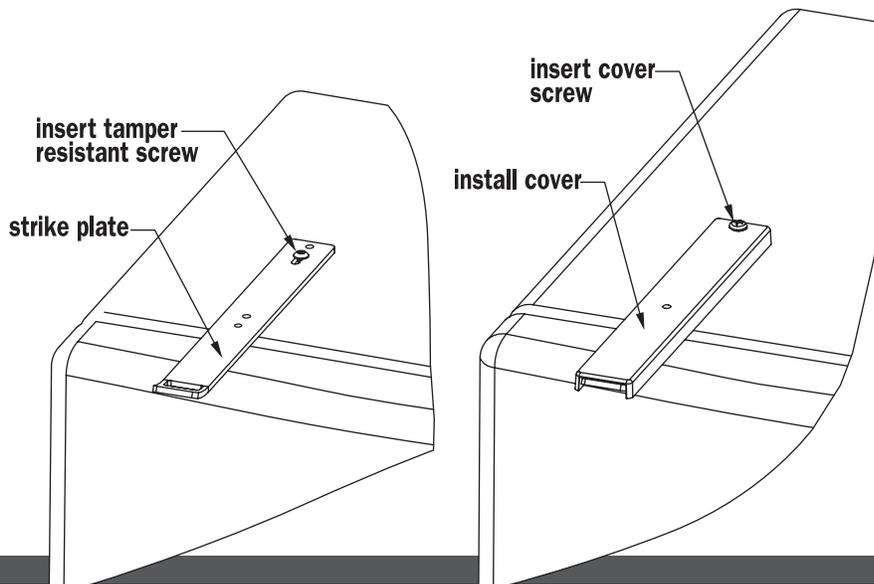
Measure from this line to the front of the cabinet (dim. "A"); cut a piece of tape this length.

- Remove tape backer and affix to end of strike. The upward curve should be on top. Apply tape to the opposite side. Remove backer. Line up strike with line on refrigerator; apply pressure to seal it on.

Drilling Installation

- Before drilling, verify that there are no refrigerant lines inside the top of the refrigerator.
- Drill a 9/64" hole, 6-1/16" from the edge of the front of the refrigerator and at least 3.5" from the non-hinged edge of the refrigerator.

Step 2: Secure the strike and attach the strike cover (if strike was mounted using foam tape, ONLY do b.)



- Screw one tamper resistant sheet metal screw into the center of the strike's slotted area. **Note:** The end of the metal strike needs to curve **up**.
- Place the plastic strike cover over the metal strike. If strike was mounted using foam tape, please proceed to Step 3.
- Attach with one tamper resistant machine screw.

Step 3: Mount the main CompX eLock[®] body to the refrigerator door

The CompX eLock[®] assembly (body) can be mounted to the front of the refrigerator either by using foam tape or by drilling holes.

Foam Tape Installation

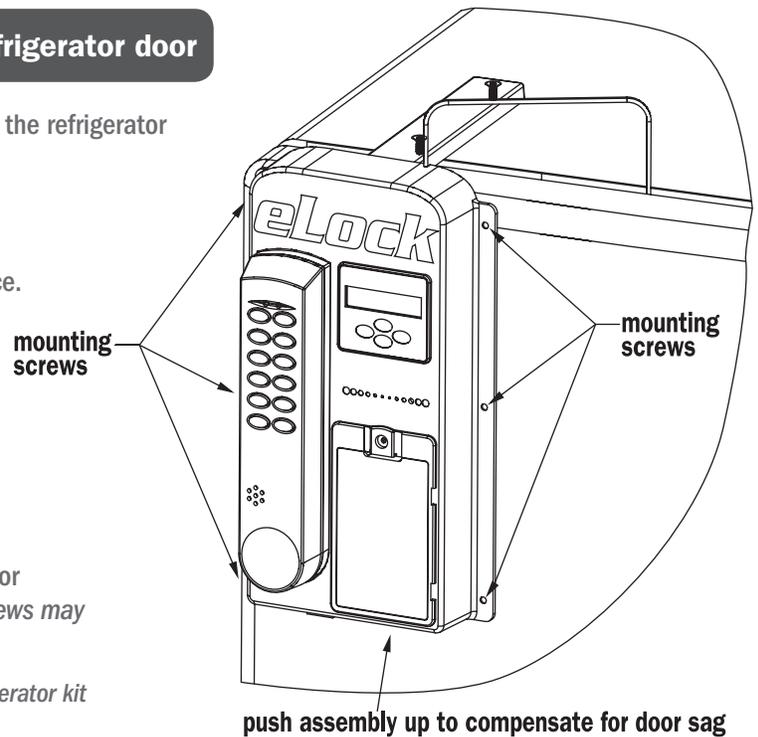
Please note that if foam tape installation of the strike is used, the main CompX eLock[®] will **not** be adjustable once it's put in place.

- Install one piece of double-sided tape on each side of the CompX refrigerator eLock assembly.
- Remove liner from double-sided tape.
- Carefully press CompX eLock[®] onto the center of the strike.

Drilling Installation

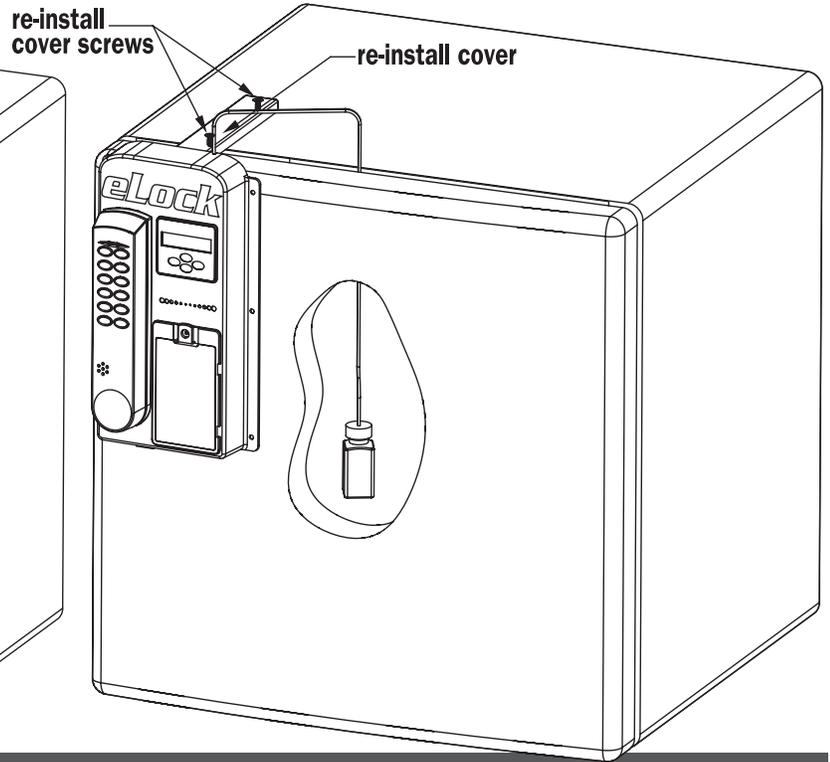
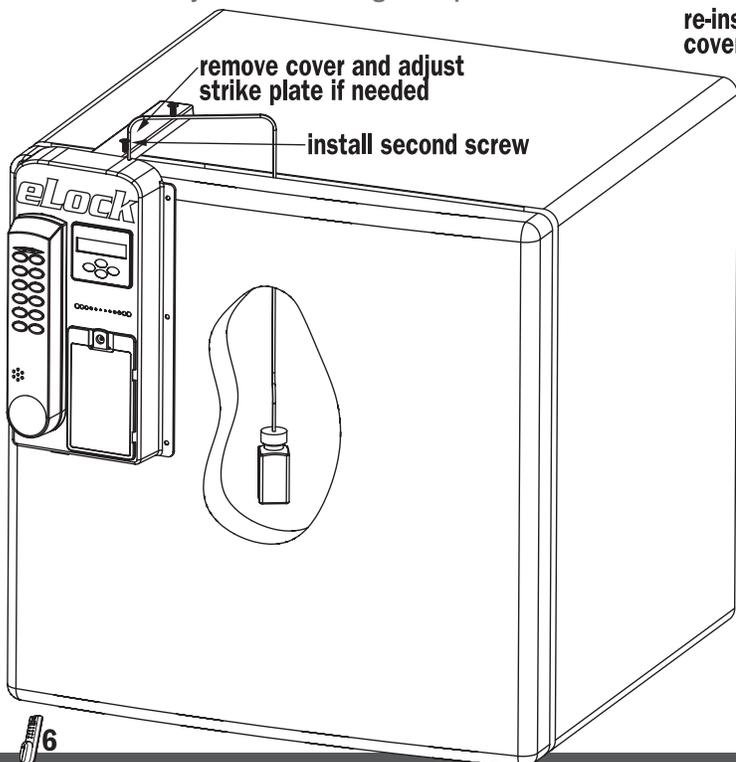
- Click CompX eLock[®] onto strike.
- Push assembly up and center it on the strike.
- Drill six 9/64" holes through the housing into the refrigerator door for the mounting screws. Secure with screws. **Note:** Top two screws may be omitted if they interfere with door handle access.

Note: If foam tape was used to mount the strike, the CompX eLock[®] refrigerator kit installation is **COMPLETE**. The CompX eLock[®] may now be used.



Step 4: Finish installation of the strike (ONLY if drilled installation of strike was used)

- Remove the plastic cover from the strike plate. Drill 9/64" hole in second opening of strike.
- If adjustment of strike is needed, loosen up the first strike screw and adjust the strike. Tighten up the screw.
- Drill hole for second screw and install second screw.
- Reattach the plastic strike cover and attach with two tamper resistant machine screws.



Temperature Monitoring Programming Guide

These stickers are included with each CompX eLock® unit. Please review the information and keep the stickers in a safe location as they may be needed to reset or identify a specific eLock unit. The codes shown here are not real codes. They are representations of what the stickers will look like.



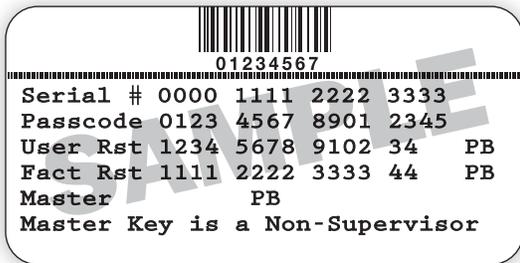
Sticker #1

2d bar code. Provides the same information as sticker number three, but a 2d laser scanner is needed to decode the information.



Sticker #2

1d bar code. Place this sticker on or around the CompX eLock® unit to help identify which codes to use if resetting the lock is necessary.



Sticker #3

Keep this sticker in a safe location.

Serial #: Needed to identify CompX eLock® units

Passcode: Unique to lock. Needed for LockView. Prevents unauthorized LockView use

User Rst: Allows administrator or owner to erase all user codes from eLock unit but keep supervisor codes

Fact Rst: Erases all codes from eLock, including settings. eLock unit will need to be set up again after a Factory Reset (see page 2)

(SAMPLE) CompX eLock® Registration card

Company _____ Phone# () _____

Address _____

Authorized Contact _____

Position _____

Serial # _____

Pass Code _____

User Reset Code _____

Factory Reset Code _____

01234567

Serial # 0000 1111 2222 3333

Passcode 0123 4567 8901 2345

User Rst 1234 5678 9102 34 PB

Fact Rst 1111 2222 3333 44 PB

Master PB

Master Key is a Non-Supervisor

Sticker #3

NOTE: Don't forget to fill out and return your **WARRANTY CARD!**

Affix one copy of sticker #3 to the CompX eLock® registration card and return to CompX Fort at address shown on the other side of the registration card.

Accessories



HID[®] PROX USER, SUPERVISOR CARD

Part Number:
EL-2004-PC (no logo)
EL-2004-PC-S (CSP logo)



MAGSTRIPE USER, SUPERVISOR CARD

Part Number:
EL-2004-MSC (no logo)
EL-2004-MSC-S (CSP logo)



LOCKVIEW[®] 3.0 SOFTWARE KIT

(provided with 7ft., 6-pin RJ11 cable,
1-USB dongle, 1 LockView[®] CD)

Part Number:
EL-LOCKVIEW-3



HID[®] PROX TAG

Part Number:
EL-2004-PT



SCREWDRIVER

Part Number:
EL-DRV-15



BIT

Part Number:
EL-BIT-15

HID is a trademark of HID Corporation.

* These items are offered as Service / Replacement Parts only.

LockView[®] 3.0 Software

- Add, edit, view and delete users / supervisors and their credentials
- Add, edit and delete CompX eLocks[®]
- Assign access rights between users / supervisors and CompX eLocks[®] in the database
- USB connection required
- Download, view, save, print, archive and delete audit trails
- Dual credential access available
- Set real time clock
- Time based access restrictions
- Create user groups
- Windows[™] based
- View Temperature Logs
- View Temperature Graphs
- Edit Temperature Settings

LockView is a Registered Trademark of CompX International. Windows is a trademark of the Microsoft Corporation. Specifications may vary based on user application.

Temperature Monitoring Programming Guide

CompX eLock®

Below are the factory default settings for eLocks equipped with temperature monitoring.

NOTE:

- **User Permissions** can only be changed using the optional LockView® software.
- The **User Permissions** checked in gray scale, and the User box (*Set the time/date*), in gray scale are **fixed**.

Provided no **User Permission** changes have been made in LockView®, the following **Temperature/Alarm Settings** can be modified using manual programming:

Low Limit and **High Limit**
Default: Only Supervisor(s) can modify

Fahrenheit and **Celsius**
Default: Both User(s) and Supervisor(s) can modify

Enable/disable the alarm
Default: Only Supervisor(s) can modify

Alarm Volume
Default: Only Supervisor(s) can modify

- LockView® is required to modify the following default **Temperature/Alarm Settings**:

Alarm Delay*

Alarm Time

Logging Frequency

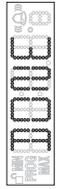
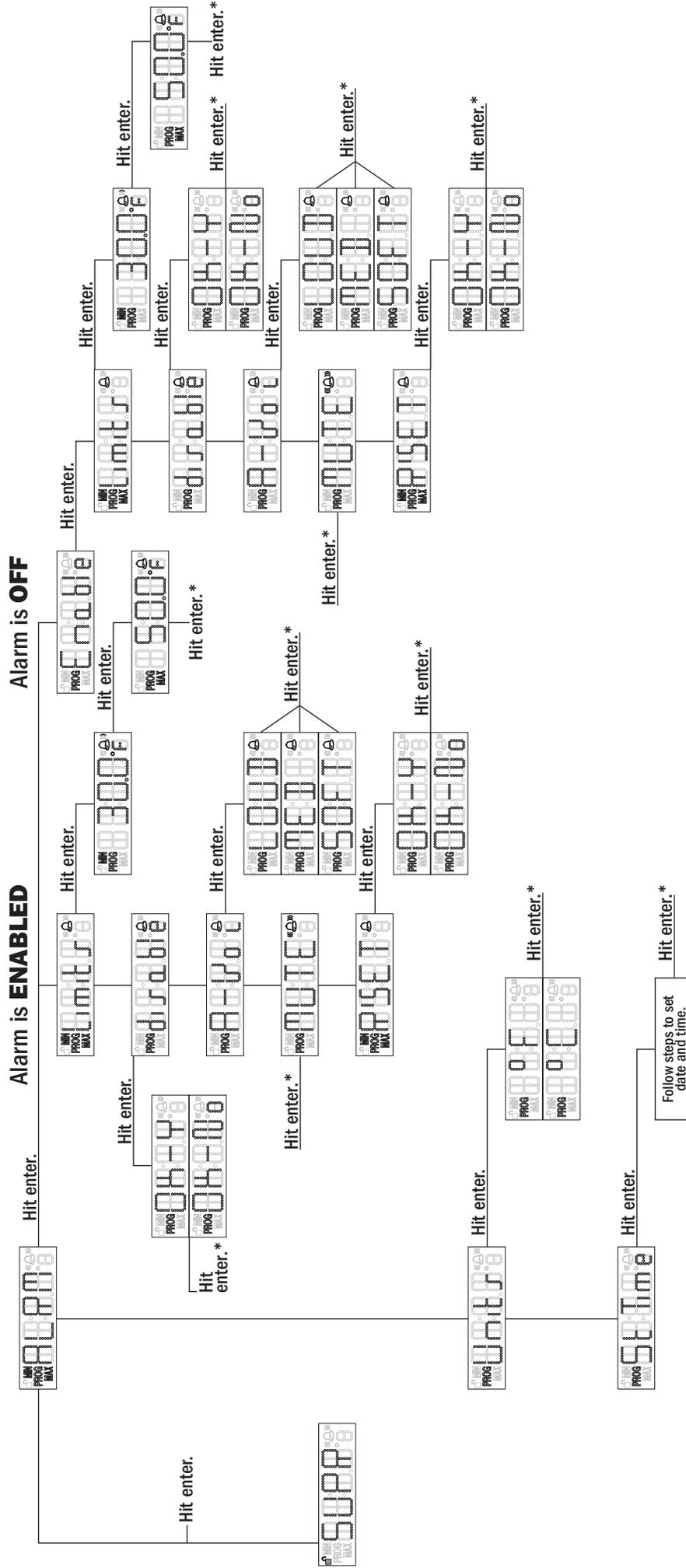
* **Alarm Delay** default time is .33 which equals 20 seconds. **All times on this form are expressed in minutes.** This is the amount of time the temperature reading has to be **out of range** before the alarm starts sounding. After an alarm starts sounding, and the **Alarm Time** has expired, the alarm will “chirp” once per minute until the alarm is either muted or disabled.



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* After making this selection and pressing enter, the user will see the "DONE" screen, as shown above.