

HA-6400

Côr™ Home Automation Panel



## DEALER QUICK INSTALL INSTRUCTIONS



Fig. 1 - Côr Panel



Fig. 2 - Côr Back Panel

### Step 1 — Checklist Items

- Confirm that homeowner has Internet services
- Homeowner's Wi-Fi® router name and password
- User name: **installer** (lowercase) and PIN **9713**
- Mobile Device (iOS or Android) with Web Browser
- Small screwdriver

### Step 2 — Provision Panel on Dealer Portal

- Launch Internet Explorer and login to <https://webportal.ultra-sync.com> to type in your credentials to the UltraSync Dealer Portal.
- Click on **New Sites** to add a new account.
- Fill out the requested information.

- Important information to provide:
  - Central Station = **Self Monitoring**
  - Serial ID = **12 digit serial number on back of Côr Panel**
  - Acctno = **Create unique 4 digit for customer**
  - Service Grade = **US Grade 2 IP**
- Click **Create** when finished.

### Step 3 — Install battery in Côr Panel

- Remove back cover and install battery using connector. Replace cover.

### Step 4 — Connect Power to Côr Panel

- Connect power to the panel using transformer adapter provided.



## Step 5 — Check Côt Panel is in Wi-Fi® Mode

1. MENU 9
2. INSTALLER CODE ENTER
3. 7
4. MENU MENU

NOTE: If voice prompt says, “Ethernet is On”, Press 7 again.

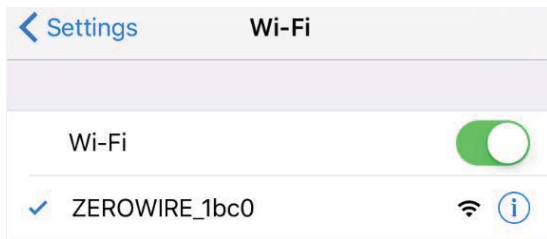
## Step 6 — Enable Wi-Fi Discovery Mode

1. MENU 9
2. INSTALLER CODE ENTER
3. 8
4. MENU MENU

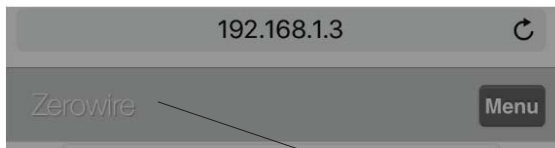
NOTE: Listen for “Wi-Fi Discovery Mode ON”

## Step 7 — Login to the Côt Panel

- On your mobile device or PC, go to Network Settings and enable Wi-Fi.
- Find and connect to “ZeroWire\_XXXX”



- Next launch a web browser (Safari, Internet Explorer, Firefox, etc.) and type in 192.168.1.3 in the address field.



Type 192.168.1.3

- Sign in as installer.

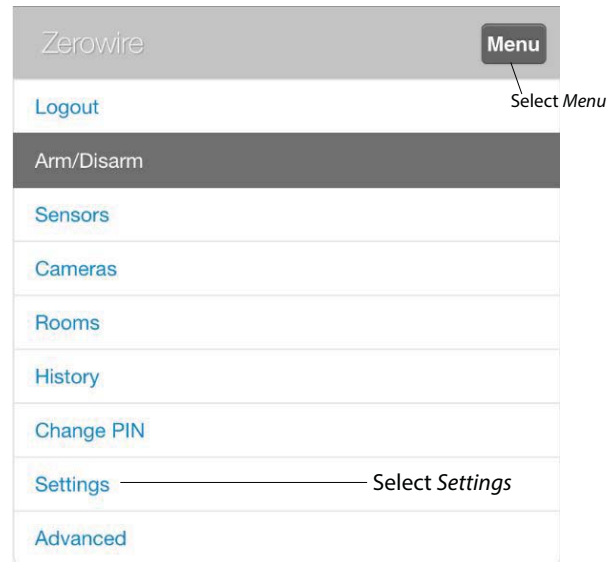
### Default Login Credentials

Username: **installer** (lower case)

Password **9713**

## Step 8 — Learn Sensors to Côt Panel

- Learn in sensors to the panel either after installing on the wall (as long as the smartphone or PC can connect to the panel over Wi-Fi) or prior to installation on the wall (in which case don't forget to label them carefully as needed.)
- Go to **Settings** and select **Sensors** from the dropdown menu.



- Select the next available slot in the dropdown menu under **Select Sensor to Configure**.
- To add the next sensor, go to **Select Sensor to Configure** and select **2 Sensor** or the next available slot from the dropdown menu).
- Repeat Steps noted in the above illustration.

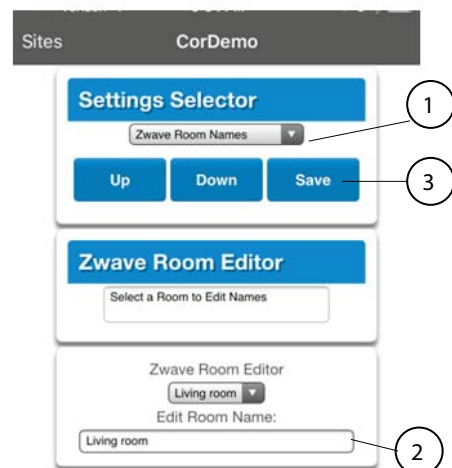
## RECOMMENDED SENSOR SETUP

Sensor	Sensor Type	Sensor Option	Disable Reed
Door	3 – Entry Exit Delay 1	1 – Bypass	Not checked
Window	6 – Instant	1 – Bypass	Not checked
Motion	5 – Follower	2 – Bypass Stay	Not checked
Water	2 – 24 Hr. Audible	12 – Water Leakage	✓
Freeze*	2 – 24 Hr. Audible	13 – Low Temp	✓

NOTE: For the Ecolink TX-E611 Water/Freeze sensor, learn the sensor as a Water **and** Freeze, separately; **and** do not check Disable Reed.

## Step 9 — Adding Z-Wave Devices to the Côt Panel

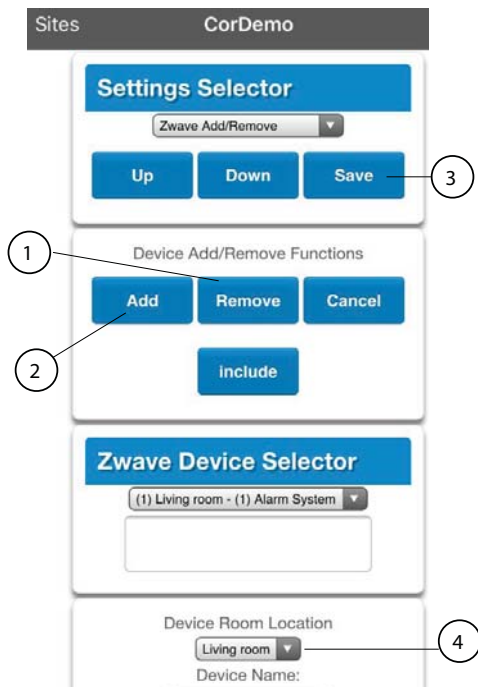
- Go to **Settings** and select **Z-Wave Room Names** from the dropdown menu.



1. Select Z-Wave room names
2. Change room names
3. Press Save

- Next, go to **Settings** and select **Z-Wave Add/Remove** from the dropdown menu.

NOTE: If possible, keep the Z-Wave device within 5 feet of the panel during setup.

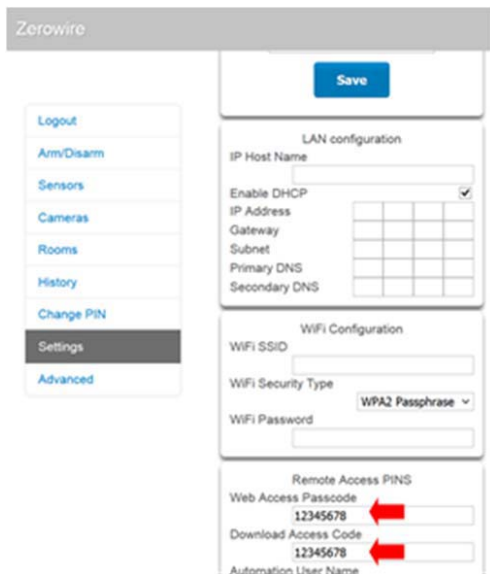


1. If Z-Wave device has been previously used, select Remove and the activation button on Z-Wave device.
2. Then press Add and the activation button on Z-Wave device.
3. Press Save
4. Edit Device Name

### Step 10 — Setup and Create Web Access Passcode and Download Access Code

- Go to **Settings** and select **Network** from the dropdown menu.
- Change the **Web Access Passcode** to an eight (8) digit number that you and homeowner agree to use.

**NOTE:** Provide this Web Access Passcode to the Homeowner when they setup the Site information of the Côr Smart Home app.



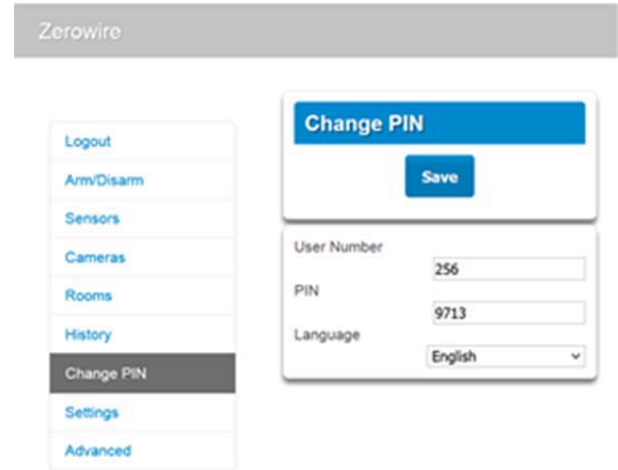
- Change the **Download Access Code** to an eight (8) digit number. Make sure you keep a record of this number for future remote access in the event you need to use the DLX900 software.

### Step 11 — Change your Installer PIN

- Change your installer PIN by selecting **Change PIN** in the

Main Menu and entering a new four (4) digit number.

**IMPORTANT:** Make sure to write this number down for future reference.



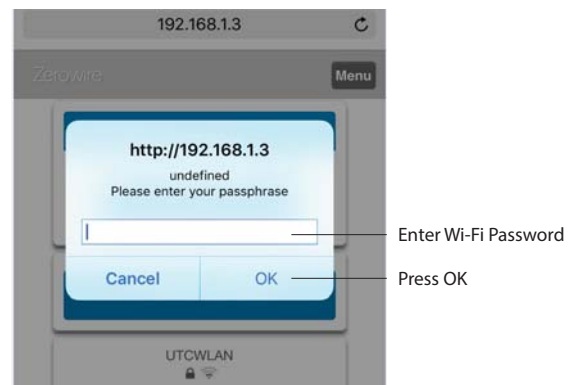
### Step 12 — Connect the Côr Panel to the Homeowner's Wi-Fi Network

- Go to **Settings** and select **WiFi Setup** from the dropdown menu.
- Press **Scan For Wireless Networks**.



- Once scanning has stopped, find and select the homeowner's Wi-Fi network.
- Enter the *Wi-Fi Password* if needed and click **OK**.
- Confirm the Côr Panel is connected to the IP Network selected.

If it is still not announced, repeat Step 12.



System will now disconnect the mobile device from panel and attempt to connect to selected network.

Browser will display a message indicating successful connection. If a different message is displayed, please check to see if you have entered the password correctly.

- Confirm the Côt Panel is connected to the IP network selected.

1.
2.
3.  IP ADDRESS

**NOTE:** If IP address is not announced, try this step again after waiting for 1 more minute.

If it is still not announced, repeat Step 12.

**TECH TIP:** Once the panel is connected to a Wi-Fi network, the panel firmware should be updated through the UltraSync Dealer Portal, if not previously done.

## UL SPECIFICATION

General: The UL Listed system consists of the following features and compatible devices:

### Electrical

9VDC Power Supply:

UL Listed (E365620) Huizhou Zhongbang Electronic Co Ltd, Model ZB-A090020A-J.

Input: 100-240VAC 50/60 Hz, 0.6A max

Output: 9 VDC, 2A

Backup Battery Pack:

Golden Power, Model 6MR2300AAH4A

7.2 VDC, 2300 mAh, Ni-MH

### Software Version

1.x

### Installation Notes

The system shall not be programmed to add input from the Web Server, UltraSync App, and Wi-Fi to smartphone.

The chime feature is only to be used in the disarm stage. It is not to be used as the main audible alarm.

During the test mode, test AC and Battery every week by disconnecting AC power and verifying 5 minutes of emergency signaling. Reinstall restraining means of power plug.

Replace the battery pack every three (3) years.

The RF jamming signal is announced by the voice message "RF signal blocked" repeats until code is entered.

### Compatible Receivers

Operation has been verified with industry standard SIA Contact ID format. It is the Installer's responsibility to verify compatibility between the panel and the receiver used during installation. The Installer shall verify the compatibility of the receiver and the system on a yearly basis.

### Listings and Approvals

UL:

ANSI/UL 985 Household Fire Warning

ANSI/UL 1023 Household Burglar

ANSI/UL 1637 Home Health Care Signaling

cUL:

ULC S545 Residential Fire Warning System Control Units

ULC/ORD-C1023 Preliminary Standard for Household Burglar Alarm System Units

SIA:

ANSI/SIA CP-01-2010 False Alarm Reduction

## Minimum System Configuration

Control Panel Model HA-6400-05-06-00 for use with the following UL Listed accessories manufactured by UTC:

TX-1012-01-1, TX-1012-01-3 DOOR CONTACT

60-362N-10-319.5 DOOR CONTACT

TX-6010-01-1 SMOKE DETECTOR

60-848-02-95 SMOKE DETECTOR

60-703-95 PIR

60-639-95R PIR

### Abort

Consult with your Installer to determine if your system is configured with a communicator delay. A communicator delay will prevent a report to the central station if the control panel is disarmed within 30-45 seconds after an intrusion alarm is triggered. **Note:** Fire-type alarms are normally reported without a delay.

### Quick Exit

Use the quick exit feature when someone wants to briefly leave while the home is still armed (for instance to get the newspaper). This feature needs to be enabled by your Installer. When you press the **DISARM** button, the display shows *Exit Time is On*. This allows a designated exit door to be open for up to two minutes without triggering an alarm.

**Note:** The designated door may be opened and closed only once. If you close the designated door behind you when you exit, you will have to disarm the system upon reentering. Leave the designated door open while using the quick exit feature.

### Exit Delay Extension

If enabled by your Installer, the *Exit Delay extension* feature will recognize when you arm the system, leave your house and then quickly re-enter your house (such as you would if you forgot your car keys.) In such a case the Côt system will restart your exit delay to give you the full exit delay again.

### Exit Progress Annunciation

A pulsating audible sounds throughout the duration of the Exit Time to indicate that the exit period is in process. A rapid pulsating audible sounds during the last ten (10) seconds of the Exit Time to indicate that the Exit Time is running out.

### Entry Progress Annunciation

A pulsating audible sounds upon entry to indicate that the Entry Delay has begun.

Remote Control Devices: UTC model 6001064-95R

- Unlock button. Disarm the system. LED light momentary on and two squawks from the control panel
- Lock button. Arm the system. LED light momentary on and two squawks from the control panel
- Light button. Toggle system-controlled lights on/off (if programmed).
- Star button. As programmed in the system.
- When the battery is low, the LED light will not turn on when buttons are pressed, and the key fob will not operate.

### Cancelling and Preventing Accidental Alarms

One of the biggest concerns you might have regarding your security system is causing an accidental alarm. Most accidental alarms occur when leaving the residence after arming the system or before disarming the system upon your return.

Alarms are canceled by entering a valid master or user code within the minimum cancel window of five (5) minutes. After alarms are canceled, the system will be disarmed.

### Recent Closing

Enabled (2-minute window)

## Sensor Tripping Instructions

Sensor	Action
Door/window	Open the secured door or window.
Carbon monoxide alarm	Press and hold the <b>Test/Hush</b> button (approximately 5 seconds) until the unit beeps two times, and then release the button.
Glass break	Test with an appropriate glass break sensor tester.
Motion sensor	Avoid the motion sensor field of view for 5 minutes, and then enter its view.
Smoke	Press and hold the test button until the system sounds transmission beeps.
Key fob	Press and hold the <b>Lock</b> and <b>Unlock</b> buttons simultaneously for 3 seconds.
Remote touch pad	Press and hold the two <b>Emergency</b> buttons simultaneously for 3 seconds.

### Smoke and Heat Detector Locations

Selecting a suitable location is critical to the operation of smoke alarms. *Figure 2* shows some typical floor plans with recommended smoke and heat detector locations. Use these location guidelines to optimize performance and reduce the chance of false alarms:

Before mounting alarms, program (learn) them into memory and do a sensor test from the alarm's intended location to ensure good RF communication to the panel.

Locate the alarm in environmentally controlled areas where the temperature range is between 40 and 100°F (5 and 38°C) and the humidity is between 0 and 90% non-condensing.

Locate alarms away from ventilation sources that can prevent smoke from reaching the alarm.

Locate ceiling mounted alarms in the center of the room or hallway, at least 4 in. (10 cm) away from any walls or areas.

Locate wall mounted alarms so the top of the alarm is 4 to 12 in. (10 to 31 cm) below the ceiling. In rooms with sloped, peaked, or gabled ceilings, locate alarms 3 ft. (0.9 m) down or away from the highest point of the ceiling.

When mounting to suspended ceiling tile, the tile must be secured with the appropriate fasteners to prevent tile removal.

**NOTE:** Do not mount the alarm to the metal runners of suspended ceiling grids. The metal runners can draw the magnet's field away from the alarm's reed switch and cause a false tamper alarm.



**Fig. 3 - Smoke and Heat Detector Locations**

## SIA CP-01-2010 Programmable Features

Your Côr™ panel is shipped with preset defaults to comply with the Security Industry Association CP-01 Standard. The relevant settings are listed below and should not be changed to maintain CP-01 compliance.

FEATURE	REQUIREMENT	RANGE	SHIPPING DEFAULT
Exit Time	Required (programmable)	For full or auto arming: 45 sec. – 2 min. (255 sec. max.)	60 Seconds
Progress Annunciation / Disable – for Silent Exit	Allowed	Individual keypads may be disabled	All annunciators enabled
Exit Time Restart	Required Option	For re–entry during exit time	Enabled
Auto Stay Arm on Unvacated Premises	Required Option (except for remote arm)	If no exit after full arm	Enabled
Exit Time and Progress Annunciation / Disable – for Remote Arm	Allowed Option (for remote arm)	May be disabled – for remote arming	Enabled
Entry Delay(s)	Required (programmable)	30 sec. – 4 min. **	30 Seconds
Abort Window – for Non–Fire Sensors	Required Option	May be disabled – by sensor or sensor type	Enabled
Abort Window Time – for Non–Fire Sensors	Required (programmable)	0 sec. – 45 sec. **	30 Seconds
Abort annunciation	Required Option	Annunciate that no alarm was transmitted	Enabled
Cancel Window	Required	Minimum duration of the window shall be five (5) minutes.	
Cancel Annunciation	Required Option	Annunciate that a Cancel was transmitted	Enabled
Duress Feature	Allowed Option	No automatic derivative of another user code No duplicates with other user codes	Disabled
Cross Zoning	Required Option	Programming needed	Disabled
Programmable Cross Zoning Time	Allowed	May Program	Per manufacturer
Swinger Shutdown	Required (programmable)	For all non–fire sensors, shut down at 1 to 6 trips	Two trips
Swinger Shutdown Disable	Allowed	For non– police response sensors	Enabled
Fire Alarm Verification	Required Option	Depends on panel and sensors	Disabled
Call Waiting Cancel	Required Option	Depends on user phone line	Disabled

### DEALER TAKEAWAY INFO

Note down the following info on your takeaway sheet:

Serial Number		12 Digit
Web Access Passcode		8 Digit
Download Access Code		8 Digit
New Installer PIN		4 Digit
Homeowner Name		
Homeowner Address		

### HOMEOWNER LEAVE BEHIND INFORMATION

Serial Number		12 Digit
Web Access Passcode		8 Digit
User Name (case sensitive)	User 1	Default
PIN	1234	Default