Control Programming LLC

Release Notes

CPLLC Sub-Zero Platform

Version 5.00 · November 21, 2026

Product	CPLLC Sub-Zero Platform (Crestron Home platform)
Version	5.00
Release date	November 21, 2026
Where to find it	Drivers › Platform › Sub-Zero › Cloud: Sub-Zero Wolf Cove, developer Control Programming LLC
Requires	Crestron Home OS 4.12 or later, Sub-Zero, Wolf or Cove appliances connected to a Sub-Zero Group Owner's App account (an account without two-step sign-in), and internet access from the processor
Licensing	A Sub-Zero Platform license key (cpllc.net/product/sub-zero-platform) or a CPLLC site license key (cpllc.net/product/site-license), entered in the platform's Enter License Key, or a site license key once in the CPLLC License Manager

> **Buyer Beware: Unofficial API**
> Sub-Zero does not publish an API for this product. This platform uses the unpublished protocol Sub-Zero's own app uses, which Sub-Zero can change or turn off at a moment's notice, without warning. If that happens the platform may stop working until it can be updated, and it may not be possible to update it.

Overview

The CPLLC Sub-Zero Platform brings Sub-Zero refrigerators, freezers and wine storage, Wolf ovens and Cove dishwashers into Crestron Home. It signs in with the Sub-Zero Group Owner's App account, the same email and password as the app, and offers every connected appliance on the account for pairing. Each appliance gets a page of its own: a refrigerator or freezer its Operating Mode (Normal, High Use, Short Vacation, Long Vacation, Sabbath), its Ice Maker (Off, On, Max Ice), Night Ice and its set temperatures; an oven its cooking mode, the temperature inside it and Preheated; a dishwasher its wash cycle and the time left. Every mode and setting has

its sequence action and events, and the appliance's alerts (Door Ajar, Service Required, a water or air filter expired, Rinse Aid Low …) are events too. Sub-Zero's cloud sends every change as it happens, so nothing is polled.

Capabilities

Capability	What it does
Every appliance	Every appliance on the Owner's App account is listed in Crestron Home under the name it has in the app (Column Freezer, Column Refrigerator …), ready to be paired into a room.
Operating Mode	A refrigerator's, freezer's or wine storage's operating mode in one list: Normal, High Use, Short Vacation, Long Vacation and Sabbath, as the appliance has them. A Set Operating Mode action, and an Operating Mode is … event for each mode.
Ice Maker	Off, On and Max Ice in one list, beside Operating Mode, with a Set Ice Maker action and an Ice Maker is … event for each; Night Ice as a switch of its own.
Set temperatures	The refrigerator's, freezer's or wine storage's set temperature as a slider with + and −, in Sub-Zero's range, with a Set action for sequences.
Wolf ovens	On or off, the cooking mode (Bake, Roast, Convection …) and the set temperature, the temperature inside the oven, Heating and Preheated, the door, an Oven Light switch and a Sabbath Mode switch.
Cove dishwashers	Ready, Washing, Drying, Complete, the wash cycle (Normal, Heavy, Quick …) and the time left, the door, and switches for Heated Dry, Extended Dry, High Temp Wash, Sani Rinse and Top Rack Only.
Alerts as events	Door Ajar and Service Required, Water Filter Expired and Air Filter Expired, an oven's Preheated, Cook Timer Finished, Kitchen Timer Finished and Probe at Temperature, a dishwasher's Rinse Aid Low and Softener Low: each an event of its own for sequences.
Live updates	Sub-Zero's cloud sends every change as it happens, from Crestron Home, the appliance's own controls or the Owner's App; nothing is polled.
Live changes	Debug output turns on and off while the processor runs.

What's New in 5.00

- First release: every Sub-Zero, Wolf and Cove appliance on the Owner's App account, with its operating mode, ice maker, settings, set temperatures and alerts.

Installing

Before installing, in the Sub-Zero Group Owner's App:

1. Sign in to the app (or create an account) and add each appliance to it, following the app's instructions, so that each one is connected to Wi-Fi and shows in the app.

2. Note the email address and password the app signs in with. The account must not use two-step sign-in (a code sent by text or phone call); the platform signs in with the email and password alone.

Then, in Configure Pro:

3. Add the platform from Drivers › Platform › Sub-Zero › Cloud: Sub-Zero Wolf Cove, developer Control Programming LLC, into any room. The CPLLC License Manager is not required.

4. On its installation page enter the Owner's App Email and Owner's App Password, and the license key in Enter License Key (or leave it blank on a site with a CPLLC site license). Leave Appliance Addresses blank.

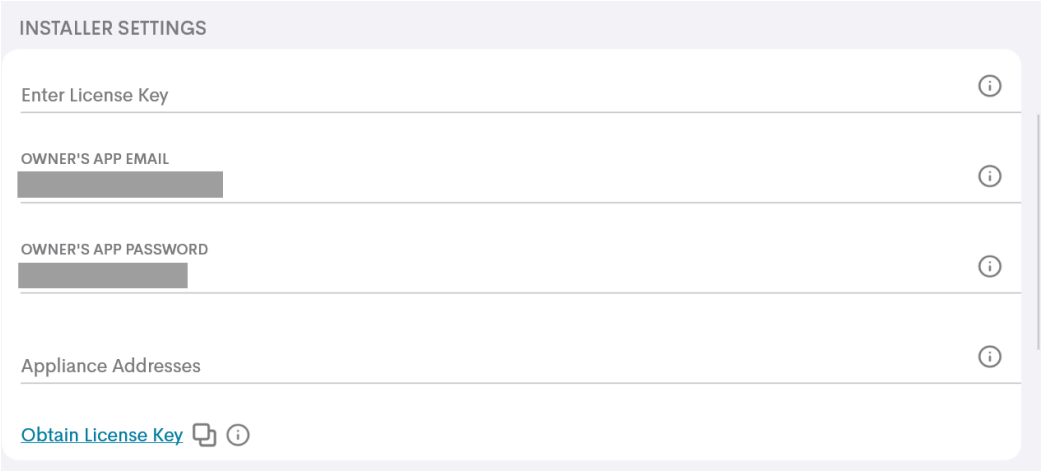
5. Press Next (or Apply). The platform signs in to Sub-Zero at once. When Sub-Zero refuses the email or password, the page stays open and says so under both fields: correct them and press Next again. When Sub-Zero can't be reached, it says so under the email; check the processor's internet connection and try again.

6. Once signed in, the platform finds every appliance on the account, which takes a few seconds, and lists each under Managed Platforms › the platform's name in Pair Devices, by the name it has in the Owner's App. Add each to its room with its +.

The platform keeps its sign-in, so a restart needs no password. To use another account, change the email and password and apply: the platform signs in with the new account and lists its appliances. If the account's password is changed in the Owner's App, enter the new one the same way.

Installer Options

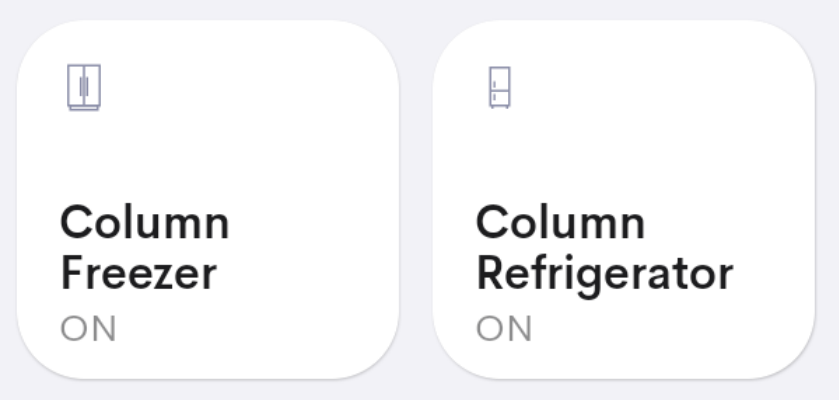
Option	Description
Owner's App Email	The email address the Sub-Zero Group Owner's App signs in with.
Owner's App Password	The password of that account. It is shown as typed, so the installer can check it.
Appliance Addresses	Leave blank. Only used when no Owner's App account is given (see Known Limitations).
Obtain License Key	Opens CPLLC.net, where license keys and site licenses can be purchased.
Enter License Key	The Sub-Zero Platform license key. Leave blank when the site has a CPLLC site license.



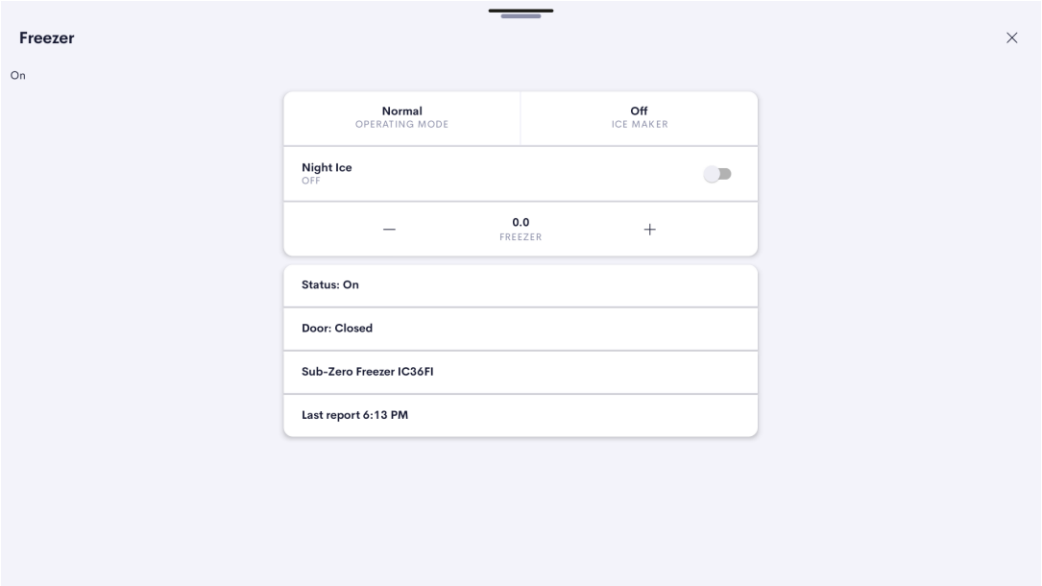
The platform's Installer Settings in Configure Pro, once installed (the account's email and password greyed out)

Appliances

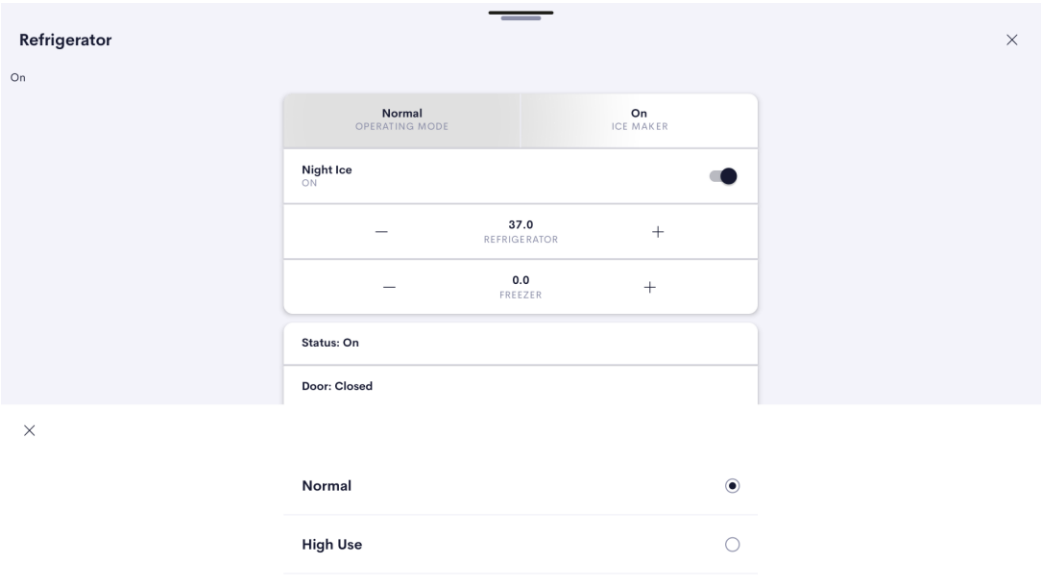
Each appliance is paired on CPLLC's appliance page, titled by what it is (Refrigerator, Freezer, Wine Storage, Oven, Dishwasher). Its tile shows its status; its page has the appliance's lists side by side at the top (Operating Mode and Ice Maker on a refrigerator or freezer), then its switches and its set temperature, then the status, the door, what was last reported and when. Every control shows what the appliance reports, including changes made at the appliance or in the Owner's App, and a change from Crestron Home reaches the appliance through Sub-Zero's cloud within a second or two. Choosing a mode turns the others off: Short Vacation ends Long Vacation, Normal ends whichever was on.



A room with a Sub-Zero freezer column and refrigerator column, each tile showing its status



A Sub-Zero freezer column: Operating Mode and Ice Maker side by side, Night Ice, and the freezer's set temperature



Choosing a refrigerator's Operating Mode: Normal, High Use, Short Vacation, Long Vacation or Sabbath

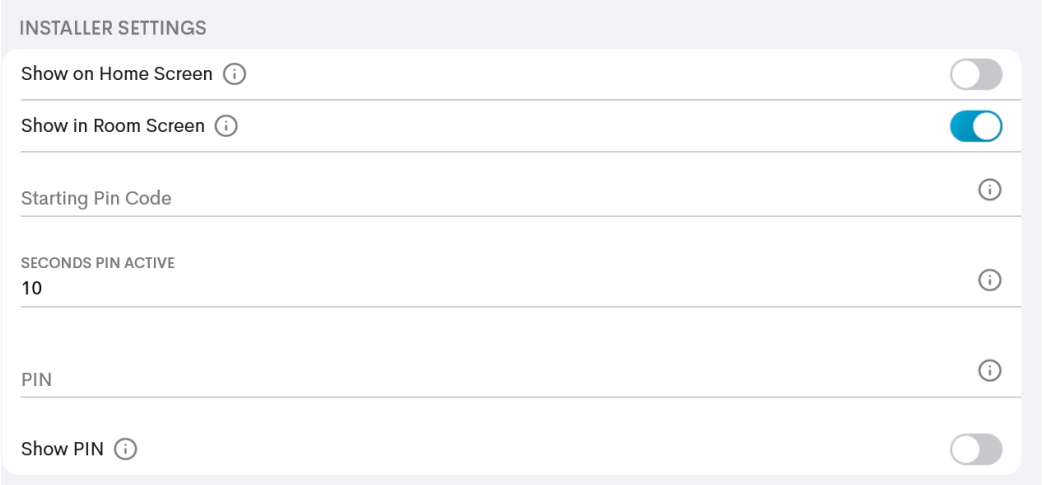
What each kind of appliance shows. The modes, switches and alerts are the ones the appliance itself reports, so a model may have fewer than listed here:

Appliance	Lists	Switches and sliders	Alert events
Refrigerator, Freezer	Operating Mode, Ice Maker	Night Ice; Refrigerator °F or Freezer °F	Door Ajar, Service Required, Water Filter Expired, Air Filter Expired
Wine Storage	Operating Mode (Normal, Short Vacation, Long Vacation, Sabbath)	Wine °F	Door Ajar, Service Required

Appliance	Lists	Switches and sliders	Alert events
Oven	—	Sabbath Mode, Oven Light	Preheated, Cook Timer Finished, Kitchen Timer Finished, Probe at Temperature, Service Required
Dishwasher	—	Heated Dry, Extended Dry, High Temp Wash, Sani Rinse, Top Rack Only	Rinse Aid Low, Softener Low, Service Required

Each appliance's own options, under the appliance in Configure Pro:

Option	Description
Show on Home Screen	Shows the appliance's tile on the Home screen (default off).
Show in Room Screen	Shows the appliance's tile in its room (default on).
Starting Pin Code	A numeric PIN that must be entered before the page's controls work. Blank means no PIN (the default).
Seconds Pin Active	How long the page stays unlocked after the last touch (default 10 seconds).
PIN / Show PIN	Not used with an Owner's App account; leave blank and off.



An appliance's own Installer Settings in Configure Pro

Action	Description
Set Operating Mode	Sets a refrigerator's, freezer's or wine storage's operating mode: Normal, High Use, Short Vacation, Long Vacation or Sabbath, as the appliance has them.
Set Ice Maker	Sets the ice maker to Off, On or Max Ice.
Set <compartment> °F	Sets a set temperature within Sub-Zero's range: Set Refrigerator °F (34 to 45), Set Freezer °F (−5 to 5), Set Wine °F (40 to 65).

Action	Description
<Setting> On / <Setting> Off	Turns one of the appliance's switches on or off: Night Ice On, Oven Light Off, Heated Dry On …, one pair for each switch on its page.
Extension Enable / Extension Disable	Enables or disables the appliance's page. A disabled appliance shows Disabled and ignores its tile and page.

Event	Description
Operating Mode is <mode>	The operating mode changed to that one, from Crestron Home, the appliance or the Owner's App: Operating Mode is Long Vacation, Operating Mode is Normal …
Ice Maker is <choice>	The ice maker changed to Off, On or Max Ice.
<Setting> On / <Setting> Off	One of the appliance's switches was turned on or off: Night Ice On, Sabbath Mode Off …
Cycle Started / Cycle Ended	An oven was turned on or off; a dishwasher started or stopped washing.
Cycle Paused / Cycle Resumed	A dishwasher's wash was paused, or carried on.
Cycle Finished / Load Removed	A dishwasher finished its wash, and later left Complete.
Door Opened / Door Closed	A door of the appliance was left open, or closed again.
Appliance Offline / Appliance Online	Sub-Zero's cloud lost the appliance, or found it again.
One event per alert	Each alert of the appliance's kind, as listed above: Door Ajar, Service Required, Preheated, Rinse Aid Low …
Extension Enabled / Extension Disabled	The appliance was enabled or disabled.
Pin Locked / Pin UnLocked	The PIN keypad locked again, or the right PIN was entered.

Sequences

Every appliance's actions and events are listed under Appliances. An Away scene can, for example, set the refrigerators to Long Vacation with Set Operating Mode and back to Normal on return, or a sequence can announce Door Ajar or Rinse Aid Low.

Known Limitations

- Tested with a Sub-Zero freezer column and refrigerator column. Wolf ovens and Cove dishwashers were tried only against a simulated appliance, not on real ones.
- The freezer and refrigerator columns tested report only their set temperatures, not the temperature measured inside, so their pages show no temperature reading.

- An Owner’s App account with two-step sign-in (a code sent by text or phone call) can’t be used.
- The platform needs Sub-Zero’s cloud: while it can’t be reached, the appliances show offline, and online again when it answers.
- Without an Owner’s App account the platform looks for the appliances on the local network and asks for each one’s PIN. The appliances tested didn’t answer the processor on the local network, so this is untested on real appliances: use the Owner’s App account.
- An oven or dishwasher can’t be started or stopped from Crestron Home; their pages show what they are doing.

Test Environment

Crestron Home 4.013.0171 on a DIN-AP4-R, used from the Crestron Home app on Android, with an Owner’s App account holding a Sub-Zero freezer column (IC36FI) and refrigerator column (IC36RID). The platform signed in with the account’s email and password and listed both columns under their names in the app; paired into a room, each showed On with its door closed, its operating mode and set temperature, and the freezer its ice maker. Night Ice turned on and off from a sequence reached the freezer each time, and the change came back within a second.

A Wolf oven, a Cove dishwasher and a third refrigerator were tried against a simulated appliance on the same network. The oven’s light turned on from a sequence; turned on at 350 °F its temperature climbed on the page to Preheated, with the Preheated event. The dishwasher ran a wash, shown as Washing with its time left, then Drying and Complete, with Rinse Aid Low, and Cycle Started ran a sequence. On the refrigerator, Set Operating Mode went to Long Vacation, Short Vacation and Normal and Set Ice Maker to Max Ice and Off, each reaching the appliance, and Operating Mode is Long Vacation ran a sequence when the appliance changed by itself.

Version History

Date	Version	Changes
2026-11-20	5.00	First release: every Sub-Zero, Wolf and Cove appliance on the Owner’s App account, with its operating mode, ice maker, settings, set temperatures and alerts

Support

> **CPLLC Site License**
> A CPLLC site license is one key per processor, entered in the License Manager, that licenses every CPLLC extension and platform on that processor, current and future, so no product needs a key of its own. See the Site License page. Customers who already own CPLLC license keys can upgrade to a site license on the CPLLC website for the difference.

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Product page	https://cpllc.net/product/sub-zero-platform/

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