CRYSTAL AQUATIC SYSTEMS

CAS IQ HUB

OPERATING INSTRUCTIONS FOR WI-FI AND APP

CAS Wi-Fi and CAS IQ Hub

The Wi-Fi-enabled unit is a Salt and Mineral Chlorinator that offers the convenience of remote control. You can easily manage it from anywhere using the CAS IQ HUB app on your smartphone or tablet.

1. **Installation**
    - Follow the installation instructions in the Salt and Mineral Chlorinator on pages 8 through 11.
    - Complete the initial start-up process for the Salt Chlorinator found on pages 12 and 13 of the manual.

2. **Download the app**

    - Using your smartphone or tablet, scan the QR code below and download the **CAS IQ HUB** application and open it.

GET IT ON Google Play

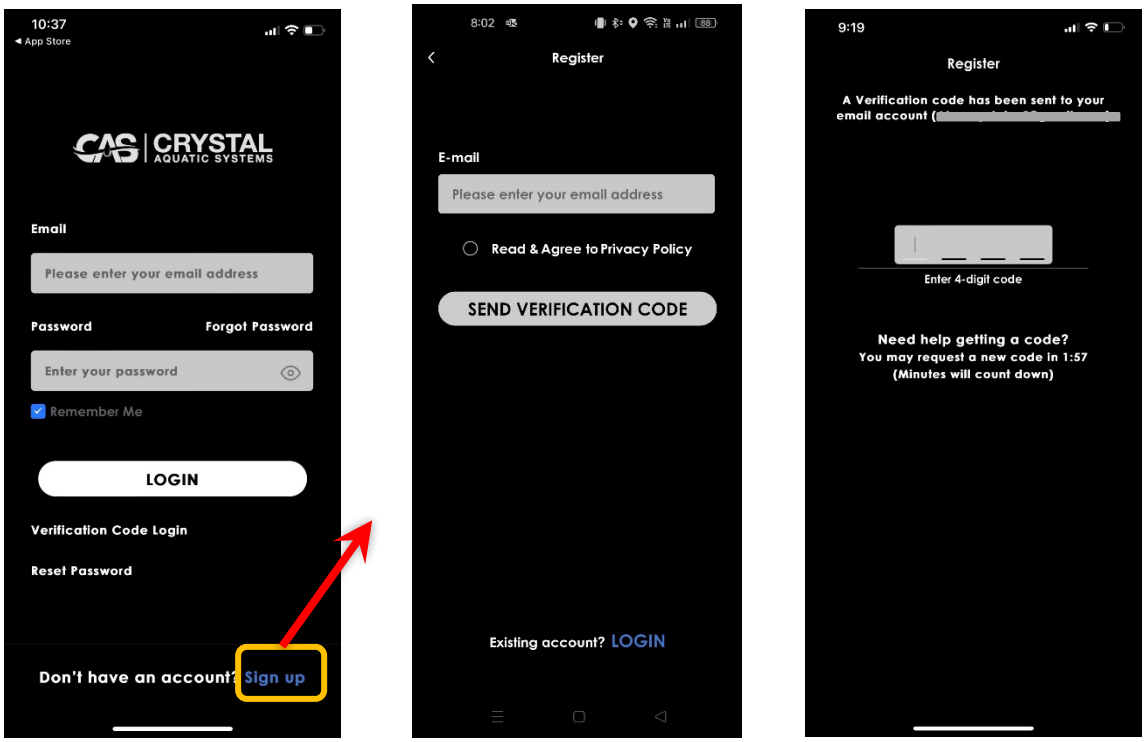
Available on the App Store

    - Register your email address and create a password.
    - Search for your device or enter the MAC address to connect it to the App. You will need to be close to your unit for the initial setup.

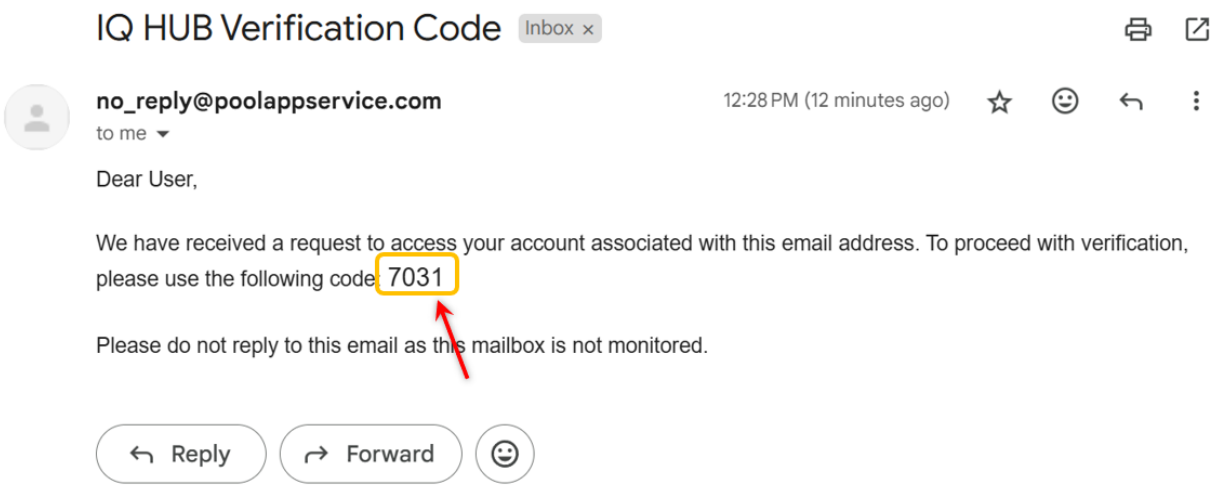
3. **Connect the Wi-Fi-enabled Salt Chlorinator to your Wi-Fi**

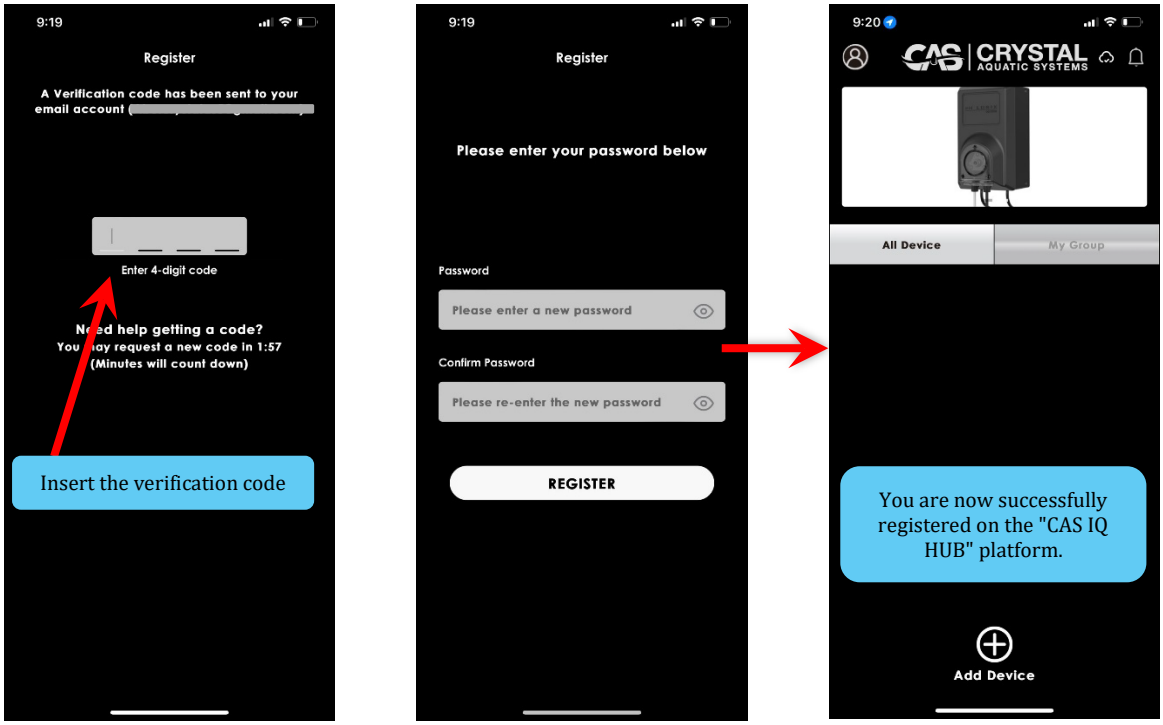
Note: Please select the 2.4G Wi-Fi network.

    - Choose your Wi-Fi 2.4G Wi-Fi network and enter your password
    - Your device will appear on the App home page.

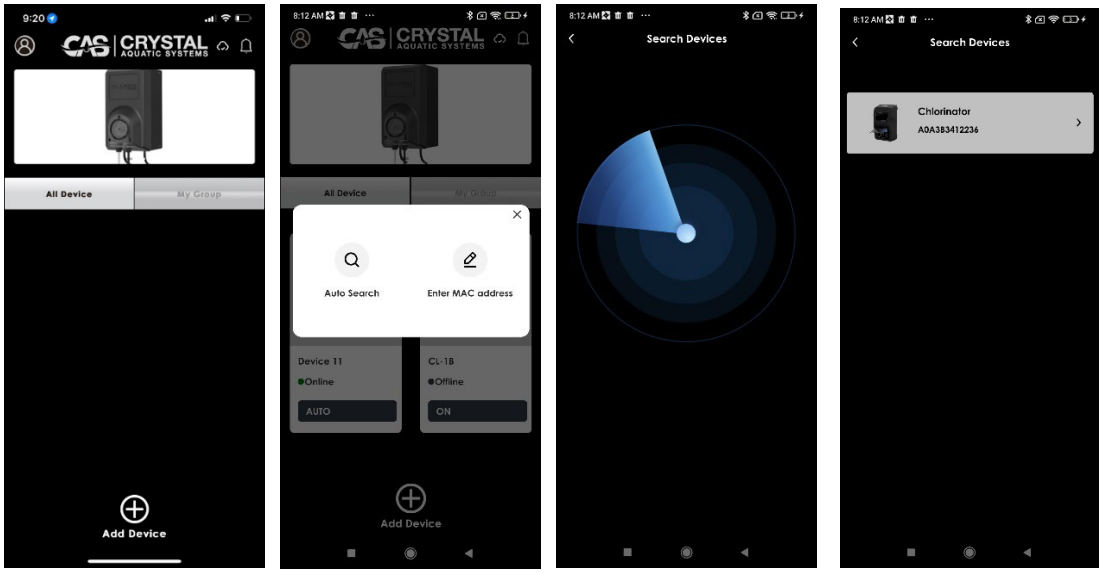


Open the App and sign up, registering your email; a verification code will be sent to your registered email address.

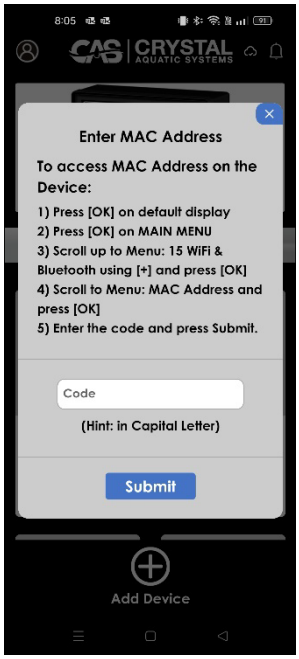




Enter the verification code and then create a password for your account. Once registered, you can add your new device by pressing the add device button and clicking on the "Auto Search" prompt on the app. If you can't search for the device, you can manually add the MAC Address. The instructions are on the following page.



To access the MAC Address from the Salt and Mineral Chlorinator, press [OK] to access the Main Menu, and follow the instructions below:



OUTPUT : 100% ( ) T2
Mode: AUTO HH:MM
Cell: FWD, Pump: ON
Water Temp.: XX.X C

↓ Press[OK]

MAIN MENU
Simply use buttons
[+] or [-] to change
[OK] ENTER [<] EXIT

↓ Press[OK], then use the [+] or [-] to scroll to the WiFi & Bluetooth Menu

13 Winter Mode
14 pH Controller
15 WiFi & Bluetooth
[+]UP[-]DN[OK]ENTER

↓ Press[OK]

WiFi & BLUETOOTH
WiFi Setting
Bluetooth Setting
[+]UP[-]DN[OK]ENTER

↓ Use the [+] or [-] to scroll to select MAC Address

WiFi & BLUETOOTH
Pairing Status
MAC Address
[+]UP[-]DN[OK]ENTER

↓ Press[OK]

MAC ADDRESS
XXXXXXXXXXXX

[<] BACK

↓ The MAC Address will be displayed, enter this into the App where the code is requested, then press the [<] button on the unit when complete

WiFi & BLUETOOTH
Pairing Status
MAC Address
[+]UP[-]DN[OK]ENTER

↓ Press[<]

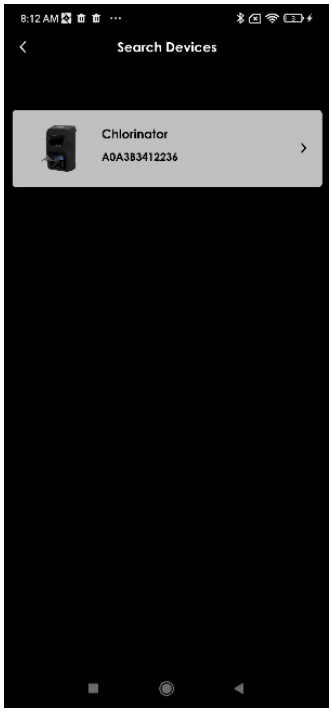
13 Winter Mode
14 pH Controller
15 WiFi & Bluetooth
[+]UP[-]DN[OK]ENTER

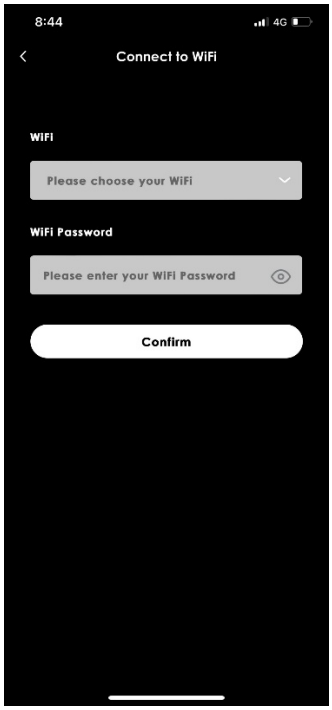
↓ Press[<]

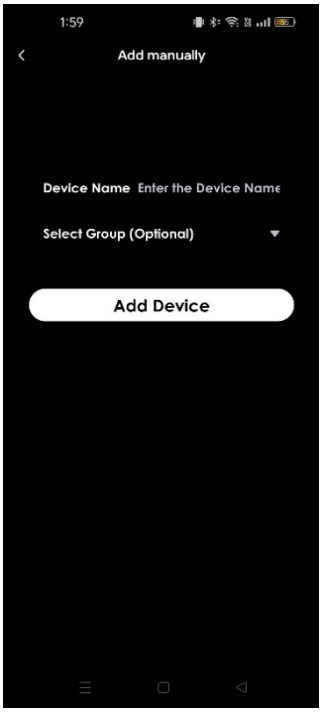
OUTPUT : 100% ( ) T2
Mode: AUTO HH:MM
Cell: FWD, Pump: ON
Water Temp.: XX.X C

If the unit is unable to connect to the Wi-Fi network, please see the troubleshooting guide on page 8 of this manual.

Once the device has been detected, the following screen will display, allowing you to select your Wi-Fi Network. Please select the 2.4G Wi-Fi Network, as the device will not work on the 5gHz Wi-Fi Network and enter the password.
After successfully pairing your device with the app, you will be asked to name your device and, optionally, say whether you would like to have it in a group.

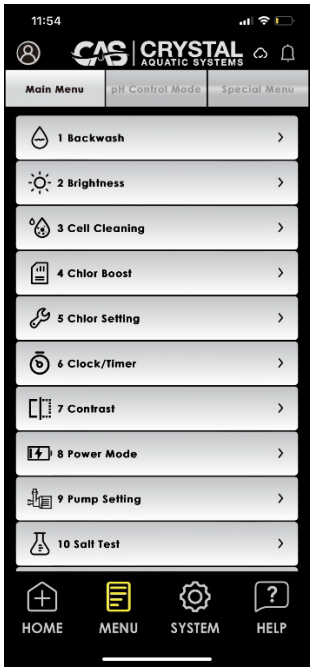




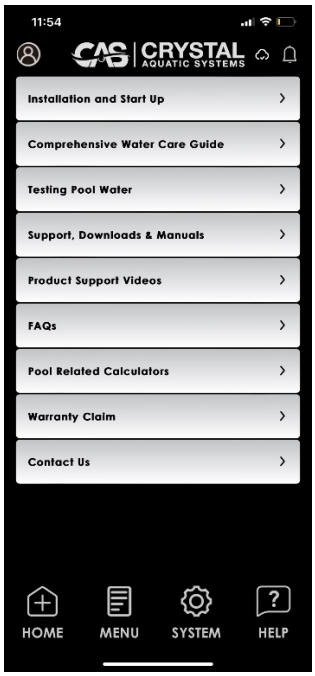


Once Successfully connected, you can select the device and then go to the Chlorinator home screen.

You can select the buttons from the home screen to change settings or enter the chlorinator's main menu. For information on the menus and functions of your chlorinator, please consult the Salt and Mineral Chlorinator Manual.



You can also select help from the main menu for helpful hints on caring for your pool and customer support.



Troubleshooting Steps for First-time Connection:

Step 1: Check if the 2.4GHz Wi-Fi network has a strong and stable signal.

Step 2: Confirm the password for the 2.4GHz Wi-Fi network is correct.

Step 3: If the Wi-Fi network configuration fails, please confirm that your router is within range of the chlorinator. If necessary, please reset the Chlorinators Wi-Fi by pressing and holding the "<" button for 20 seconds.

Troubleshooting Steps for Re-establishing a Connection:

If a unit goes offline or loses connection to the app, try these options:

Option 1: RECOMMENDED
Restart the unit:

1. Turn the unit off at the wall.
2. Wait about 1 minute.
3. Turn it back on.
4. Check the display:
    - The Wi-Fi symbol (top right corner) should be solid.
    - The unit should show "online" on the app.
    - Allow 1–2 minutes for the app to reconnect.

Option 2: Reset the network (if Step 1 didn't work):

1. On the unit's membrane, press and hold the **[<]** button on the membrane for at least 5 seconds.
2. When the reset is complete, the Bluetooth symbol (top right corner) will start flashing.
3. Open the app and select **"Add Device"** to reconnect the unit.

Option 3: Update or contact support:

- If the above steps don't solve the issue, try updating the unit's software.
- If the problem continues, please contact our Service Department for help.

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