



## Continental EQ<sup>®</sup> Hub Smart Thermostat

Unlock the Power of Hybrid Heating—  
Where Comfort Meets Sustainability.



**CONTINENTAL**



Family-owned and operated since 1976, we are a part of the largest privately owned HVAC & Hearth manufacturer with second generation leadership.

Designed in Canada to meet the demands of our ecosystem's uniquely challenging four-seasons climate, we utilize only the highest grade of materials and build to the strictest quality standards.

Each one of our products incorporates the latest cutting-edge and energy-efficient technologies to help our customers enjoy each day in total comfort while optimizing their energy use.

Like everything Continental designs and builds, each unit is exceptionally easy to use and install, and designed to last a lifetime.



## Smarter Heating and Cooling Starts Here

The **EQ®Hub** is the smart control center for your hybrid heating and cooling system. It's designed to fit your home, your location, and your comfort preferences.

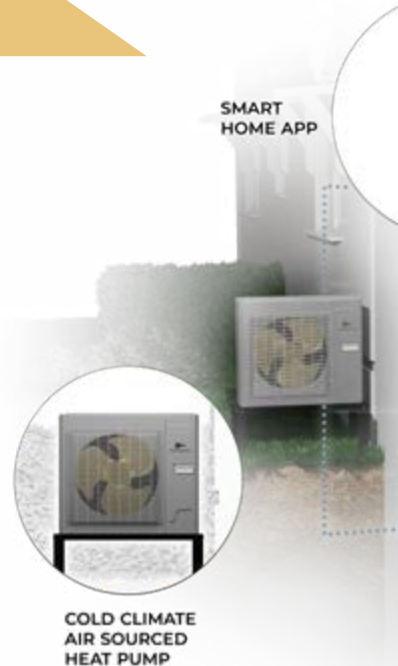
It automatically switches between electricity and gas throughout the day—so you're always using the most affordable energy option. That means lower monthly bills and less impact on the environment.

With two heat sources working together (an electric heat pump and a gas furnace or boiler), you get reliable, year-round comfort—even on the coldest winter nights.

### How it Works

The EQ®Hub constantly monitors things like outdoor temperature, how your system is performing, and your utility rates (including Time of Use pricing, where available). It uses this info to run at peak efficiency and keep your operating costs low. Even if the internet goes out, the outdoor sensor keeps the system running smoothly.

Want even more comfort? You can add up to 10 wireless indoor room sensors for better temperature control throughout your home.





## Why Choose Cold Climate Air Sourced Heat Pumps (ccASHP)?

Heat pumps don't generate heat—they move it. In winter, they pull warmth from the air outside and bring it in. In summer, they do the opposite, moving heat out of your home. This process is similar to how your refrigerator works—and it's incredibly efficient.

Because heat pumps move heat instead of creating it, they use far less energy—making them up to 300% more efficient than gas or electric baseboard heating.

Continental's Cold Climate Air Sourced Heat Pumps (ccASHP) provide reliable heating down to -30°C (-22°F) and cooling up to 54°C (129°F).

### Total Control, Anytime, Anywhere

With the **Smart Home App**, you can set schedules, adjust temperatures, monitor your system, and track your savings—all from your phone, no matter where you are.

Indoor humidity  
setting and control

Outdoor temperature from  
Wi-Fi or Outdoor Sensor

Wi-Fi Connection  
White: Connected  
Red: Disconnected



**ON**

Fan runs  
continuously.



**AUTO**

Fan runs  
with heating  
or cooling.



**CIR**

Fan runs at  
regular time  
intervals.

Menu options for configuration.  
Including scheduling and  
selecting Hybrid Heating mode.



Indoor  
Temperature



**HEAT**

System in  
heating mode.  
Screen will  
turn red.



**COOL**

System in  
cooling mode.  
Screen will  
turn blue.



**AUTO**

System will  
auto switch  
between  
heating &  
cooling.



**EMERGENCY  
HEAT**

Turns off heat  
pump, uses  
auxiliary heat.

## Hybrid Heating Operating Modes



### LOW COST

This mode is the most economical way of running the hybrid system. Time of Use electricity rates fluctuate, and gas charges will vary. Depending on your system, you can save hundreds of \$'s annually (thousands of dollars for propane).



### COMFORT

Focuses on tightly maintaining your set temperature regardless and switching to temporarily to your gas heat source to bring your home from a low temperature, for example first thing in the morning if you set your temperature to be lower overnight.



### GREEN

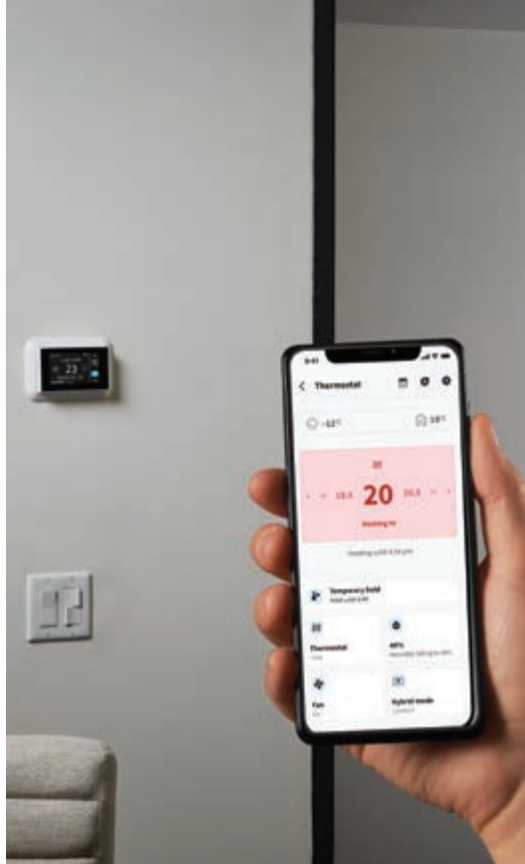
Prioritizes minimizing GHG's (Green House Gases) and reducing your carbon footprint while satisfying your heating demand. You can save an equivalent to 250-300 trees annually.



### NIGHT TIME

Is someone in your family a very light sleeper?

This mode allows the temperature to reduce overnight and reduces the operation of your system which also lowers sound levels.



## Get Started

### Download the Smart Home App

Please register the EQ®Hub directly in the Smart Home app by going to Settings > About Device

Available for free on Apple App Store and Google Play.



Scan to download



Scan to download



Company Name/Installer Name: \_\_\_\_\_

Contact #/E-Mail: \_\_\_\_\_

EQ®Hub Serial #: \_\_\_\_\_

DSN #: \_\_\_\_\_

Heat Pump Serial #; Model #: \_\_\_\_\_

Other Equipment Installed: \_\_\_\_\_