



## Product Specifications

- ▶ 2.8" Non-Touch LCD Screen (240 x 320)
- ▶ 5 back-lit touch buttons
- ▶ Supports 2 Transformer Systems (R/RC and RH)
- ▶ C-Wire Required for Installation
- ▶ 6 Relay Terminals: G, Y, Y2, W/E/AUX, O/B/W2, H/DH
- ▶ Wi-Fi 802.11 b/g/n @ 2.4GHz

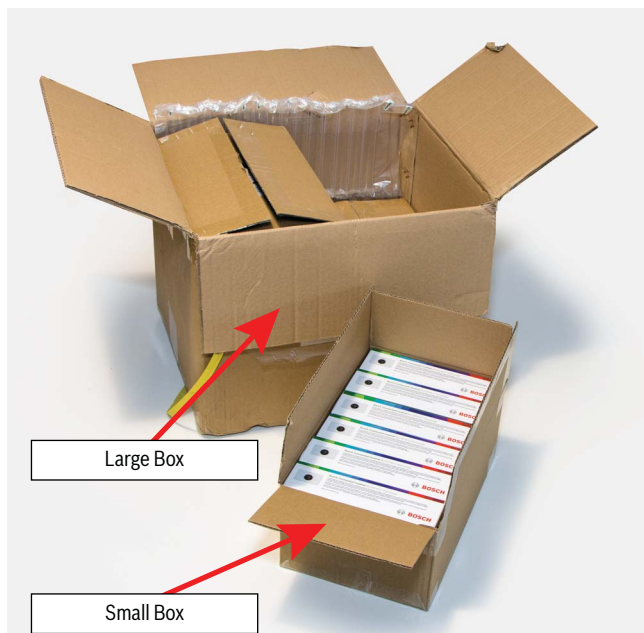
## Product Compatibility

- ▶ Conventional (Gas, Oil, Electric): Up to 2 Heat / 2 Cool
- ▶ Heat Pump: Up to 3 Heat / 2 Cool
- ▶ 1 Accessory: Humidifier or Dehumidifier
- ▶ Unit Modes: Heat, Cool, Auto, Em Heat (Heat Pump & Dual Fuel only), Off
- ▶ Fan Modes: Auto, On, Circulate

## Packaging

- ▶ 6 individual units per small cardboard box (4 small cardboard boxes per large box) OR
- ▶ 24 individual units per large cardboard box

### Packaging - small box and 4 small boxes per large box



## Individual Unit Packaging

### Individual Unit Packaging (Exterior)



### Individual Unit Packaging (Interior)



## Certifications

- ▶ FCC: 2ASRPBCC50
- ▶ IC: 22926-BCC50

## Spare Parts

Model	Part Number
BCC50 Wall Plate Spare Kit	8-733-952-995

## Frequently Asked Questions

### Wi-Fi

- ▶ **Can the BCC50 be used without Wi-Fi?**  
We strongly encourage everyone to use the Wi-Fi capabilities of the thermostat, as it will improve the user experience. However, it is fully functional without the use of Wi-Fi after the Initial Setup has been completed with your smartphone.
- ▶ **Will the BCC50 support all Wi-Fi systems & routers?**  
This device only works with 2.4 GHz systems and is NOT compatible with 5.0 GHz systems or web pages that require additional web authentication.

### Bosch Connected Control App (Android and iOS)

- ▶ **What is the name of the smartphone app in the App Store and Google Play Store?**  
The name of the app is Bosch Connected Control. Bosch Control is a different Wi-Fi thermostat app used with Bosch Boilers.
- ▶ **How many accounts can be associated with the thermostat at once?**  
Only one account can be associated with a given thermostat. Family members must share their account information with each other if they would like to be able to control the thermostat from multiple devices.
- ▶ **Can this device be accessed via a web page?**  
Not at this time.

### Thermostat

- ▶ **What happens if I don't remember the password that locked my screen?**  
You can unlock your thermostat by clicking the green lock button in the top right hand corner of the thermostat.  
NOTE: this is not the lock button for schedule hold.
- ▶ **What happens if I lose power to the device; will all my setting be lost?**  
All settings are kept in local memory, except for the schedule setpoints, which are stored in the cloud. Therefore, all settings will be saved even during a power outage.

## Literature and Webpage

Installation Guide and User Manual:  
[https://issuu.com/boschthermotechnology/docs/bcc50\\_user\\_guide?e=33030737/69666892](https://issuu.com/boschthermotechnology/docs/bcc50_user_guide?e=33030737/69666892)

Website:  
<https://www.bosch-thermotechnology.us/us/en/ocs/residential/bcc50-1098981-p/>

## Troubleshooting

### Wi-Fi

#### Trouble Connecting to your Home's Wi-Fi Network?

1. Make sure that your thermostat is a maximum 20 ft or less from the router/modem without any obstructions (i.e. walls, floors, ceilings, etc.). If obstructions exist, try moving your thermostat and router/modem closer together.
2. Before attempting to reconnect your thermostat to your home network, power cycle your router/modem and then your thermostat. If you have a separate router and modem, make sure that you power cycle the modem first and then the router.
3. In the event that you still cannot connect to your home's Wi-Fi network please contact our support team for further in-depth technical troubleshooting options.

NOTE: If you are able to connect to your home network, but the time does not update on the thermostat, you are not fully connected to the cloud server. Please follow the troubleshooting steps again or contact Bosch Technical Support.

### Initial Setup

#### Trouble connecting to your BCC50 Wi-Fi hotspot during Initial Setup?

1. Go to your phone's Wi-Fi settings and forget the BCC50 Wi-Fi hotspot. Power cycle the thermostat and attempt the initial setup again.

#### Trouble advancing to the Unit Configuration portion of the Initial Setup?

1. Some devices have longer wait times to transfer from the Wi-Fi hotspot connection to the Unit Configuration. If wait times exceed 60 seconds, repeat the Initial Setup process.

## Training Materials

### Level 100:

The Level 100 Training can be downloaded from the following link: <https://www.boschheatingcooling.com/restraining> by entering the password: train2019 and then cycling through the Cooling Residential Training options and clicking on the Bosch Connected Control training.

NOTE: the powerpoint presentation can only be opened as a read-only file to ensure consistent messaging for the Bosch Connected Control Product Family.

### Level 200:

The Level 200 training will be made available on eAcademy for the Wholesale and Commercial channels and videos will also be made available on YouTube for the Retail channel.

Sincerely,



Melvin Harris  
 Director of Residential Sales  
 Bosch Thermotechnology Corp.