Product Announcement

BOSCH

Model: Bosch Connected Control BCC50 Wi-Fi Thermostat
Subject: Launch of Bosch Connected Control BCC50
Wi-Fi Thermostat

Overview

Bosch Thermotechnology is pleased to announce an expansion to our connected thermostat offering today with the new Bosch Connected Control BCC50 Wi-Fi Thermostat. The BCC50 gives users an affordable Bosch connected thermostat option while still providing high-end features such as compatibility with smart devices, remote programming and easy integration with HVAC systems.

Features & Benefits

Bosch Connected Control BCC50 offers a 2.8-inch color screen with five illuminated touch buttons, a minimalistic design, and voice control using Amazon Alexa or Google Assistant smart devices.

Using voice-controlled smart home apps, users can activate BCC50 options like turning the thermostat on and off, changing temperature, asking for current temperature and settings.

The Bosch Connected Control app allows users to set a heating and cooling schedule for the thermostat to meet their specific needs. Users also enjoy intuitive functions such as app alerts, an auto-on safety control, reminders to replace system air filter, lock settings, change temperature set points and modes, monitor run times and more.

HVAC professionals can use the advanced settings for better control and improved performance of the heating and cooling units, and to access device logs.

Connectivity
Connect to your HVAC equipment from anywhere

Auto-on Saftey Control
Keep your home safe using app alerts & auto-on feature

Sleek Design with Touch Buttons
Sleek design that will look great in your home, with 5 bright illuminated touch buttons & color screen

HVAC Filter Reminder
Get alerts when its time to replace your systems air filter

Programmable
Follows preset or user-defined schedule

Compatibility
Compatible with majority of HVAC systems (requires C-wire)
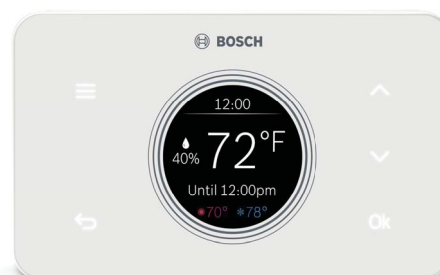
Enabled Smart Devices Compatible
Works with Google Assistant or Alexa

Model and Part Number

Model	Part Number
Bosch Connected Control BCC50 Thermostat	8-733-952-994

▶ Updated pricing info is available on BoschPro

Bosch Connected Control BCC50 Thermostat

Phase In / Out

▶ BCC50 is available now.

▶ We will be phasing out the following thermostat part numbers with the launch of the BCC50:

Model	Part Number
2 Stage Cool - 3 Stage Heat 7 Day Programmable MCO and ACO Operation	8-733-927-397
1 Stage Cool - 1 Stage Heat MCO/ACO Operation LED Fault Indication LCD	8-733-927-400
2 Stage Cool - 2 Stage Heat MCO/ACO Operation LED Fault Indication LCD	8-733-927-401
3H/2C Touch-Technology Thermostat	8-733-942-499
2H/2C/Hum Touch-Technology Thermostat	8-733-944-325

Warranty

▶ 3 year limited warranty (go to boschheatingandcooling.com for complete warranty details)

Data subject to change without notice | BTC 74HPB1003
Bosch Thermotechnology Corp., 65 Grove Street, Watertown, MA 02472

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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

Large Box

Small Box

Individual Unit Packaging

Individual Unit Packaging (Exterior)

Individual Unit Packaging (Interior)

Certifications

▶ FCC: 2ASRPBCC50

▶ IC: 22926-BCC50

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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

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.