



Model 8205 Universal Smart Wi-Fi Thermostat

Leave this Setup Guide
with thermostat.

8205-105-02

1 Wire and Install Thermostat

- Properly wire and configure thermostat. Refer to the Installer Guide.
- Refer to the User Manual for programming and maintenance.

NOTE: Requires common (C) wire on Heat Pump, Heat Only or Cool Only Systems

Helpful videos can be found at www.braeburnonline.com and in the BlueLink Smart Connect® App.



2 Set-Up for Connection

Before beginning setup you will need to:

- Know your Wi-Fi network name and password
- Have a valid e-mail address
- Locate your thermostat serial number
- Get the FREE app for iOS or Android™

NOTE: The initial thermostat connection must be performed from an Apple iOS or Android™ mobile device or tablet. Once connected, you can access the app on a desktop PC by visiting bluelinksmartconnect.com/bluelink.



3 Login and Register

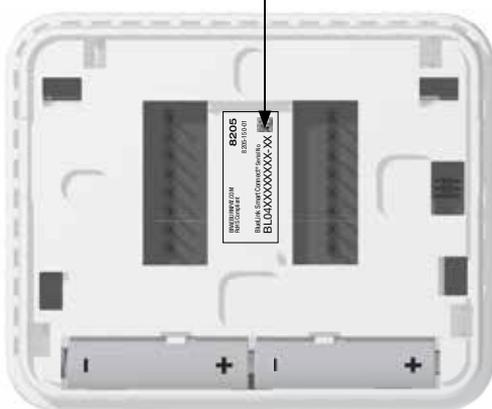
3.1 Open the BlueLink Smart Connect App. Select **REGISTER** and enter a valid e-mail address.

3.2 Enter the thermostat serial number. You can locate this number on the back of the thermostat.

NOTE: If you removed the thermostat to locate the serial number, make sure to reconnect it before selecting ENTER.

3.3 Complete the remaining registration screens. The application will walk you through the Wi-Fi connection process.

Serial number
location



- 4** Use the Wi-Fi Menu to connect your thermostat to Wi-Fi, review connection information, and to clear Wi-Fi connection when necessary.

To Enter the Wi-Fi Menu

- 1 Press and release the **MENU** button
- 2 Use the **▲** or **▼** buttons to select **WIFI SET**
- 3 Press **NEXT** (HOLD) to confirm this choice and enter the Wi-Fi Menu
- 4 Press **NEXT** (HOLD) or **BACK** (PROG) to move to the next or previous setting
- 5 Press **RETURN** (FAN) to exit or wait 30 seconds



No.	Option	Displayed	Default	Available	Description
1	Wi-Fi Pairing Mode	CONNECT WIFI	-	-	-
<p><i>[Only appears if the thermostat does not have saved Wi-Fi network information]</i> The thermostat is ready to connect to a Wi-Fi network. Use the BlueLink Smart Connect application to complete the connection process.</p>					

No.	Option	Displayed	Default	Available	Description
2	Wi-Fi SSID	{SSID} WIFI	-	-	-
<p><i>[Only appears if the thermostat has saved Wi-Fi network information]</i> This option does not perform any function, but allows the user to review the saved Wi-Fi network.</p>					
3	Wi-Fi Clear	CLEAR	NO	NO	Select if you do not want to clear the saved Wi-Fi network information
				Y	Select to clear the saved Wi-Fi network information and prepare the thermostat for a new Wi-Fi connection
<p><i>[Only appears if the thermostat has saved Wi-Fi network information]</i> This option can be used to clear the saved Wi-Fi network to prepare the thermostat for a new network.</p>					
4	No Power Warning	NO POWER WIFI	-	-	-
<p><i>[This message appears if the thermostat does not have sufficient power to operate the Wi-Fi]</i> Ensure that the thermostat is snapped securely onto the sub-base, and try again. If this message persists, check power to the heating and cooling equipment. If your thermostat is not equipped with a common “C” wire, you may need to provide this connection in order to remove this message.</p>					

Troubleshooting Wi-Fi Connection Issues

The following error messages may be encountered when connecting to Wi-Fi.

NO POWER Indicates the thermostat does not have sufficient power to operate Wi-Fi. Make sure the thermostat is snapped securely on the sub-base. Check the power to the heating and cooling equipment, and try again. If the issue persists and your thermostat is not equipped with a common “C” wire, you may need to provide this connection to remove the message and connect to Wi-Fi.

CONNECT FAIL Indicates the thermostat was unsuccessful in its attempt to connect to the Wi-Fi network. This could be due to a variety of factors, but check the following and try again:

- Ensure you are entering the correct network name and password during the connection process. If using a network with no password, enter a space in the password field.
- Make sure you are connecting to a 2.4GHz Wi-Fi network. The thermostat is not compatible with 5GHz networks.
- Try disabling MAC address filtering, firewalls, and any additional advanced security on your router during the connection process. Once you have finished the connection, you can typically re-enable these advanced security settings.
- Confirm that you have internet access on other devices connected to the Wi-Fi network you are trying to use.



Clearing Wi-Fi Connection or Changing Network

To clear the thermostat’s Wi-Fi connection and prepare for a new Wi-Fi connection, perform the following steps:

- 1 Use option 3 of the Wi-Fi setup menu to clear the currently saved network.
- 2 Reboot the thermostat by removing it from the wall, removing the batteries and letting the thermostat sit until it powers down completely.
- 3 Restore power to the thermostat and snap it onto the sub-base. The thermostat can now be connected to a new Wi-Fi network, if desired.



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