

Wi-Fi Setup Guide



Model 8205 Universal Smart Wi-Fi Thermostat

Leave this Setup Guide
with thermostat.

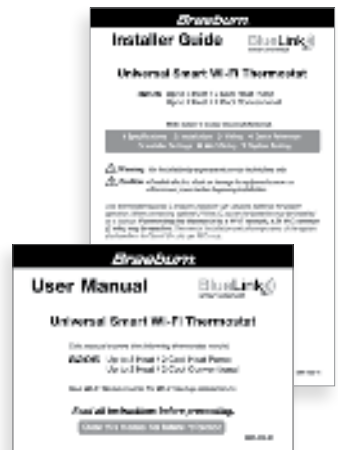
8205-105-02

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.



BlueLink®
smart connect



3 Login and Register

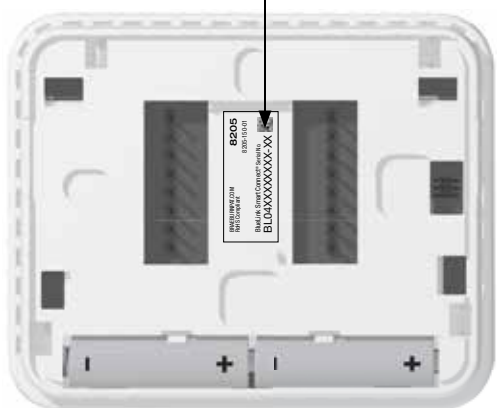
3.1 Open the BlueLink Smart Connect App. Select **REGISTER** and enter a valid e-mail address.

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	-	-	-
		<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.			

No.	Option	Displayed	Default	Available	Description
2	Wi-Fi SSID	[SSID] WIFI	-	-	-
		<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.			
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
				<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.	
4	No Power Warning	NO POWER WIFI	-	-	-
		<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.			

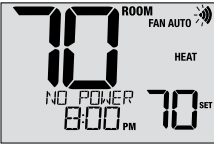
Troubleshooting Wi-Fi Connection Issues

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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