



Professional Contractor

INSTALLATION GUIDE

3 EASY STEPS

Installing Sensi thermostat isn't that different than installing a non Wi-Fi thermostat.

1. Install on the wall

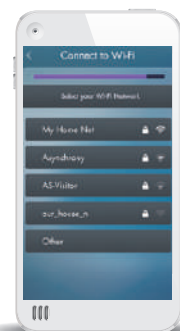


2. Configure for HVAC system



3. Connect to Wi-Fi

Connect Wi-Fi now or homeowner connects later





1. INSTALL on the wall

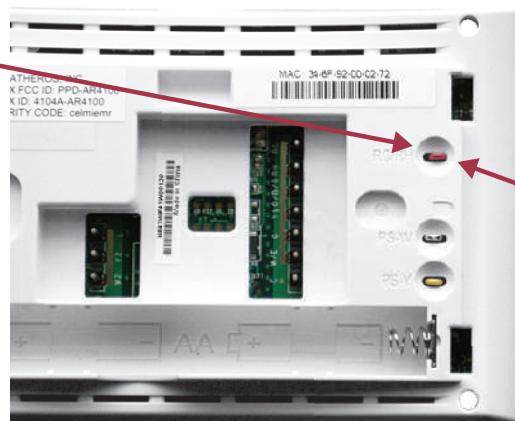
For Conventional Systems

Terminal Cross Reference

Old thermostat...	Sensi thermostat...	Conventional
RC	RC*	Power for cooling
RH, R	RH*	Power for heating
C, X, B**	C	Common wire
W, W1, W/E	W/E	1st stage indoor heat
W2	W2	2nd stage indoor heat
Y, Y1	Y	1st stage outdoor cool
Y2	Y2	2nd stage outdoor cool
G	G	Fan

* If the old thermostat has separate RC and RH wires, clip the RC/RH jumper on the back of the thermostat.

** Label "B" as "C" only if the old thermostat also had a wire on "O". If there is no wire on "O" – label the wire "B".



Back of new thermostat

For Heat Pump Systems

Terminal Cross Reference		
Old thermostat...	Sensi thermostat...	Heat Pump
RC	RC*	Power for cooling
RH, R	RH*	Power for heating
C, X, B**	C	Common wire
W, W1, W/E, Aux/E, E	W/E	1st stage aux/emergency heat
W2***	W2	2nd stage aux/emergency heat
Y, Y1	Y	1st stage compressor
Y2	Y2	2nd stage compressor
G	G	Fan
O, B**, O/B	O/B	Heat pump changeover valve
L	L	Heat pump diagnostic

* If the old thermostat has separate RC and RH wires, clip the RC/RH jumper on the back of the thermostat.

** Label "B" as "C" only if the old thermostat also had a wire on "O". If there is no wire on "O" – label the wire "B".

*** On Heat Pump systems with separate W2 and E wires, label both wires W/E (2 wires on one terminal).

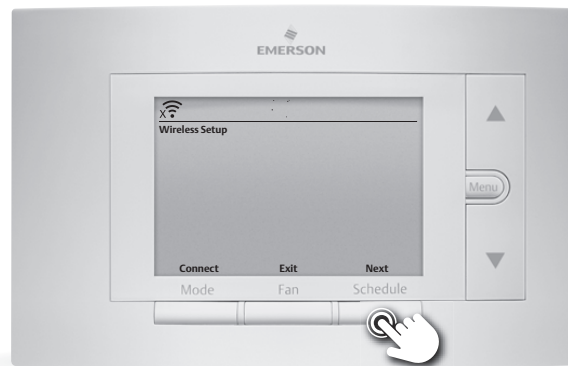
2. CONFIGURE for HVAC system

For HVAC System Type

A. Press **Menu** to enter configuration menu.



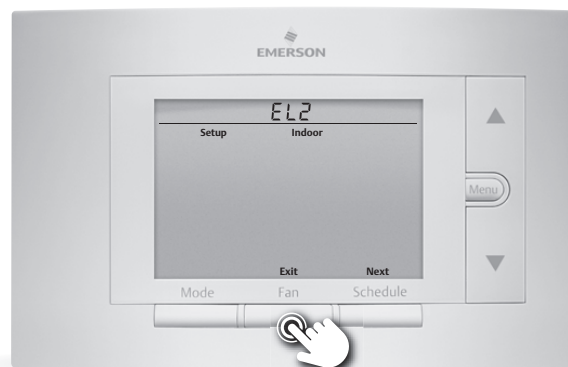
B. Press **Next** until you see "Setup Outdoor" menu item 3.



C. Use **Up/Down Arrows** to change settings. Press **Next** to continue through menu items.



D. Press **Exit** when you're finished.



Configuration Menu Items Reference

No.	Menu Item	Default	Options
1	Wireless Setup Connects Thermostat to Wi-Fi network	—	Connect
2	Fahrenheit or Celsius	F	F C
3	Outdoor Equipment Configuration For Cooling or Heat Pumps	AC2	AC1 - Conventional Cooling 1 (Single Stage) AC2 - Conventional Cooling 2 (Two Stage) HP1 - Heat Pump 1 (Single Stage) HP2 - Heat Pump 2 (Two Stage) AC0 - No Cooling
4	Indoor Equipment Configuration For Gas or Electric Heat	EL2	GA1 - Gas 1 (Single Stage) GA2 - Gas 2 (Two Stage) EL1 - Electric 1 (Single Stage) EL2 - Electric 2 (Two Stage) FAN - Fan (No Heat)
5	Reversing Value Position Selects "O" or "B" Setting For heat pumps only	O	O B
6	Wireless Radio Turns Wi-Fi Radio On/Off	ON	On Off



3. CONNECT to Wi-Fi

Before You Begin

In order to connect to the homeowner's Wi-Fi, you will need the following:

Access to the homeowner's smartphone.



The homeowner's Wi-Fi router access information.

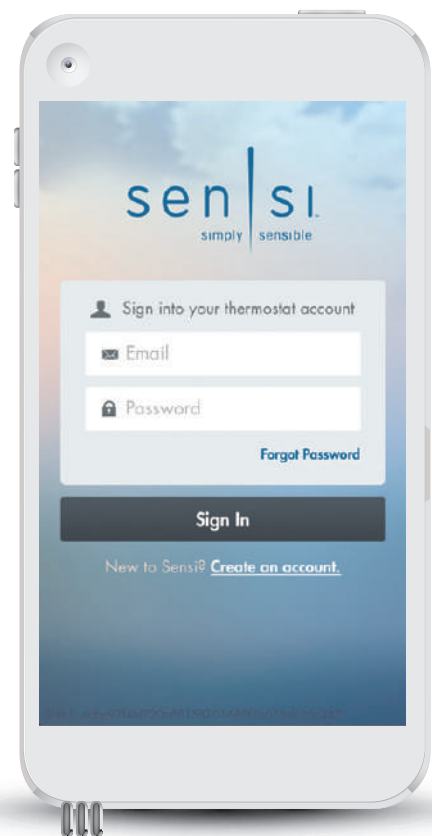


If the homeowner is not available or does not want to connect at this time, go to the last 2 pages.

If Homeowner is Available...

Have the **homeowner** do the following:

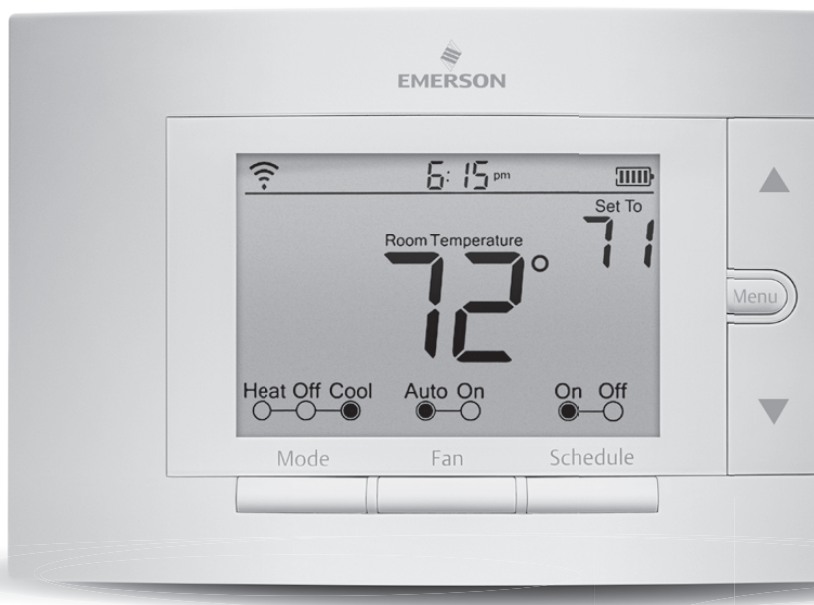
1. Download Sensi App on their smartphone.
2. Make sure their Wi-Fi router is turned on and the Internet connection is working properly.
3. Open Sensi App and create homeowner Sensi account.



4. On "Add Thermostat" screen, select "Just Connect Wi-Fi".
5. Follow the steps in the app to establish a Wi-Fi connection.



6. Make sure the connection works by adjusting the temperature from the app screen.



Technical Support



TECHNICAL SUPPORT

888-605-7131

sensicomfort.com

The Sensi logo is a trademark of Emerson Electric Co.

If Homeowner is Not Available

The Wi-Fi connection process is designed so that any homeowner familiar with a smartphone and router can complete the step on their own.

You just need to leave two items behind:

Wi-Fi Connection Guide

(tear out next page)

Security Code Card

(included in the box with the thermostat)

Insert the Security Code Card into the pre-cut slots in the Wi-Fi Connection Guide leave-behind.

Wi-Fi Connection Guide

Dear Homeowner:

Your new Sensi thermostat has been successfully installed and can now control your HVAC system.

In order to connect the Sensi thermostat to your Wi-Fi router and enable remote access from your smartphone or tablet, follow these simple steps:

- 1. Gather these items**
 Sensi Security Code Card
 Your Network Password
- 2. Download Sensi App to your iOS or Android device**
 
- 3. Open the App and follow the instructions step by step.**
 Touch here to get started.

KEEP THIS CARD

Contractor Phone# _____ this to connect Sensi
HOMEOWNER SUPPORT
888-605-7131
sensicomfort.com

Sensi Security Code

XXXXXXXX

KEEP THIS CARD

You will need this to connect Sensi to Wi-Fi

37-7496

Wi-Fi Connection Guide

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Contractor Phone# _____

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