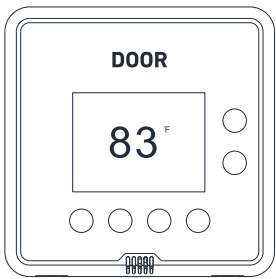


DOOR



Thermostat

Quick Start Guide 2024

Door.com

A Welcome!

Thank you for choosing **DOOR** products!

At **DOOR** we're reinventing how we live. Through the foundation of access control business, we serve the Honest Day's Worker—the builder, property manager, contractor, driver, and in-home service provider—that keeps the world running smoothly.

These individuals are the cornerstone of vital services such as housing, transportation, cleaning, dog walking, and more. They deserve access to technology and products that empower them to provide top-notch experiences to their customers while maximizing the economic benefits of their hard work.

DOOR is proud to stand by and innovate for our Honest Day's Worker every day!

B Before You Begin

Please note the following user guide icons:

- Very important information, please read carefully
- Good to know, helpful tips for installation



This device connects to the internet via **DOOR Field Station**, and it does not connect directly to your WiFi or local network. In order for remote access to the device from the app, and for full functionality, a **DOOR Field Station** is required.

This guide assumes the **DOOR App** has been installed on your smartphone and a **Field Station** is installed and online.



This installation manual assumes the **Thermostat** is replacing an existing thermostat. For new installations please disregard references to the existing thermostat.

CAUTION: To prevent personal injury and damage to property, always remove power to the thermostat by turning off the HVAC equipment at the circuit breaker panel, prior to performing any steps related to connecting or changing the thermostat wiring!

If you do not feel comfortable working with electricity or installing the thermostat, we recommend contacting an installer for assistance.

B Before You Begin

Please note:

Note 1. The Thermostat requires a C (Common) wire. It will not function without a C wire. If the thermostat location does not have a C wire, a new C wire or a C wire adapter must be installed. Please contact us for additional information and technical support on this topic.

Note 2. This Thermostat works with common single-stage 24 volt systems such as forced air, hydronic, heat pump, oil, gas, and electric. It will not work with millivolt systems, such as a gas fireplace, or with 120/240 volt systems such as baseboard electric heat.

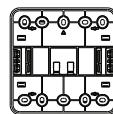
Note 3. Your Thermostat connects to the internet via the **Field Station**, and it does not connect directly to your WiFi or local network. In order for remote access to the device from the app, and for full functionality, a **DOOR Field Station** is required.

Note 4. This guide assumes the **DOOR App** has been installed on your smartphone, and a **DOOR Field Station** is installed and online (or your location, apartment, condo, etcetera, is already served by a **DOOR** wireless network).

C In the Kit



Thermostat



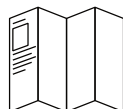
Mounting Plate ("Back Plate")



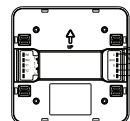
Wire Labels



Wall Screws (4) & Drywall Anchors (4)



Quick Start Guide



C wire

D Required Items

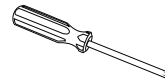
The following items may be required:



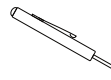
Drill with Drill Bits



Multimeter



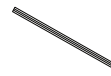
Medium Phillips Screwdriver



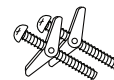
Small Slotted Screwdriver



Level



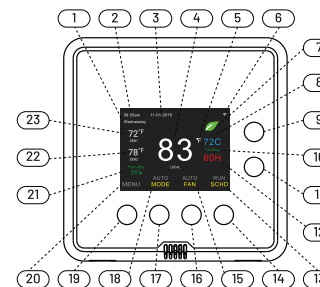
Pencil



Alternative Mounting Hardware

E Get to Know Your Device

Please take a moment to familiarize yourself with your new Thermostat.



- 1) **Current day of the week**
- 2) **Current time of day**
- 3) **Current Date**
- 4) **Master Sensor Temperature (Local)**
- 5) **Fahrenheit/Celsius indicator**

E Get to Know Your Device

- 6) **Connection status** (white if connected, red if disconnected)
- 7) **ECO** (Energy Conservation Operation) Leaf appears if in ECO mode
- 8) **Cooling set point**
- 9) **Temperature up button**
- 10) **Status** ("Cooling" if in cooling mode, "Heating" if in heating mode)
- 11) **Temperature down button**
- 12) **Heating set point**
- 13) **Schedule status** ("RUN" if running on a schedule, "HOLD" if not running on a schedule)
- 14) **Fan status** ("AUTO" if fan will run on demand, "ON" if the fan is on)
- 15) **Fan button** (press to switch the fan between AUTO and ON mode)
- 16) **Mode button** (press to switch between system modes: AUTO, HEAT, COOL, OFF)
- 17) **Mode status** ("AUTO" if cooling or heating automatically, "HEAT" if only heating is running, "COOL" if only cooling is running)
- 18) **Menu button** (press to access the Thermostat's menu system)
- 20) **Menu indicator**
- 22) **Current humidity level (%)**
- 22) **Guest Sensor 1 Temperature (SEN1)**
- 23) **Guest Sensor 2 Temperature (SEN2)**

F Add Device To DOOR App

If you are new to **DOOR**, please install the **DOOR App** on your phone, if you have not already.

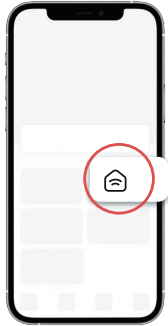


Open the app and tap **Sign up** for an account. You will be required to provide a username and a password. Follow the instructions, to set up a new account. Allow notifications, when prompted. **Log in** to the app using your new username and password. If you already have an account, please ensure you log in using that one.

Ensure you install the **Field Station** within the app before proceeding to install the **Thermostat**.

F Add Device To DOOR App

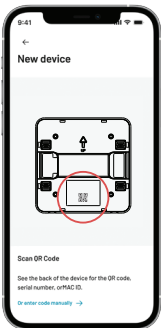
- 1 In the Home screen of the app, tap on the card located in the top right.



- 2 Tap on the "Add device" icon.



- 3 Approve access to your phone's camera, if requested. A viewfinder will be shown on the app.



- 4 Hold the phone over the QR code so that the code appears in the viewfinder. If successful, the **next steps** will be displayed.

- 5 Follow the on-screen instructions in the **DOOR App**, which will guide you step by step.

G Installation

Thermostat Terminal	Typical Wire Designations	Function	Remarks
Y1	Y1	Non-heat Pump: Stage 1 Cool Mode Heat Pump: Stage 1 Compressor ON/OFF Control	Typically Yellow
Y2	Y2	Non-heat Pump: Stage 2 Cool Mode Heat Pump: Stage 2 Compressor ON/OFF Control	Typically Yellow or Light Blue
G	G	Fan Relay	Typically Green
W1	W1, W, O/B	Non-heat Pump: Stage 1 Heat Mode Heat Pump: Stage 1 Heat or Cool Mode	According to O/B Setting Typically White or Brown
W2	W2	Non-Heat Pump: Stage 2 Heat Mode Heat Pump: Stage 2 Cool Mode	Typically White or Brown According to O/B Setting
AUX	AUX	Auxiliary Heat	
C	C OR COM	24VAC Common	Typically Cyan, See Note 1.
R	R, RC, RH	24VAC Power	Typically Red

1. Refer to the chart above, match up your thermostat wires with their matching screw terminal on the Thermostat terminal strip.

2. Turn off power, as required, to ensure there are no energized wires at the thermostat location.

3. Before making any changes to the thermostat wiring, it is important to identify the individual wires and their functions using the supplied labels (or masking tape, etc). Label each wire with the same identifier that is on the existing thermostat ("C", "R" etcetera). It may also help to have a picture of the wiring on the existing thermostat, in case a label falls off or if you need to reinstall the existing thermostat.

4. Remove your existing thermostat and back plate from the wall. Use care to not allow the cable to fall into the hole in the wall.

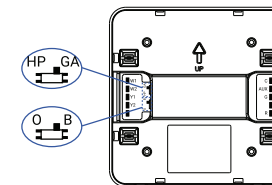
5. Mount the new back plate to the wall, using the appropriate method, for example, with the supplied drywall anchors. Position the plate, to cover the hole in the wall, and check the level of the plate, as needed. Do not overtighten the mounting screws, as this will warp the back plate, adversely impacting the thermostat operation.

6. Terminate each conductor on its respective screw terminal. You will need to loosen each screw terminal, first. When finished, gently tug on each wire, to ensure a good connection.

7. Refer to the rear of the Thermostat. Set the HP/GAS slide switch to HP for heat pump systems otherwise to GAS. You can change the switch setting with a small screwdriver, pencil or similar object.

8. If you set the HP/GAS switch to HP, set the O/B slide switch to O for energizing the reversing valve on heating (cold climates) or B for energizing the reversing valve on cooling (hot climates) operation.

If you set the HP/GAS switch to GAS, the valve will only energize for heating.



9. Gently push the thermostat down onto the back plate. You may hear an audible click, as it snaps into place. Observe the rear thermostat sides, near the wall, to ensure there are no uneven gaps between the plate and the thermostat. Gently tug on the thermostat, to ensure it does not come loose.

10. Turn on power to the unit. The Thermostat display should immediately turn on. If not, double-check your wire terminations, power-off the unit and correct any mistakes, as needed.

Note: Confirm the presence of a C wire, or one labeled COM or COMMON. The Thermostat will not function without a C wire (or C wire adapter, as previously noted).

H Contact Us

DOOR

Support
support@door.com

Door Technologies, Inc.
www.door.com
1220 N Price Rd
STE 2
Olivette, MO 63132

Copyright © 2024
Door Technologies, Inc.
All rights reserved.

To install and configure devices
download the **DOOR App**:

