

Daikin D2271 Connected Thermostat Reference Guide



SkyportHome

Installation Instructions

Remove and replace the old thermostat

To install the thermostat properly, please follow these step by step instructions. If you are unsure about any of these steps, call a qualified technician for assistance.

- » Installation tools: Small flat blade screwdriver, Phillips screwdriver, wire cutters and wire strippers.
- » Make sure your Heater/Air Conditioner is working properly before beginning installation of the thermostat.
- » Carefully unpack the thermostat. Save the screws, any brackets, and instructions.
- » Turn off the power to the Heating/Air Conditioning system at the main fuse panel. Most residential systems have a separate breaker or switch for disconnecting power to a furnace (if installed).
- » Remove the cover of the old thermostat. If it does not come off easily, check for screws. Loosen the screws holding the thermostat base or subbase to the wall and lift away.
- » If you have a smart phone handy, take a photo of the wiring for future reference.
- » Disconnect the wires from the old thermostat. Tape the ends of the wires as you disconnect them, and mark them with the letter of the terminal for easy reconnection to the new thermostat.
- » Keep the old thermostat for reference purposes, until your new thermostat is functioning properly.

Wire Connections

If the terminal designations on your old thermostat do not match those on the new thermostat, **refer to the chart below or the wiring diagrams that follow.**

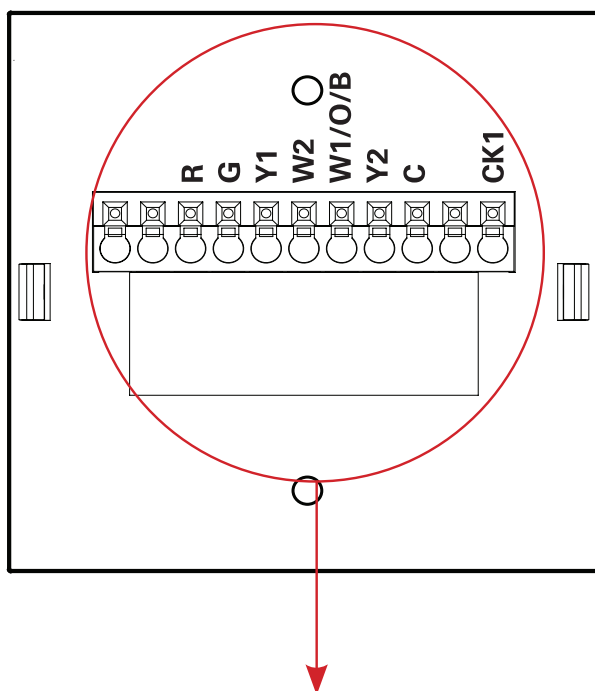
Wire from the old thermostat terminal marked	Function	Install on the new thermostat connector marked
G or F	Fan	G
Y2	Cooling 2nd Stage	Y2
W1,W	Heating	W1/O/B
Rh, R, M, Vr, A	Power	R
C	Common	C
O/B	Rev. Valve	W1/O/B*
W2	2nd Stage Heat	W2
Ck1	Dry Contact Switch	CK
CKGND	Dry Contact Switch	R

* O/B if your outdoor unit is a heat pump

Installation Instructions *(Continued)*

The Daikin D2271 Connected Thermostat Terminal Plate

To remove the thermostat terminal plate: Gently separate the display from the base by pulling from the center.



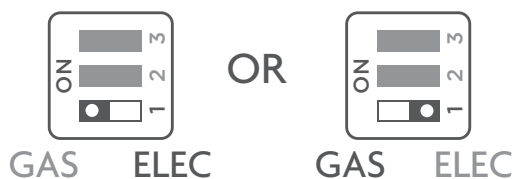
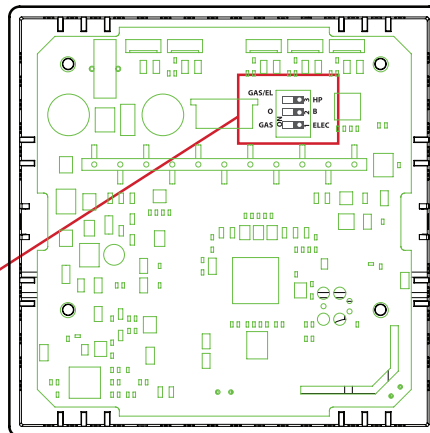
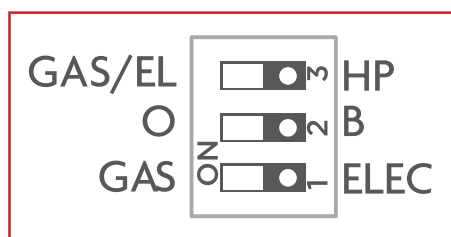
R	24 VAC Return / Power	W1/O/B	1st Stage Heat Circuit
G	Fan Relay	Y2	2nd Stage Compressor Relay
Y1	1st Stage Compressor Relay	C	Common
W2	2nd Stage Heat	CK1	Dry Contact Input

IMPORTANT: This thermostat requires both R (24 VAC Return) and C (24 VAC Common) wires be connected to the backplate terminals to operate properly.

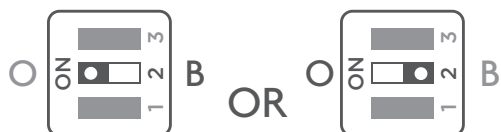
Installation Instructions *(Continued)*

Check Dip Switch

Ensure which switch is correct for your system. Dip switches are located on the back of the thermostat.

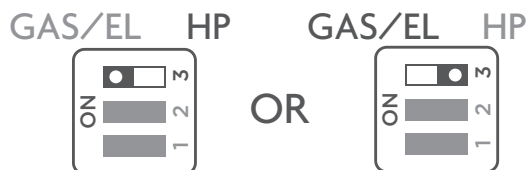


This switch (GAS or ELEC) controls how the thermostat will control the Fan (G) terminal in heating mode. When **GAS** is chosen, the thermostat will not energize the Fan (G) terminal in heating. When **ELEC** is chosen the thermostat will energize the fan in heating.



For Heat Pump Only

When the **GAS/EL** or **HP** dip switch is configured for **HP**, this dip switch (O or B) must be set to control the appropriate reversing valve. If **O** is chosen, the **W1/O/B** terminal will energize in cooling. If **B** is chosen, the **W1/O/B** terminal will energize in heating.

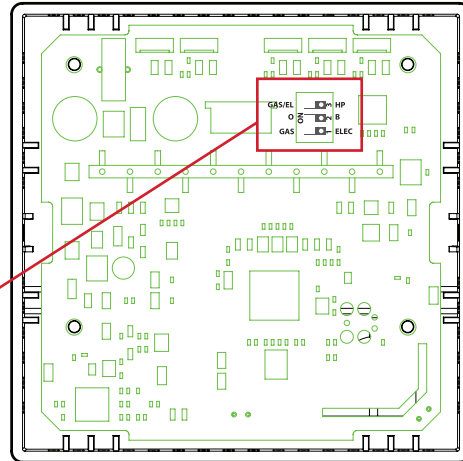
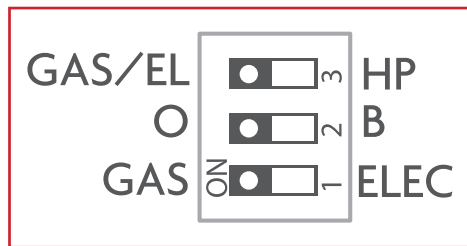


This dip switch configures the thermostat to control a conventional gas/electric system or a heat pump. If your system is anything other than a heat pump, leave this switch set for **GAS/EL**.

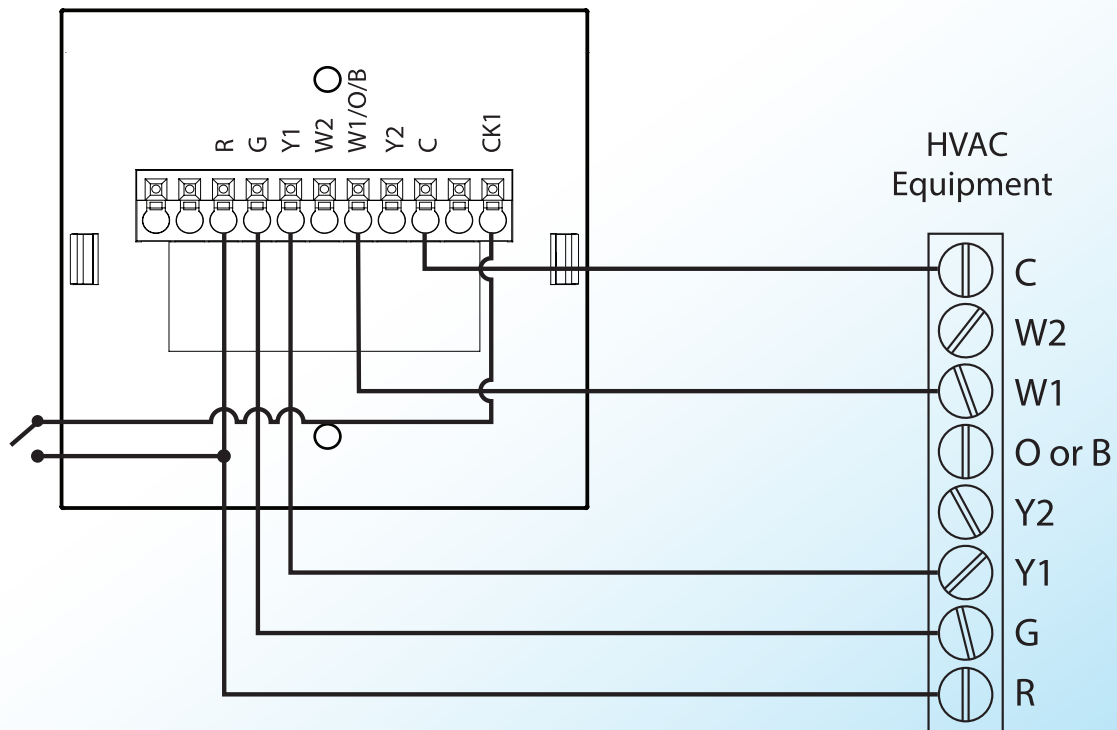
Installation Instructions *(Continued)*

1 Stage Heat, 1 Stage Cool

Dip Switch Settings

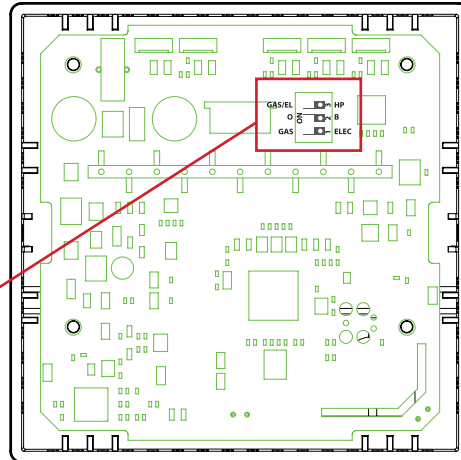
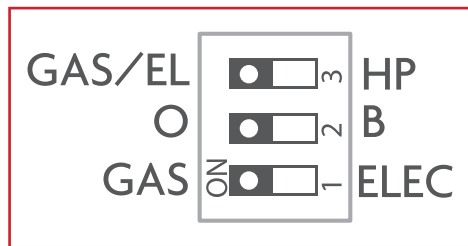


Thermostat

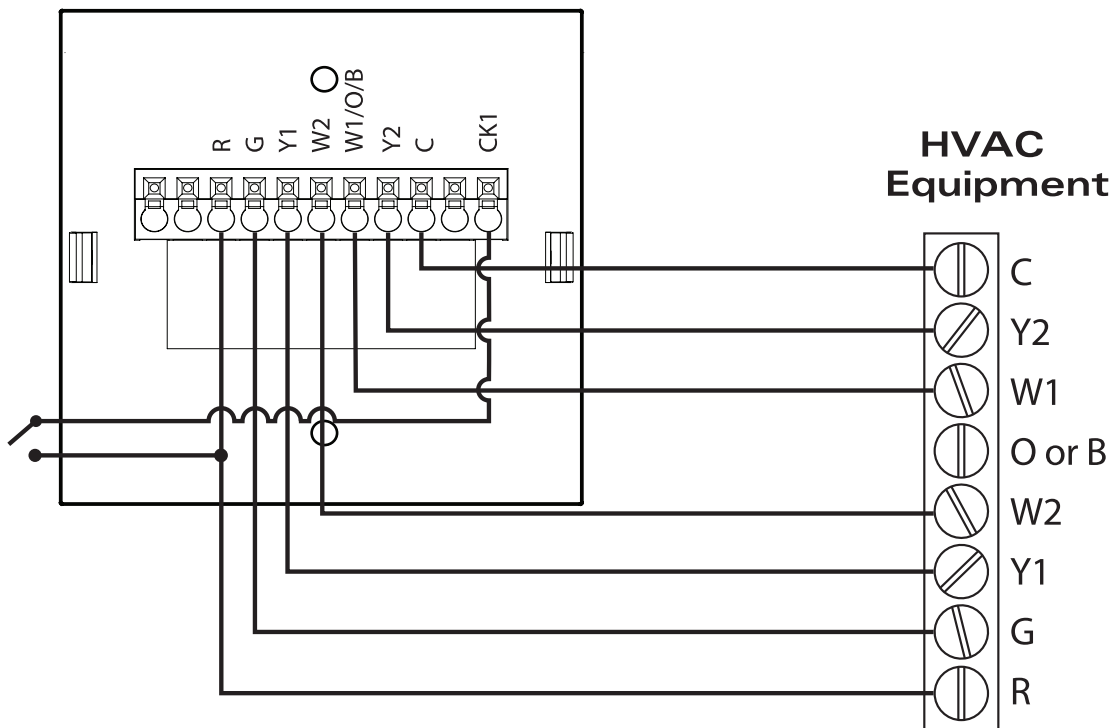


2 Stage Heat, 2 Stage Cool

Dip Switch Settings

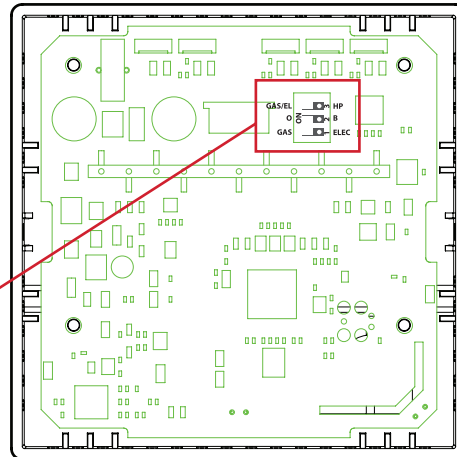
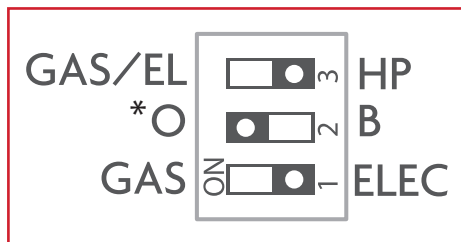


Thermostat



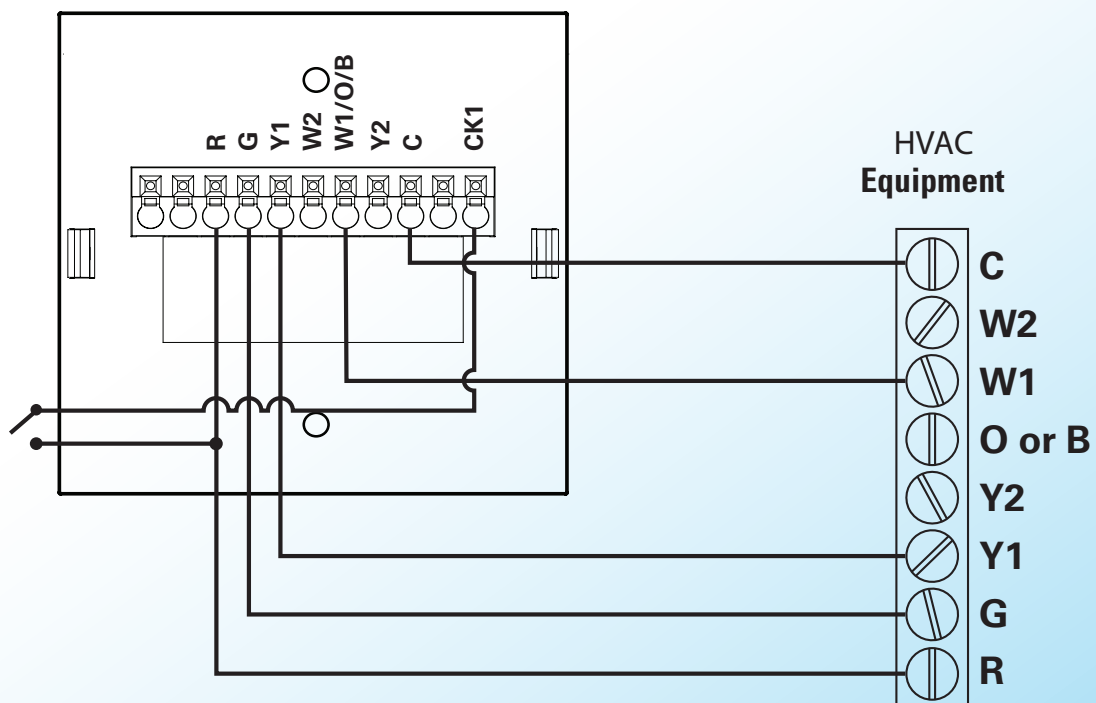
Single Stage Heat Pump with AUX Heat

Dip Switch Settings



*Reversing valve choice, O or B, is dependent on the type of valve installed in the heat pump.

Thermostat



Glossary of Terms

1

Differential: The number of degrees the room temperature can drift above/below setpoint before energizing heating or cooling. Also known as 'Temperature Swing'.

2

Heat Setpoint: The coolest temperature that the space should drop to before heating is turned on (without regard to deadband).

3

Icon: The word or symbol that appears on the thermostat display.

4

Mode: The current operating condition of the thermostat (i.e. Off, Heat, Cool, Auto, Program On).

5

Programmable Thermostat: A thermostat that has the capability of running Scheduling.

6

Scheduling: A program that allows the thermostat to automatically adjust the heat setpoint and/or the cool setpoint based on the time of the day and day of the week.

7

Cool Setpoint: The warmest temperature that the space should rise to before cooling is turned on

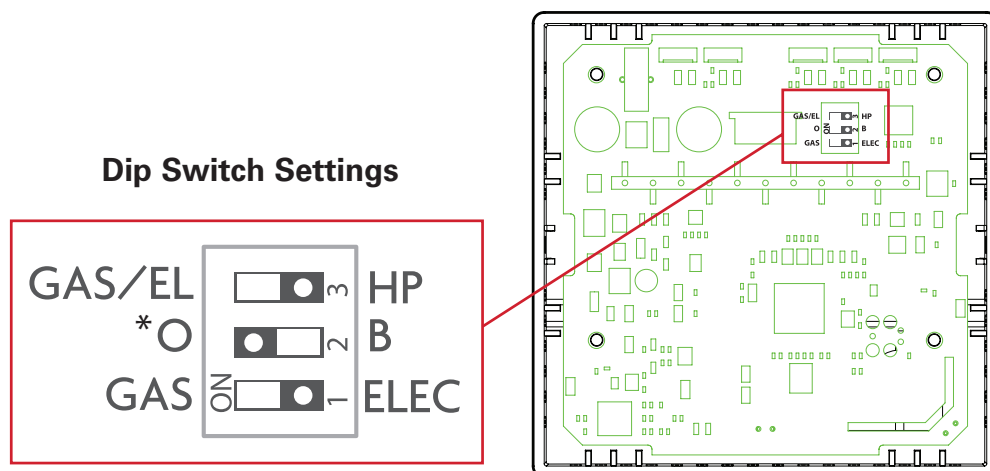
8

Auto-Changeover: A mode in which the thermostat will turn on the heating or cooling based on room temperature demand.

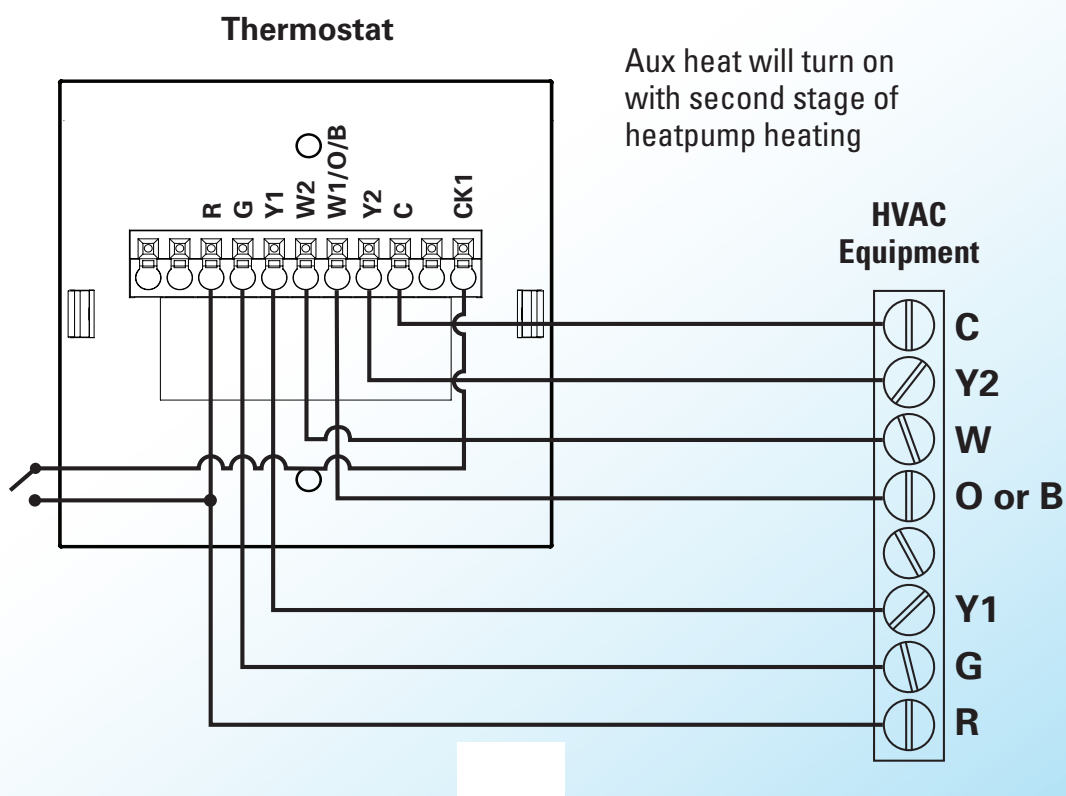
9

Deadband: The minimum difference between heat and cool setpoints when running in auto-changeover.

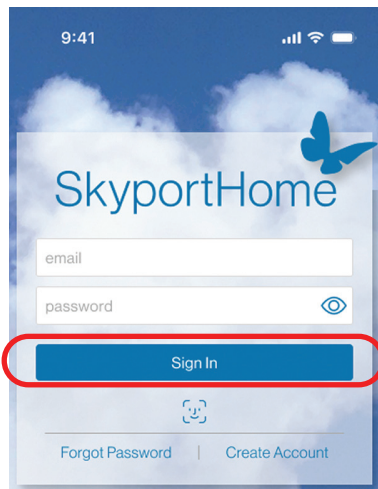
Dual Stage Heat Pump with AUX Heat



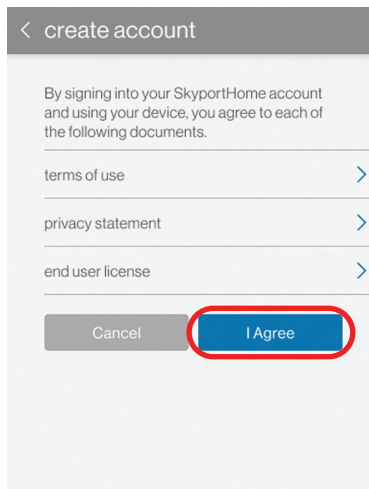
*Reversing valve choice, O or B, is dependent on the type of valve installed in the heat pump.



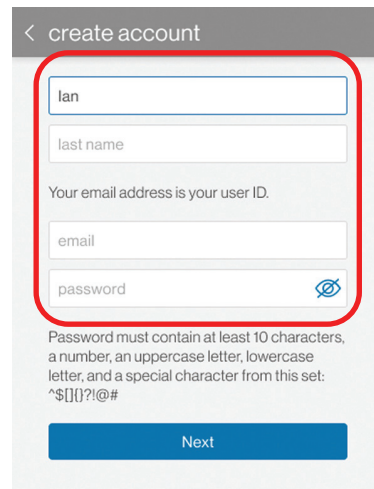
Create a *SkyportHome* App Account



1. After installing the **SkyportHome** app from the App Store or Play Store, select "Create Account".

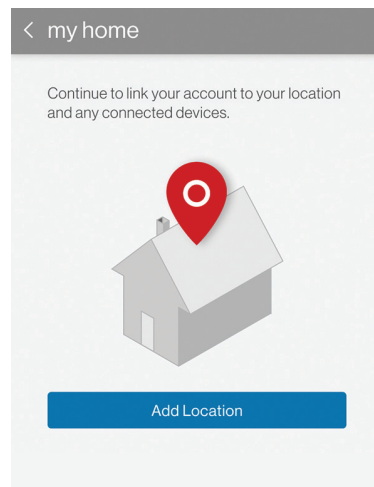
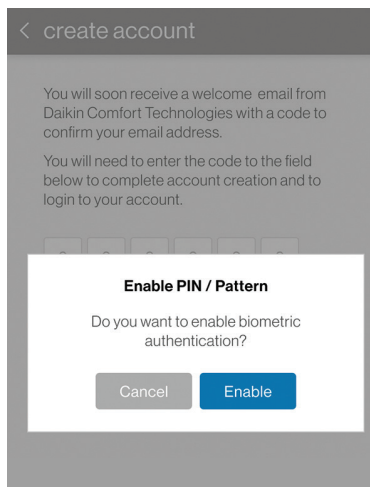
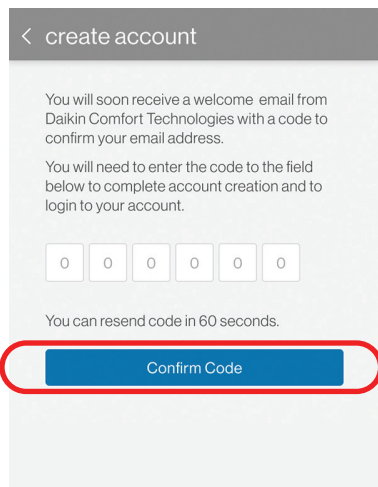
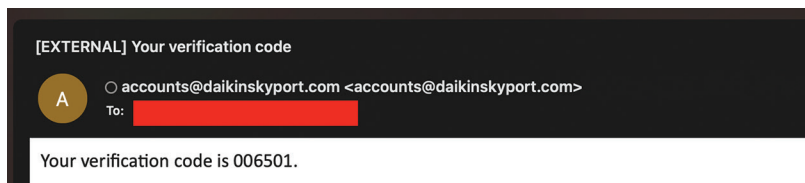


2. Review the documents and select "I Agree".



3. Enter your name, email address, and a password that meets the length and complexity requirements.

4. Check your email account for an email with your account verification code.

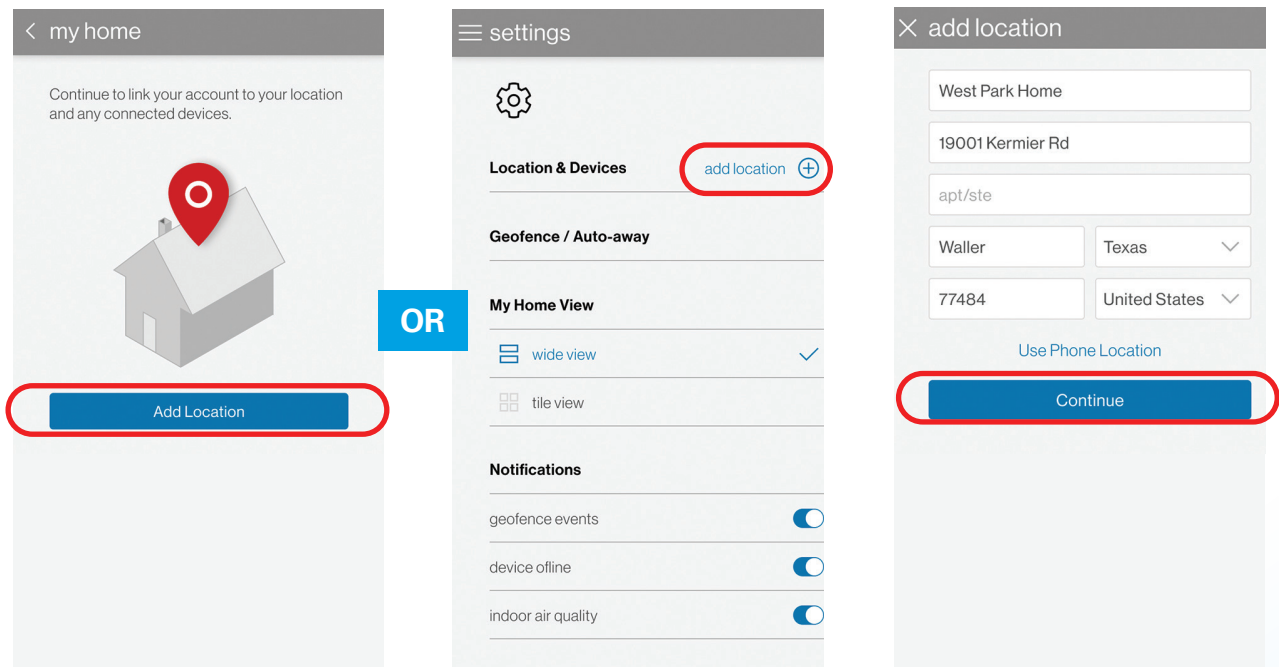


5. Enter the verification code in the app and select "Confirm Code". When successful, you will next be asked about enabling biometrics, and then navigated to the "my home" screen.



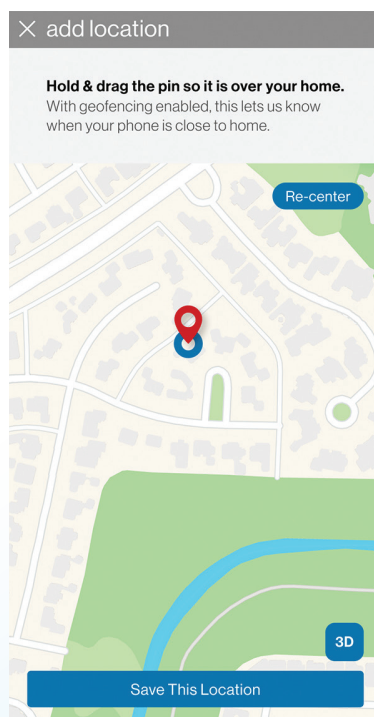
To learn more about operating the Daikin D2771 Connected Thermostat, visit: <https://www.daikincomfort.com>

Add Location Name and Address to the *SkyportHome* App

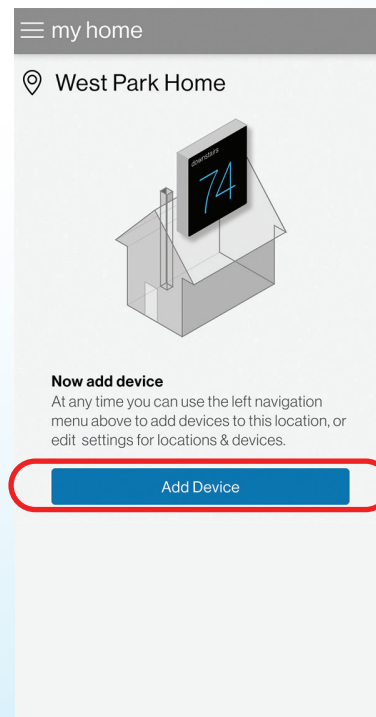


1. After creating a *SkyportHome* account, you will be prompted to add a location. If you already have a location and want to add another, select "add location" on the "settings" screen.

2. Enter the location name and address, then select "Next".

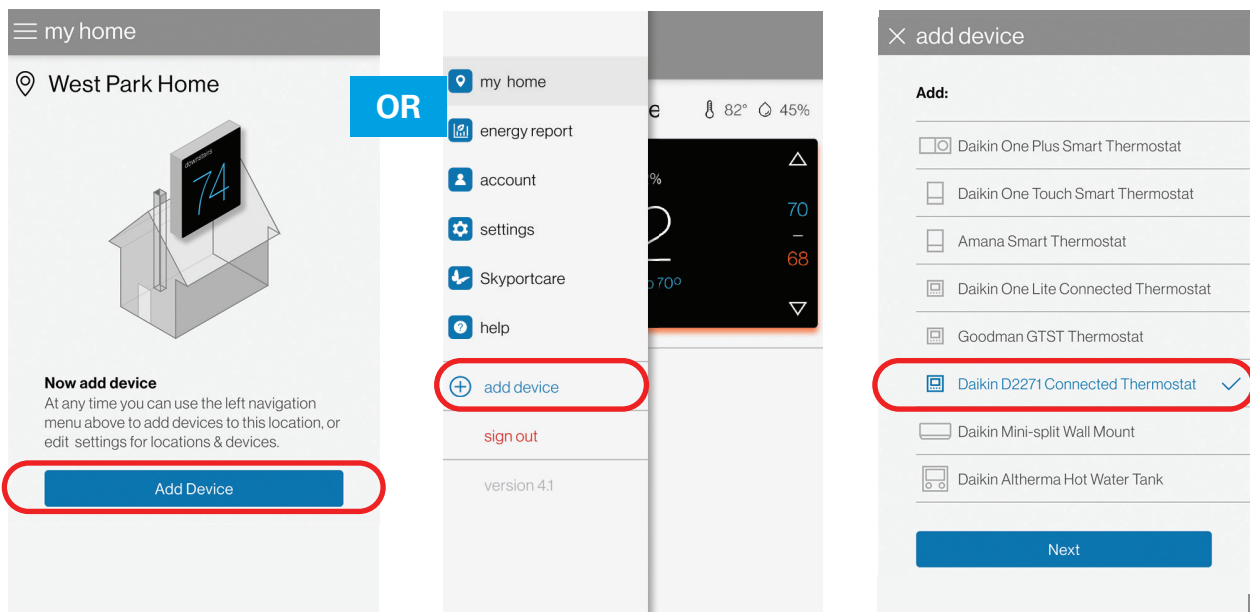


3. Verify the location address on the map. Move the pin to the correct location if needed, then select "Save This Location".

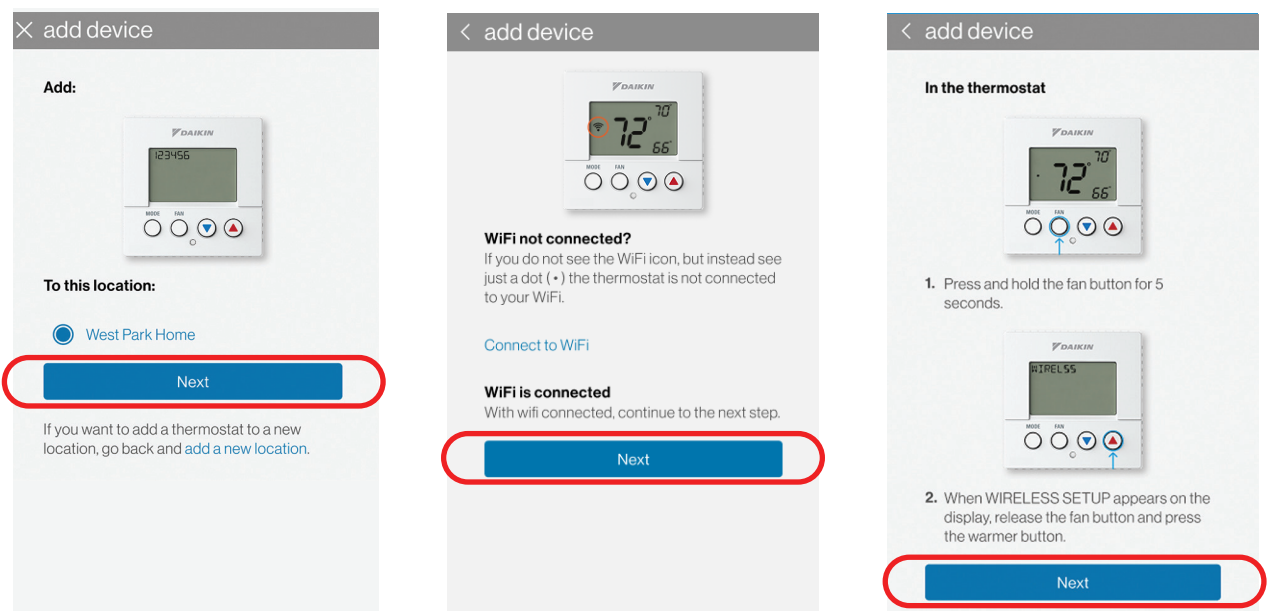


4. You will be navigated to the "my home" page where you can add a thermostat.

Connect Thermostat to Wi-Fi Using the *SkyportHome* App

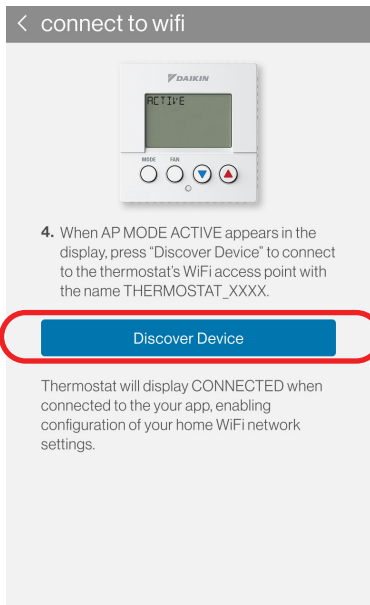


1. After creating a **SkyportHome** account and adding a location, select "Add Device" to add a thermostat. If you already have at least one thermostat, select "add device" found in drop down menu at the top left of the "my home" screen.
2. Select "Daikin D2271 connected thermostat" from the list, select a location, and press "Next".

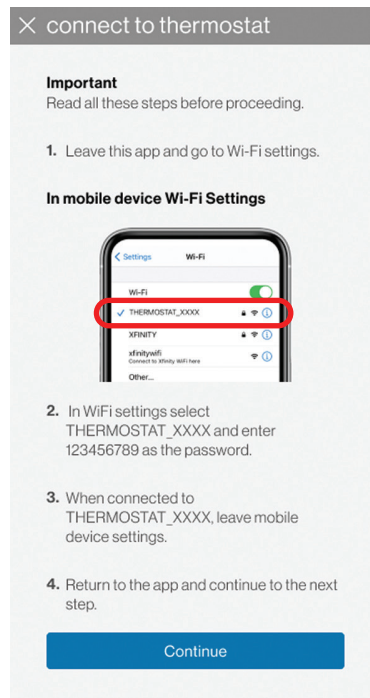
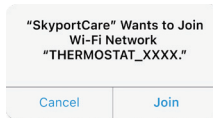


3. Select the location where you are adding the thermostat, then select "Next"
4. Press the fan button for 5 seconds to put the thermostat in "WIRELESS SETUP", then select "Continue".

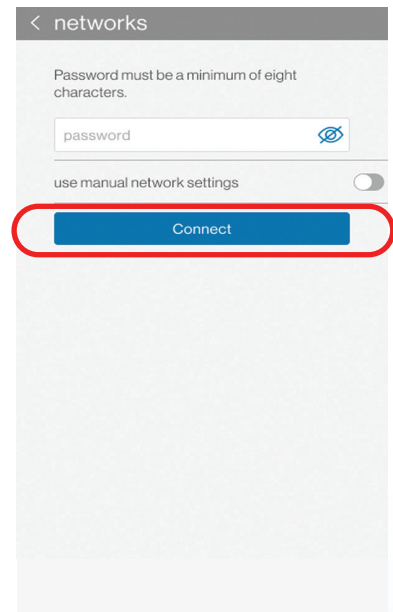
Connect Thermostat to Wi-Fi Using the *SkyportHome* App (Continued)



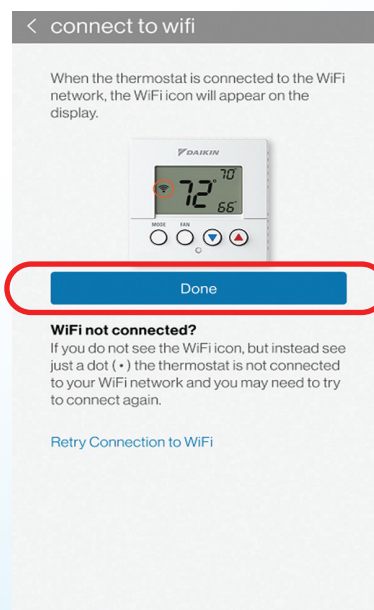
5. **Select "Discover Device"** and allow the *SkyportCare* app to join the thermostat's Wi-Fi network.



6. **Select the appropriate Wi-Fi network from the list.**

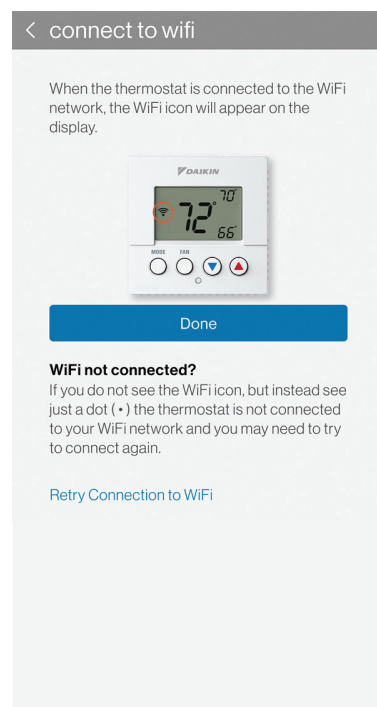
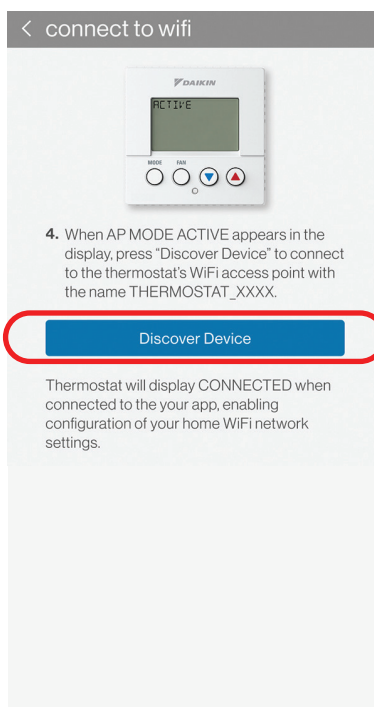
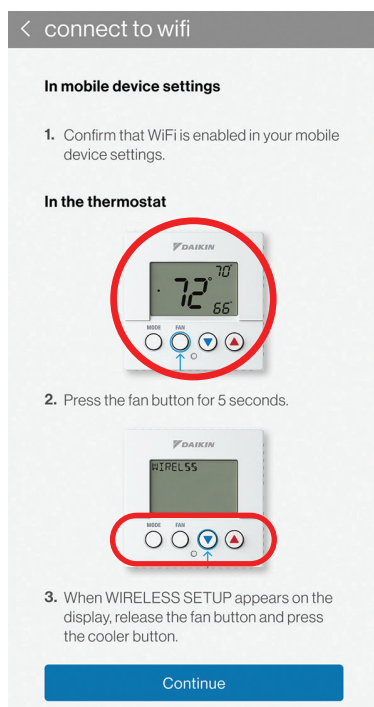


7. **Enter the password** and select "Connect".



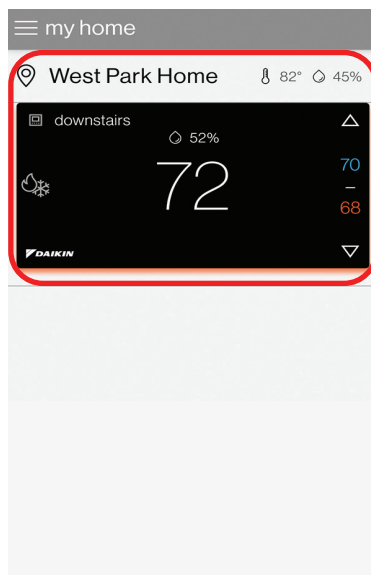
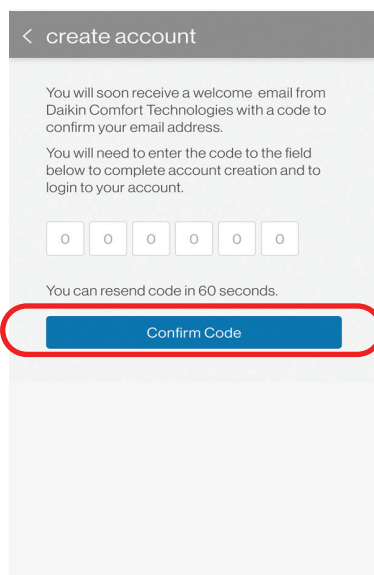
8. **Confirm** that the Wi-Fi icon appears on the thermostat screen, then select "Finish".

Connecting to the *SkyportHome* App



1. After your Daikin D2271 thermostat is connected to Wi-Fi, select "Next". (If not starting on this screen, select "Add Device," then select "Daikin D2271 connected thermostat" and a location, and press "Next.")

2. Press and hold the fan button on the thermostat for 5 seconds to put the thermostat in "Wireless Setup" mode. Then press the up/warmer button on the thermostat to display the 6-digit pairing code and select "Next."

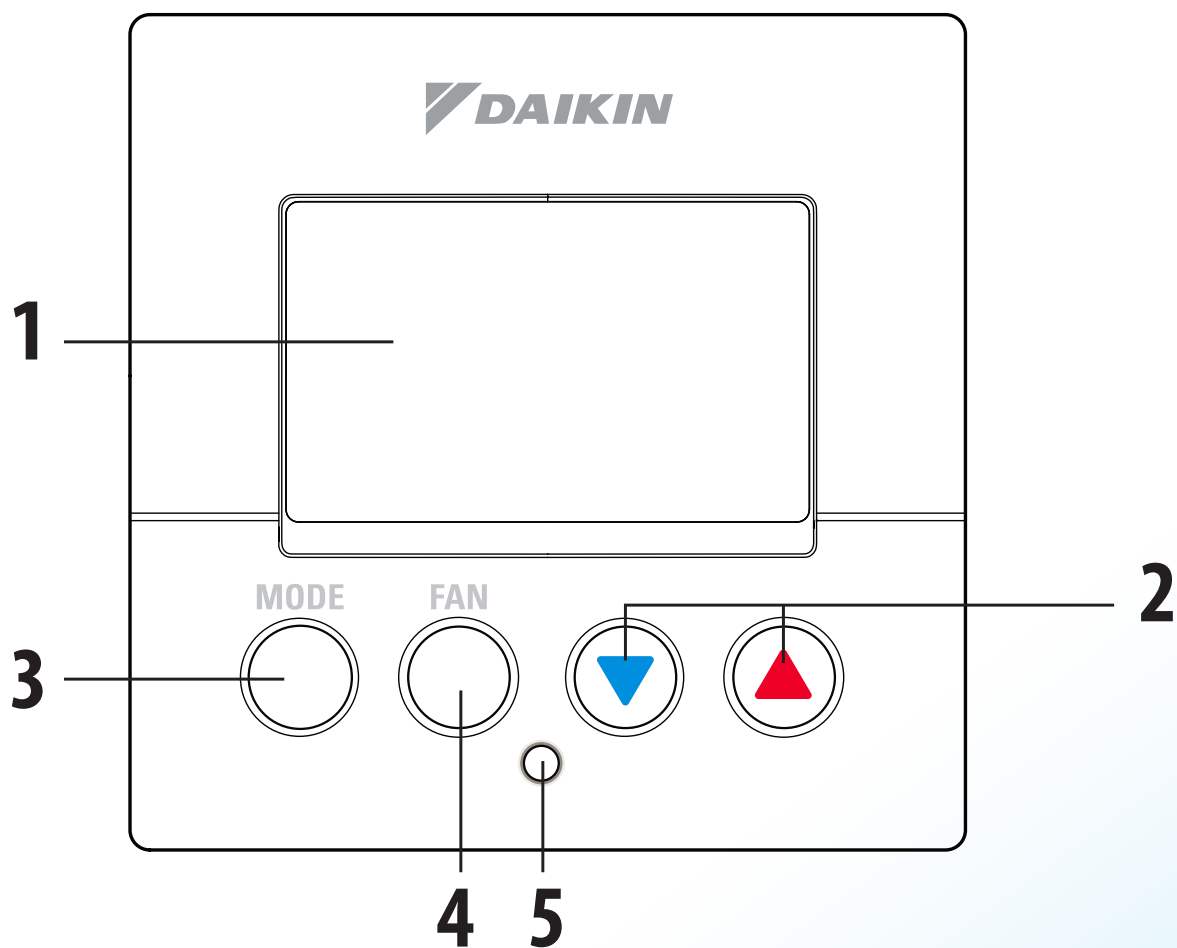


3. Enter the pairing code and select "Add" on your SkyportHome App.

4. Confirm that the newly added thermostat appears on the "My Home" screen.

You are now able to access your D2271 thermostat from your phone using the *SkyportHome* App!

Front Panel

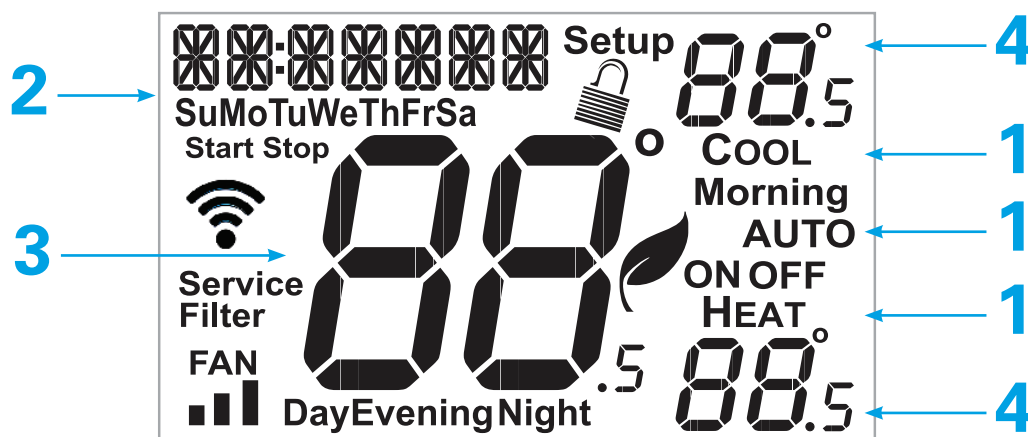


- 1** Backlit Display
- 2** Up/Warmer, Down/Cooler Buttons
- 3** Mode Button
- 4** Fan Button
- 5** Heat or Cool Indicator

**Heat = Red, Cool = Green*

* Indicator is not active when "Night Mode" is active.

Display



1 Mode Indicators

Selects the operational mode of the equipment.

HEAT - Indicates the heating mode.

COOL - Indicates the cooling mode.

AUTO - Indicates the system will automatically changeover between heat and cool modes as the temperature varies.

OFF - Indicates heating and cooling are turned off.

2 Clock with Day of the Week

Indicates the current time and day.

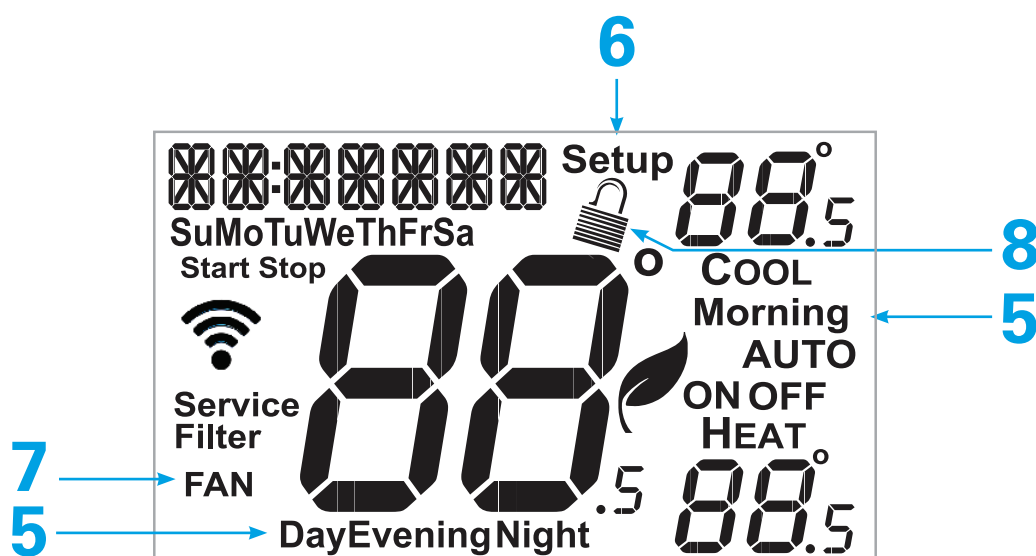
This clock is also used to program the time period schedules.

3 Room Temperature Display

Indicates current room temperature.

4 Desired Set Temperature

Indicates desired room temperature(s).



5 Morning, Day, Evening & Night icons

Indicates the day part of the schedule.

6 Setup icon

Indicates the thermostat is in the setup mode.

7 Fan icon

When only the Fan icon is displayed, the fan is always on. If the FAN is not on the display, then the FAN is in Auto mode and will run only when necessary to heat or cool.

8 Locked icon

Indicates the thermostat's control buttons have been locked.

Basic Operation

Selecting Your Desired Temperature (Adjusting the setpoints)

Auto-Changeover Mode

Pressing the **WARMER** or **COOLER** buttons in Auto mode will adjust both the heat and cool setpoints simultaneously. To adjust the heat and cool setpoints individually, choose **HEAT** mode to adjust the heat setpoint, and **COOL** mode to adjust the cool setpoint, then return to **AUTO** mode. Keep the old thermostat for reference purposes, until your new thermostat is functioning properly.



Adjust the desired set temperature with these buttons

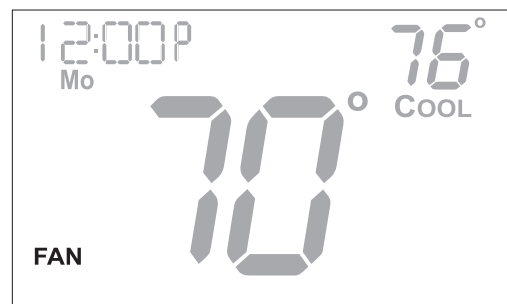
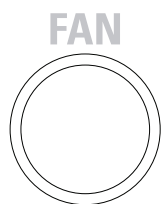
Heat or Cool Mode

Pressing the **UP** or **DOWN** buttons in Heat or Cool mode will adjust only the heat or cool set temperature.



Using the Fan Button

FAN indicates constant fan operation. You may turn the fan on even if the thermostat is in the **OFF** mode. Pressing the **FAN** button toggles this feature on or off.



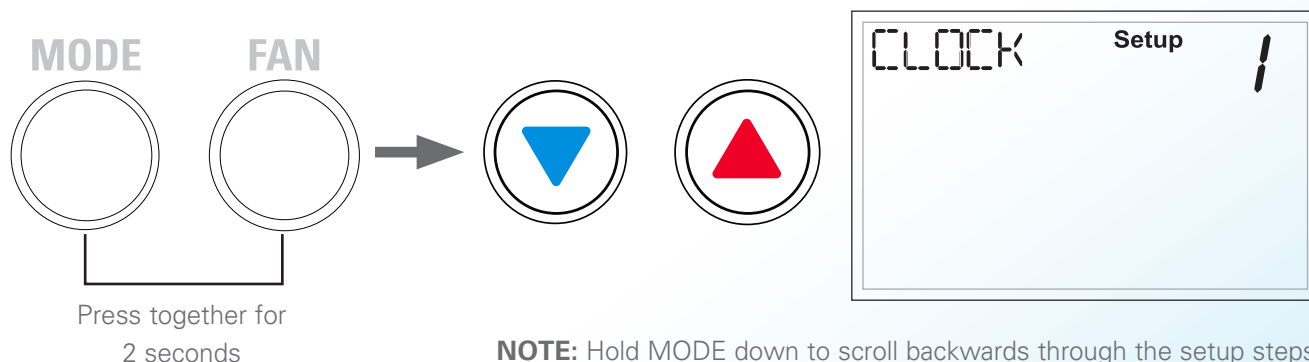
User Setup

Table for button presses that are required for entering various menus

TO ENTER MENUS	BUTTON PRESS
Setup Steps	MODE & FAN for 2 seconds
Time Scheduling	MODE & Up for 2 seconds
Emergency Heat	FAN & Up for 2 seconds
Lockout Buttons	MODE, Up & Down hold for 5 seconds
Temp Calibration	MODE & Down for 2 seconds then MODE
Hum Calibration	MODE & Down for 2 seconds, then MODE 2 times
Hum Display	MODE button for 2 seconds
Wireless Setup	FAN for 5 seconds

How to Change Settings in the Setup Screens

To enter the setup screens, press the **MODE** button, and simultaneously press **FAN** button for 2 seconds. Release the buttons when you see "Setup" on the display. Use the **WARMER** or **COOLER** buttons to adjust the value of your selection. Press **MODE** to advance to the next setup step. Press **MODE** and **FAN** together again to leave the setup screens.



Setting the Clock and Day (Setup step 1 & 2)

When your thermostat is connected to SkyportCare, the time and day of the week are controlled by *SkyportCare* and setup steps 1 and 2 will not appear when you enter thermostat setup. *SkyportCare*, automatically adjusts the time for Daylight Savings Time. To set the time and day when not connected to *SkyportCare*, enter the setup screens by pressing, and holding, the **MODE** and **FAN** buttons simultaneously for 5 seconds. Setup step 1 adjusts the clock. Use the Warmer/Up or Cooler/Down buttons to adjust the time.

Press the **MODE** button to advance to step 2.

Select the day of the week using the Warmer/Up or Cooler/Down buttons.

Leave the setup screens by again, pressing, and holding, the **MODE** and **FAN** buttons simultaneously for 5 seconds.

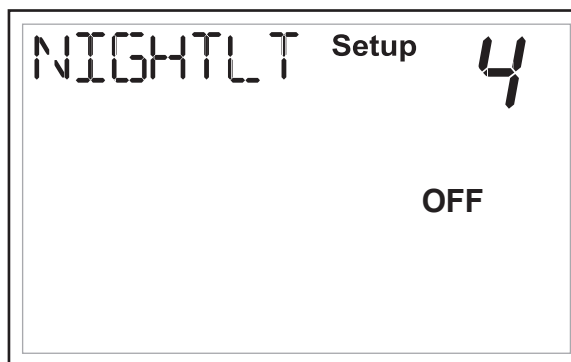
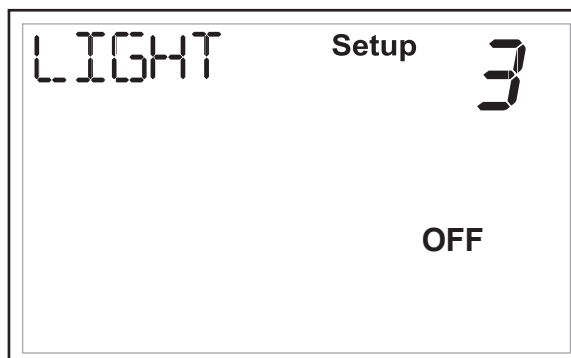
User Setup: Backlight Operation

Backlight (Setup steps 3-6)

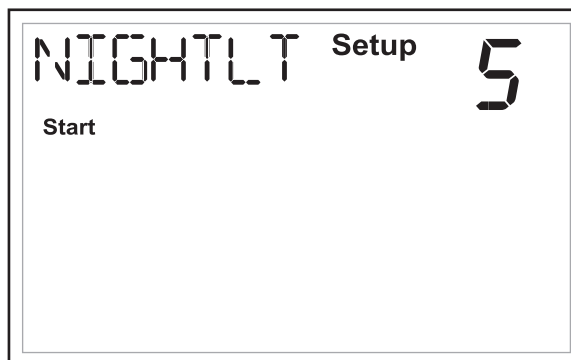
Backlight (Setup steps 3-6)

OFF - Backlight turns on only with a button press and turns off after 8 seconds.

ON - Backlight is on continuously.



Night Dimmer (setup step 4) - Selecting **ON** allows for turning off the backlight of the display and **LED** mode indicator during specific times of the day, usually at night. Mode indicator **LED** will not be illuminated during times selected.



Night Dimmer Start Time

(setup step 5) - 12:00 am to 12:00 am

NOTE: Times can only be set when step 4 is set to **ON**



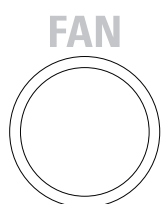
Night Dimmer Stop Time

(setup step 6) - 12:00 am to 12:00 am

NOTE: Times can only be set when step 4 is set to **ON**

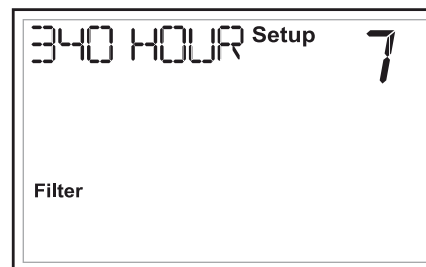
User Setup: Service Filter

These setup steps allow the user to setup and monitor service alerts based on runtime hours or calendar days, or both. When a service alert is activated, the “Service Filter” text is highlighted on the display. If the thermostat is joined to a *SkyportCare* account, then the user may also be alerted by *SkyportCare* when to change the filter.



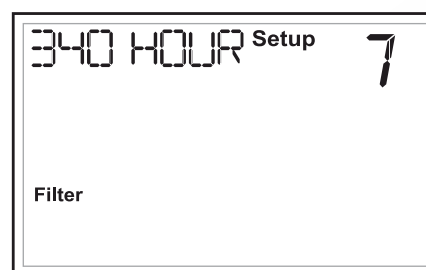
Press and hold **FAN**
to clear reset runtime

Runtime hours or days
appear in the clock display

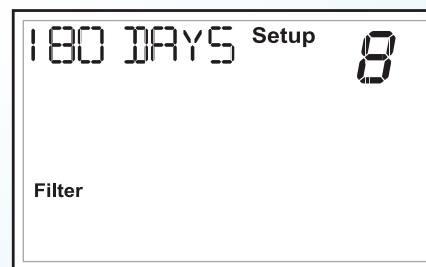


Service Filter Runtime (Setup Steps 7-10)

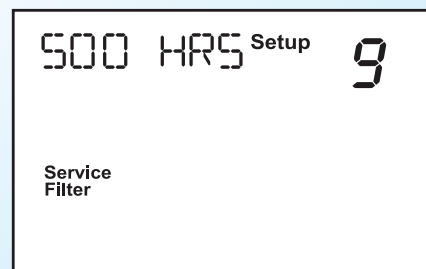
Current Service Filter Runtime Hours (Setup Step 7) - This counter keeps track of the number of hours of fan runtime when heating, cooling or the fan is active. Press **FAN** to reset.



Current Service Filter Calendar Days (Setup Step 8) - This counter displays the total number of calendar days that have elapsed since the counter was reset. Press **FAN** to reset.

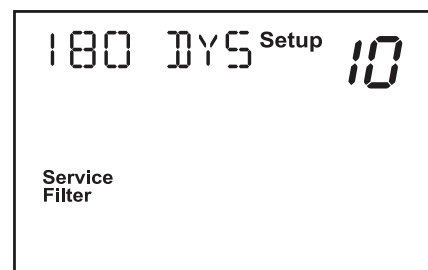


Set Service Filter Runtime Hours (Setup Step 9) - This timer allows the user to specify the number of hours the fan will run before the “Replace Filter” alert will be displayed. Press **COOLER** continuously until **OFF** is displayed to disable this alert.

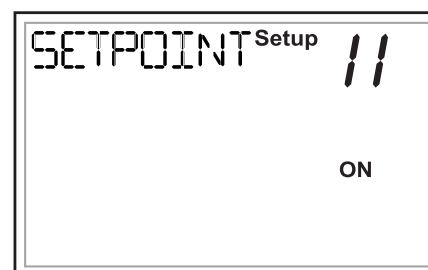


User Setup: Setpoint Limits

Set Service Filter Calendar Days (Setup Step 10) - This timer allows the user to specify the number of calendar days that will elapse before the "Service Filter" alert will be displayed. Press **COOLER** continuously until **OFF** is displayed to disable this feature.

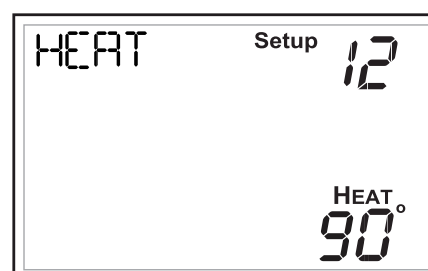


Setpoint Limits (Setup Step 11-13) - When this feature is set to **ON**, the Heat and Cool Setpoints may be restricted to preset levels in Setup Steps 12 and 13.



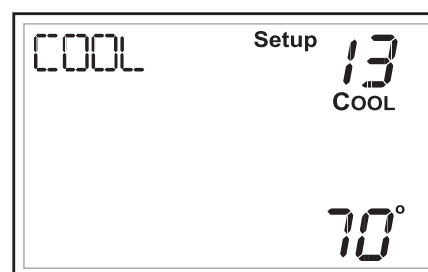
Maximum Heat Setpoints (Setup Step 12)

NOTE: Steps 12 and 13 only appear if step #11 is set to **ON**



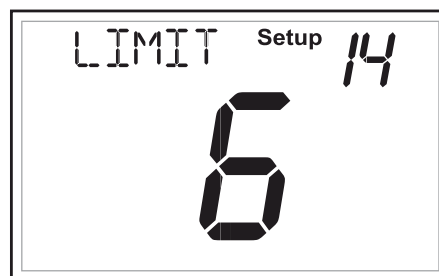
Minimum Cool Setpoint (Setup Step 13)

NOTE: Steps 12 and 13 only appear if step #11 is set to **ON**

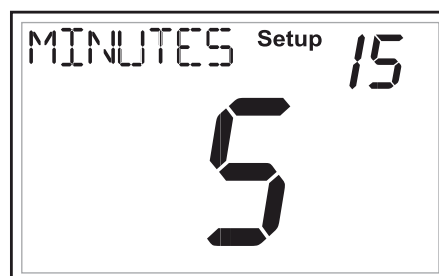


Installer Setup

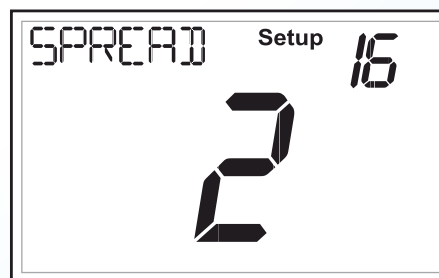
Cycles Per Hour (Setup Step 14) - The Cycles Per Hour setting may limit the number of times per hour your HVAC unit may energize. For example, at a setting of 6 cycles per hour the HVAC unit will only be allowed to energize once every 10 minutes (On average). The Cycles Per Hour limit may be overridden and reset by pressing the **WARMER** or **COOLER** buttons on the thermostat. Settings are No Limit, 2, 3, 4, 5, or 6 cycles per hour.



Compressor Minimum Off Minutes (Setup Step 15) - This feature allows the user to set a minimum off time for the compressor. Settings are 0, 3, or 5 minutes.



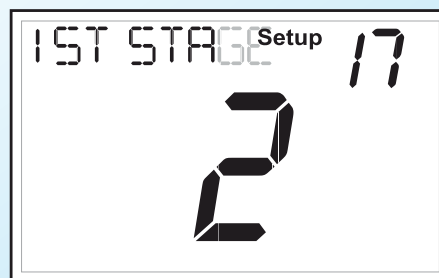
Minimum Heat/Cool Setpoint Difference (Setup Step 16) - This feature allows the user to set the minimum gap between Heat and Cool setpoints in **AUTO** mode. Select from 0 to 6 degrees.



Deadband Settings (Setup steps 17-20)

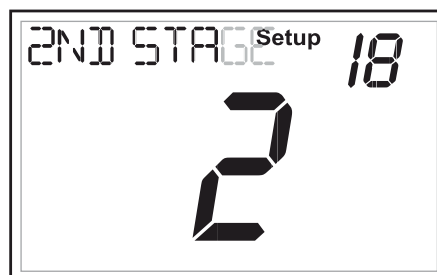
The Deadband is the number of degrees or minutes that the thermostat waits before it initiates the stages of heating or cooling.

1st Stage Deadband (Setup Step 17) Specifies the temperature difference between the room temperature and the desired setpoint before the first stage of heating or cooling is allowed to turn on. (Select from 1 to 6 degrees) For example, if the heat setpoint is 68° and the 1st Stage deadband is set to 2 degrees, the room temperature will need to reach 66° before the heat turns on.

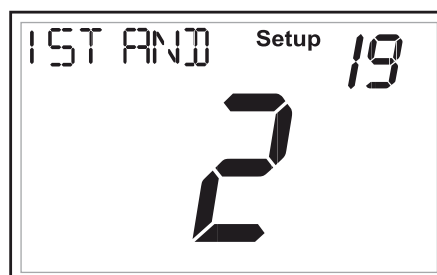


Deadband Settings (Setup steps 17-20) *(Adjusting the setpoints)*

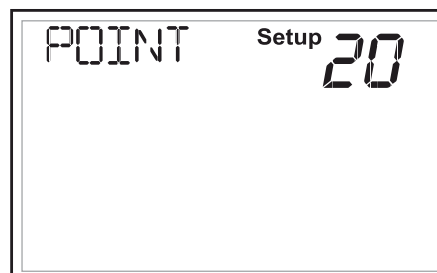
2nd Stage Deadband (Setup step 18) - Specifies the additional temperature difference after the first stage turns on before the second stage is activated. (Select from 0 to 10 degrees)



Minutes Between 1st and 2nd Stage (Setup step 19) - Specifies the minimum time (in minutes) after the first stage turns on before the second stage can turn on. (Select from 0 to 60 minutes)



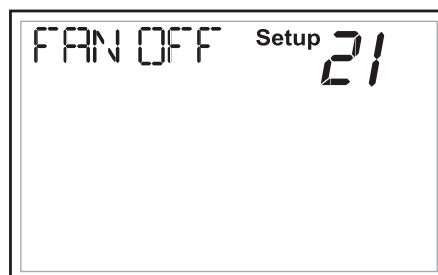
Second Stage Turnoff Point (Setup step 20) - Specifies whether second stage will turn off at first stage deadband or remain on until the room temperature demand is satisfied. Choose between Deadband or Setpoint.



Installer Setup *(Continued)*

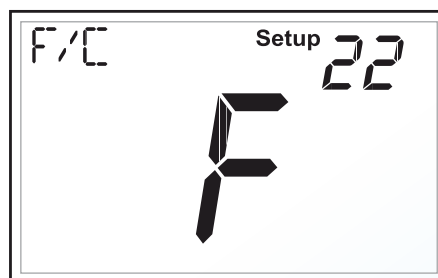
Fan Off Delay in Seconds (Setup step 21)

This feature allows the user to increase the cooling or electric strip heating efficiency of the system. The thermostat may be programmed to continue running the fan after a call for cooling or electric strip heating has been satisfied. This delay can be set for 0, 30, 60, 90, or 120 seconds. If set to 0, the fan will not run after a call for cooling or electric strip heating has been satisfied.



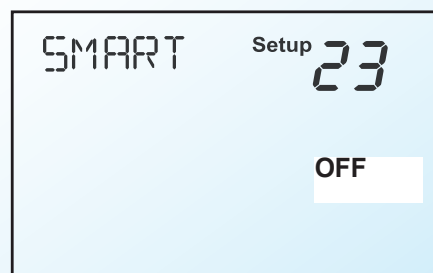
Fahrenheit or Celsius (Setup step 22)

This feature allows the thermostat to display temperature in Fahrenheit or Celsius.



Smart Recovery (Setup step 23)

With Smart Recovery on, the thermostat will attempt to reach the Morning setpoint temperature at the exact time programmed into the thermostat. Smart Recovery, only works when the thermostat enters the Morning period from the Night Period. For example, if the Night Period is set for 11pm at 65°F heating and 85°F cooling, and the Morning Period is set for 6am at 72°F heating and 75°F cooling, the thermostat will turn the system on before 6am in an effort to bring the temperature to its correct setting at exactly 6am. The thermostat learns from experience, how early to turn on, so please allow 4-8 days after a program change or after initial installation to give Smart Recovery time to adjust. If used with a heat pump, electric strip heat will be disabled while Smart Recovery is active.

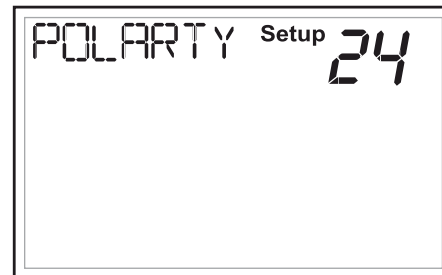
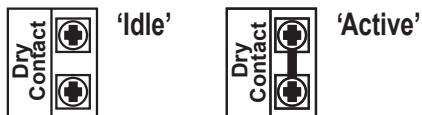


Installer Setup *(Continued)*

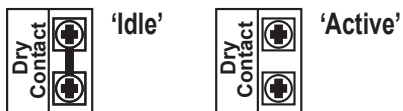
Dry Contact Operation (CK1)

Dry Contact Polarity (Setup step 24)

Open (Normally Open) - The dry contact is open until the connected device closes the circuit.



Closed (Normally Closed) -The dry contact is closed until the connected device opens the circuit.

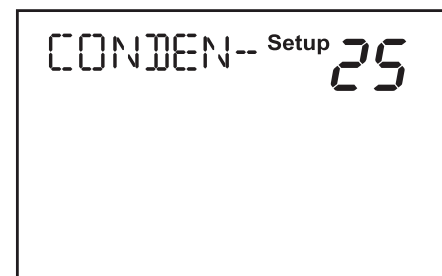


Dry Contact Use (Setup step 25)

Condensate Pan - If selected, when the Dry Contact is active, the thermostat will lockout compressor terminal(s) and "CONDENSATE PAN" will appear on the display.

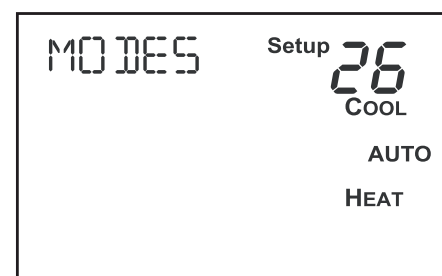
Away/Vacation - If AWAY/Vacation is selected, when the dry contact is active, the thermostat will be forced into AWAY/ Unoccupied settings.

FDD - If FDD is selected, when the dry contact is active, "EQUIP FAULT" will appear on the display.



Available Modes (Setup step 26)

This setup step may restrict the use of this thermostat to: Heat only or, Cool only, or Heat and Cool, or Auto changeover operation.




Installer Setup *(Continued)*

Show Clock (Setup step 27)

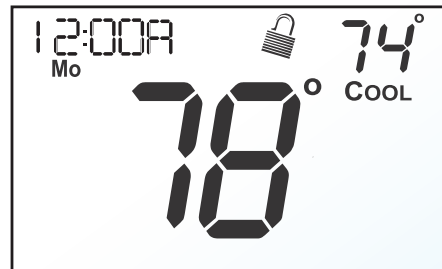
This setup step will allow for removal of the clock and day of the week from the display. **OFF** removes the time and day from the display.



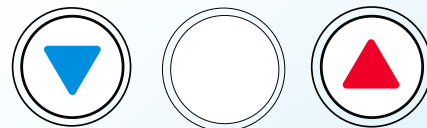
Locking/Unlocking the Keypad


To prevent unauthorized use of the thermostat, the front panel buttons may be disabled. To disable, or 'lock' the keypad, press and hold the **MODE** button. While holding the **MODE** button, press the **WARMER** and **COOLER** buttons together, for five seconds. The  icon will appear on the display, then release the buttons.

Press all three buttons in the order outlined for keypad lockout



MODE

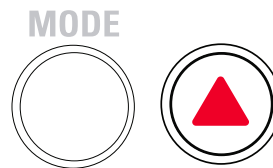


To **unlock** the keypad, press and hold the **MODE** button. While holding the **MODE** button, press the **WARMER** and **COOLER** buttons together, for five seconds. The  icon will disappear from the display, then release the buttons.

Programming a Daily Schedule

To enter Scheduling screens, Press and hold **MODE** and **UP**, for 2 seconds, until the scrolling prompt appears.

Select Day of Week to program - Press the **WARMER** or **COOLER** buttons to choose the day of the week. Press **MODE** to advance to the next step.



This thermostat features four programmable time periods per 24 hour day: Morning, Day, Evening, and Night. The start time for each time period is adjustable. The stop time for each time period is the start time for the next period. Each time period, or day part may be individually disabled.

Select the Day to Program - Press the **WARMER** or **COOLER** buttons to select the desired Day of the Week.

Enable/Disable Morning Period - Press the **WARMER** or **COOLER** buttons to select **ON** or **OFF**. If the default **ON** is selected, then the Morning period will run complete with the Mode and Set Points selected. If **OFF** is selected then the Morning day part will be skipped and the thermostat will use the next day part that is enabled.

Select Morning Mode - Press the **WARMER** or **COOLER** buttons to select the desired mode, which includes **OFF**. Press **MODE** to advance to the next step.

Select Morning Start Time - Press the **WARMER** or **COOLER** buttons to adjust the time of day desired. Press **MODE** to advance to the next step.

Select Morning Cool Setpoint - Press the **WARMER** or **COOLER** buttons to adjust the cool setpoint desired. This step will appear if Cool or Auto Mode was selected in the step where the Morning mode is specified. Press **MODE** to advance to the next step.

Select Morning Heat Setpoint - Press the **WARMER** or **COOLER** buttons to adjust the heat setpoint desired. This step will appear if Heat or Auto Mode was selected in the step where the Morning mode is specified. Press **MODE** to advance to the next step.

Repeat Enable, Mode, Start Time and Setpoint programming for Day, Evening, and Night.

Repeat for each day of the week.

"Copy Current Day to Next Day" is available - Press the **UP** button to Copy the current day's program to the next day. Press **MODE** again to continue copying the following day.

Press and hold the MODE and UP buttons to exit Scheduling at any time.

About Advanced Features and Operation

Deadband Operation

Controls up to two Heat and two Cool stages.

The **1st Stage** of heat or cool is turned on when:

(A) The temperature spread from the setpoint is equal to or greater than: the setpoint plus the 1st stage deadband. This 1st stage deadband is adjustable from 1-6 degrees and the default is two degrees.

The 2nd Stage of heat or cool is turned on when:

(A) The 1st Stage has been on for a minimum of two minutes (default setting).

AND

(B) The temperature spread from the setpoint is equal to or greater than: the setpoint plus the 1st stage deadband, plus the 2nd stage deadband. This 2nd stage deadband is adjustable from 0 - 10 degrees.

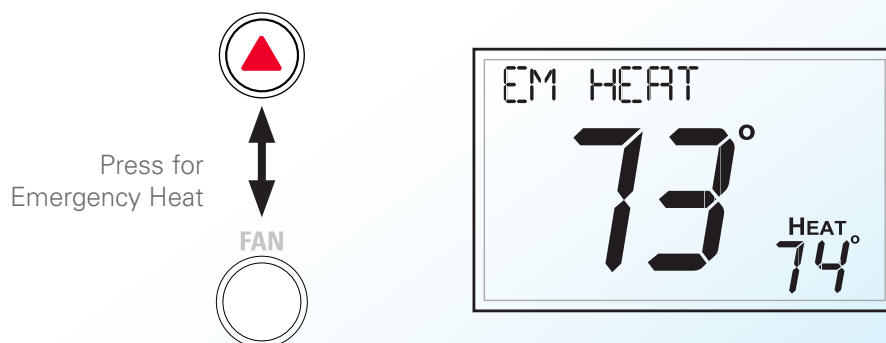
Turning On Scheduling (or the Time Period Program)

Pressing the **MODE** button should cycle through **OFF**, then the available modes selected in setup step #26, then Schedule/Program **ON**. Setup and control of the schedule is most easily done using the *SkyportHome* App."

Emergency Heat

Only available if you have a Heat Pump installed. To initiate the **Emergency Heat** feature, press the **FAN** button. While holding the **FAN** button press the UP button for two seconds.

The display will read 'EM HEAT' (Emergency Heat).



During Emergency Heat operation the thermostat will turn on the fan and the Aux strip heat (if installed) when there is a demand for heat. Also during Emergency Heat, heatpump operation will be unavailable.


Exit Emergency Heat

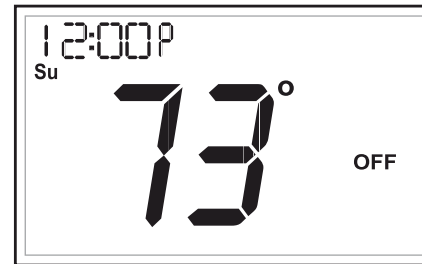
Follow the same steps as entering Emergency Heat by pressing the **FAN** and **UP** buttons, for two seconds. During Emergency Heat, only **OFF** and **HEAT** modes are available by pressing the **MODE** button.



About Advanced Features and Operation *(Continued)*

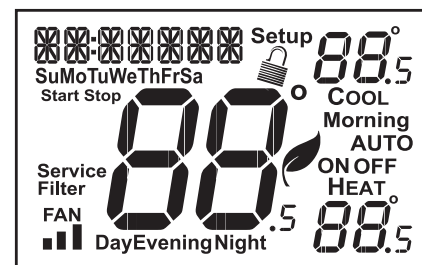
Calibration




Under normal circumstances it will not be necessary to adjust the calibration of the temperature sensor. If calibration is required, please contact a trained HVAC technician to correctly perform the following procedure.

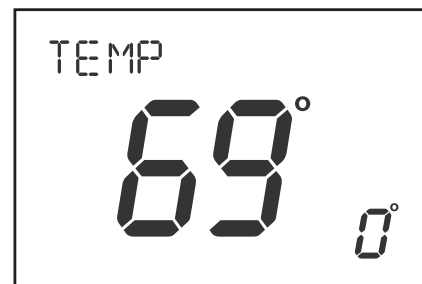
- 1**  Place the thermostat in the **OFF** mode.






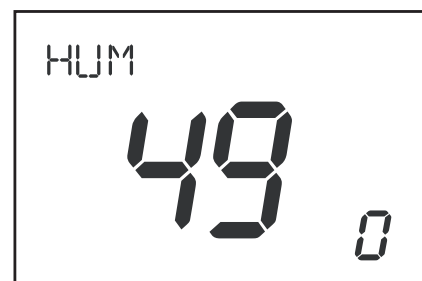
- 2** 
 Press and hold the **MODE** button. While holding the **MODE** button, press and hold the **DOWN** button for 2 seconds. All icons will appear on the display.



- 3** 

 Press the **MODE** button once. The thermostat temperature will be displayed and may be calibrated (+/- 7°) using the **UP** or **DOWN** buttons. The amount of offset is shown in lower right corner. The top left alternates between **TEMP** and the firmware version number.



- 4** 

 Press the **MODE** button once. The thermostat humidity will be displayed and may be calibrated (+/- 15%) using the **UP** or **DOWN** buttons. The amount of offset is shown in lower right corner. The top left alternates between **HUM** and the firmware version number. Note that humidity is monitored from your cloud connection and is not used locally for control operations.

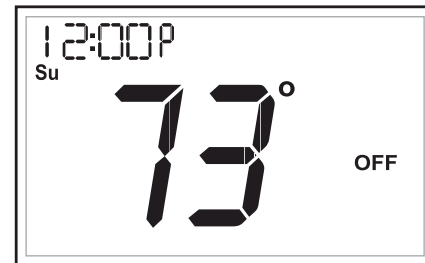


About Advanced Features and Operation *(Continued)*

5



After calibration is complete, press the **MODE** button **once** to save your changes and return to normal operation.

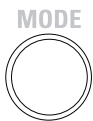


Factory Defaults

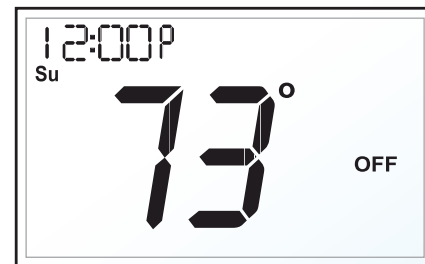
If, for any reason, you desire to return all the stored settings back to the factory default settings, follow the instructions below.

WARNING: This will reset all Time Period and Advanced Programming to the default settings. Any information entered prior to this reset will be permanently lost.

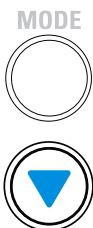
1



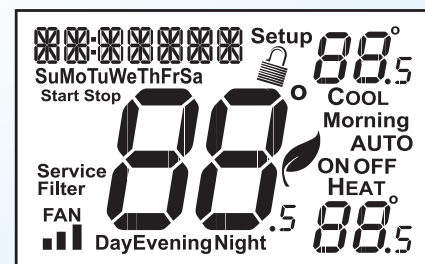
Place the thermostat in the **OFF** mode.



2



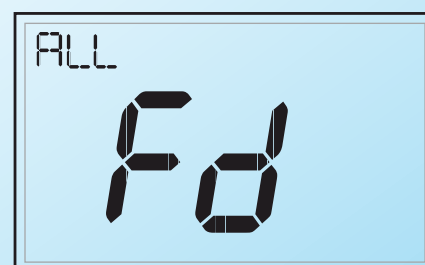
Press and hold the **MODE** button. While holding the **MODE** button, press and hold the **DOWN** button for 5 seconds. All icons will appear on the display for 2 seconds.



3



- A. After all of the icons appear, release the **MODE** and **DOWN** buttons.
- B. Press and hold the **FAN** button for 2 seconds.
Fd (Factory default settings) and **ALL** will appear on the display.



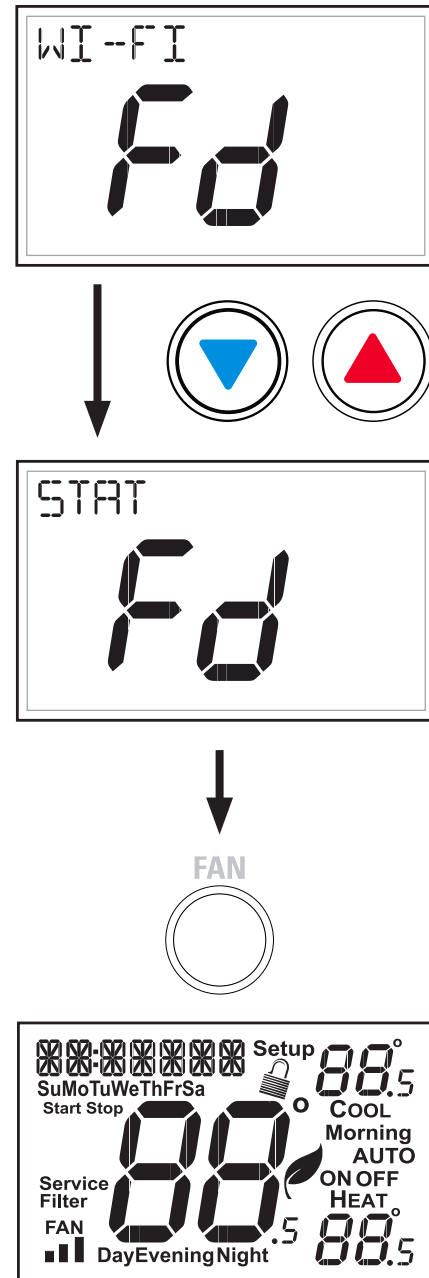
About Advanced Features and Operation *(Continued)*

Factory Defaults *(Continued)*

You now have the option of restoring the factory settings to just Wi-Fi (**Wi-Fi**), or just the thermostat (**STAT**), or both the thermostat and Wi-Fi (**ALL**).

- C. Select one of the above options using the Up or Down buttons.
- D. Press Fan for 2 seconds to restore the factory settings.

After factory settings are restored, the thermostat display will return to the “all icon” screen.



After factory settings are restored, the thermostat display will return to the “all icon” screen.

4



To return to normal operation;
Press the **MODE** button twice.

Advanced Setup Table

STEP	DESCRIPTION	PAGE #	RANGE	FACTORY DEFAULT
1	Set Clock	20	12:00 AM - 11:59 PM	
2	Set Day of the Week	20	Monday - Sunday	
3	Backlight	21	On, Off	Off
4	Night Dimmer	21	On/Off	Off
5	Night Dimmer Start Time	21	12:00 AM - 11:45 PM	8:00 PM
6	Night Dimmer Stop Time	21	12:00 AM - 11:45 PM	6:00 AM
7	Current Service Filter Runtime Hours	22	0-1999 Hours	0
8	Current Service Filter Calendar Days	22	0-720 Days, Off	0
9	Set Service Filter Runtime Hours	22	0-2000 Hours	Off
10	Set Service Filter Calendar Days	23	0-720 Days, Off	Off
11	Setpoint Limts	23	On, Off	On
12	Maximum Heat Setpoint Limit	23	50-90 Degrees	90
13	Minimum Cool Setpoint Limit	23	50-90 Degrees	50
14	Cycles Per Hour	24	No Limit, 2, 3, 4, 5, 6	6
15	Compressor Minimum Off Minutes	24	0, 3, 5 Minutes	5
16	Min. Heat/Cool Setpoint Difference	24	0-6 Degrees	2
17	1st Stage Deadband	24	1-6 Degrees	2
18	2nd Stage Deadband	25	0-10 Degrees	2
19	Minutes Between 1st and 2nd Stage	25	0-60 Minutes	2
20	2nd Stage Turnoff Point	25	Deadband, Setpoint	Deadband
21	Fan Off Delay	26	0, 30, 60, 90, 120 Seconds	0
22	F/C	26	Fahrenheit (°F), Celsius (°C)	°F
23	Smart Recovery	26	On, Off	Off
24	Dry Contact Polarity	27	Normal Open, Normal Closed	Open
25	Dry Contact Use	27	Condensate Pan, Away, FDD	Condensate
26	Available Modes	27	Heat, Cool, Cool-Heat, Cool-Heat-Auto	Auto
27	Show Clock	28	On, Off	On

Table for button presses that are required for entering various menus

TO ENTER MENUS BUTTON PRESS

Setup Steps	MODE & FAN for 2 seconds
Scheduling	MODE & Up for 2 seconds
Emergency Heat	FAN & Up for 2 seconds
Lockout Buttons	MODE, Up & Down hold for 5 seconds
Temp Calibration	MODE & Down for 2 seconds then MODE
Hum Calibration	MODE & Down for 2 seconds, then MODE 2 times
Hum Display	MODE button for 2 seconds
Wireless Setup	FAN for 5 seconds



Important Notes

NOTE:

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. Changes or modifications not expressly approved by Goodman could void the user's authority to operate the equipment.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- » Reorient or relocate the receiving antenna.
- » Increase the separation between the equipment and receiver.
- » Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- » Consult the dealer or an experienced radio/ TV technician for help.

This device contains license-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's license-exempt RSS(s). Operation is subject to the following two conditions:

1. This device may not cause interference.
2. This device must accept any interference, including interference that may cause undesired operation of the device.

REMARQUE:

Cet équipement a été testé et déclaré conforme aux limites imposées aux appareils numériques de classe B, conformément à la section 15 du règlement de la FCC. Ces limites sont conçues pour fournir une protection raisonnable contre les interférences nuisibles dans une installation résidentielle. Cet équipement génère, utilise et peut émettre des fréquences radio et, s'il n'est pas installé et utilisé conformément aux instructions, il peut causer des interférences nuisibles aux radiocommunications. Cependant, rien ne garantit que des interférences ne se produiront pas dans une installation particulière. Si cet équipement provoque des interférences nuisant à la réception de la radio ou de la télévision, ce qui peut être déterminé en éteignant et en rallumant l'équipement, l'utilisateur est invité à tenter de corriger les interférences en appliquant l'une ou plusieurs des mesures suivantes:

- » Réorienter ou déplacer l'antenne de réception.
- » Augmenter la distance entre l'équipement et le récepteur.
- » Connecter l'équipement à une prise d'un circuit différent de celui auquel le récepteur est connecté.
- » Consulter le concessionnaire ou un technicien expérimenté en radio/télévision pour obtenir de l'aide.

L'émetteur/récepteur exempt de licence contenu dans le présent appareil est conforme aux CNR d'Innovation, Sciences et Développement économique Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes:

1. L'appareil ne doit pas produire de brouillage;
2. L'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement



FOR ADDITIONAL
RESOURCES AND
INSTRUCTIONAL VIDEOS,
SCAN CODE OR VISIT:

WWW.DAIKINCOMFORT.COM



If you encounter any issues or would like assistance with setting up your Daikin D2771 connected smart thermostat, please contact Daikin support at **1-855-Daikin1** to be connected with our thermostat support team.

ADDITIONAL INFORMATION

Before purchasing this appliance, read important information about its estimated annual energy consumption, yearly operating cost, or energy efficiency rating that is available from your retailer.



Our continuing commitment to quality products may mean a change in specifications without notice.

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RG-D2271_12-25