

PECO Plus Manual



Connect to Comfort!

Thank you for choosing the PECO Plus Wi-Fi Thermostat. This marks a significant step towards enhancing your environment with top-tier climate control technology.

Our app allows you to manage and monitor your temperature easily and precisely from any connected location, ensuring ideal climate, comfort, and operational efficiency.

We appreciate your trust in our solutions. If you need assistance, our customer service team is here to help.

Welcome to smarter, more efficient control!

Get PECO Plus



Download on the
App Store

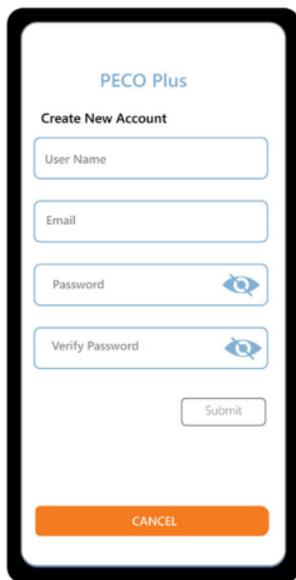


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App Store

Get Started!

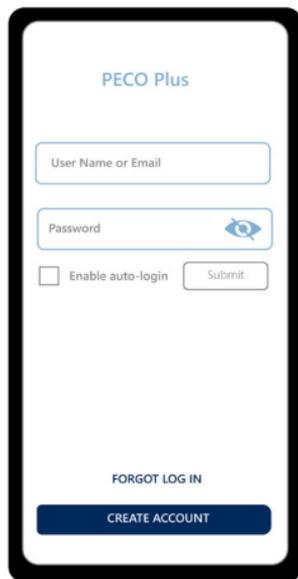
This device requires a 2.4 GHz Wi-Fi network connection for setup and operation.

- Download the PECO Plus APP to your phone
- Create your account
- Log-in



The screenshot shows the 'PECO Plus' app interface for creating a new account. At the top, it says 'PECO Plus' in blue. Below that is the heading 'Create New Account'. There are four input fields: 'User Name', 'Email', 'Password', and 'Verify Password'. Each of the last three fields has an eye icon to the right, indicating a password field. A 'Submit' button is located below the 'Verify Password' field. At the bottom of the screen is a large orange 'CANCEL' button.

With the PECO Plus App installed you are ready to set up an account. Enter your user name, email, and password. Submit your information. Once you have an account you can log into PECO Plus.

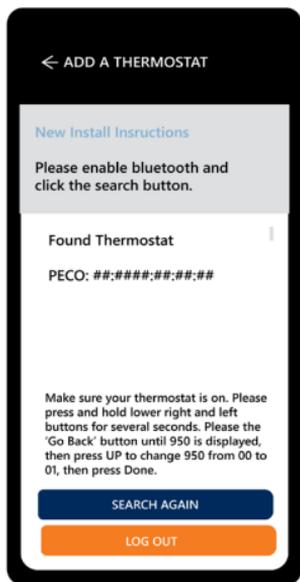


The screenshot shows the 'PECO Plus' app interface for logging in. At the top, it says 'PECO Plus' in blue. Below that are two input fields: 'User Name or Email' and 'Password'. The 'Password' field has an eye icon to its right. Below the 'Password' field is a checkbox labeled 'Enable auto-login' and a 'Submit' button. At the bottom of the screen, there is a 'FORGOT LOG IN' link and a dark blue 'CREATE ACCOUNT' button.

Note: Save your login information for future use. Once logged in add your thermostat.

Add a Thermostat

When logged in you will be asked to add a thermostat, if one is not already connected.



Next Steps:

Verify the thermostat you trying to connect is ON.

Select your thermostat from the Found Thermostat list.

If no thermostat is identified take the following steps to activate thermostat bluetooth:

- Press the lower left and lower right buttons on the thermostat at the same time to open the service menu.



- Press the Go Back button until you see 950 on the display.
- Press the UP button to change the number from 00 to 01.
- Press the thermostat DONE button.

From the thermostat app press Search Again and select your thermostat

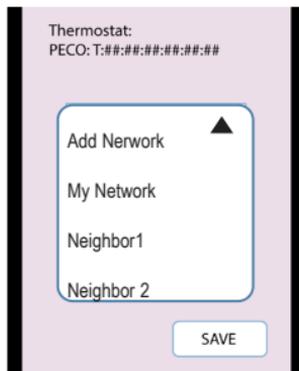
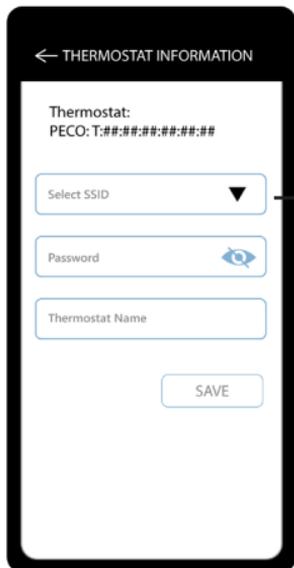
Thermostat Service Menu 930 can be used to identify a specific thermostat when multiple controls are installed. The last 4 digit of the thermostat ID are displayed under the service menu. Use the UP or DOWN arrow to find the

Connect to Your Network

Once connected to the thermostat, select and log into your local network from the THERMOSTAT INFORMATION screen, as follows:

- Select SSID (Network).

Look for your network name (SSID) using the down arrow. Next select your network!



Scroll to see all available Networks



- Enter your network password.
If your network is secured you'll be prompted to enter the network password. This is the key to accessing the network
- Name your Thermostat
- Select Save
Your device should now connect to the network.

Network Troubleshooting Tips!

- » *Ensure you have the correct password. It's easy to mistype!*
- » *Sometimes, simply restarting your device can solve connection issues.*
- » *Move Closer to the Router*
- » *Reset the Router: If all else fails, try turning your router off and on again.*

Your HOME SCREEN



Temperature Adjustment - The plus and minus buttons are used to adjust the current setpoint. If set to programmable operation, adjustment will create an **OVERRIDE**. The override can be cancelled by pressing the Cancel Override button.

Home Screen Adjustments

Please note that adjustments made at the thermostat can change operations set in the app. Changes may be delayed due to connection issues!

MODE	
<input checked="" type="radio"/>  Heat Setpoint 68°F	
<input type="radio"/>  Cool Setpoint 76°F	
<input type="radio"/>  AUTO	
<input type="radio"/>  OFF	
CANCEL SET	

System Mode - Operation can be set for Heat only, Cool only, Auto, or Off, depending on thermostat configuration.

In Heat, only heat operation is available.

In Cool, only cool operation is available.

In Auto, the thermostat changes modes automatically. Heat or Cool Mode is based on the setpoint, current room temperature and the last mode of operation. A deadband prevents cycling directly from Heat to Cool.

In Off, all outputs are turned off.

FAN	
<input checked="" type="radio"/>  AUTO	
<input type="radio"/>  ON	
SPEED	
<input checked="" type="radio"/>  High	
<input type="radio"/>  Medium	
<input type="radio"/>  Low	
CANCEL SET	

Fan Operation - In ON the fan will run continuously. In AUTO the fan will cycle with a call for heat or cool.

Speed Operation - Select High, Medium or Low fan speed operation.

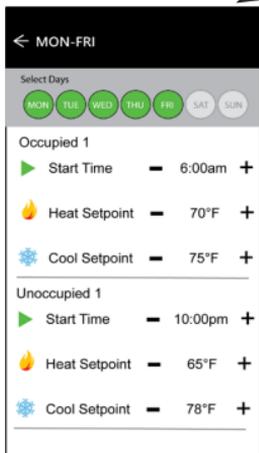
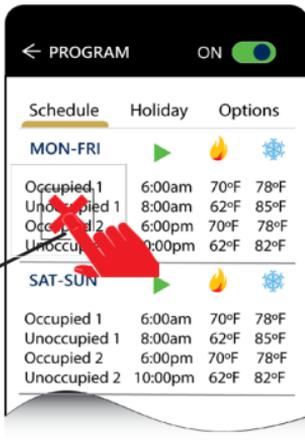
Note: Your system may not have speeds available.

Set a Program Schedule

Schedule a Program- Select the Program button to turn on or off the program schedule. In off the thermostat will run to the current user selections.

When turned on the thermostat initially shows the thermostat's default schedule and event names (occ1, etc.). Once set it will remember the last schedule.

Select a schedule group of days to open the schedule for editing. Selected settings in Options will change the availability of days and number of event per day.



Select the day(s) you want to schedule. The Options tab allows schedule format changes.

Click inside a event schedule to change:

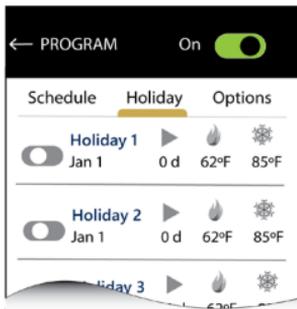
- Start Time
- Heat Set Point
- Cool Set Point

Using UP and Down arrows.

Set a Holiday - The “Holiday” tab allows users to set up to 20 holiday dates, along with their duration and setpoints.

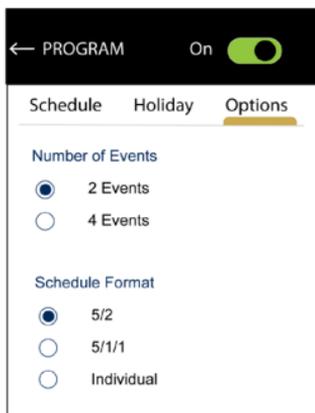
When using a holiday, slide the button to on and set a duration. Then select the heat and cool setpoints.

Holidays only work when the Schedule Program is set to on.



Schedule Options - The “Options” tab allows users to select the following:

- Number of Events. You can have 2 or 4 events per day. These are in sequential order. Time entered should be before the following event.
- Available Events are (in order):
 - Occupied 1
 - Unoccupied 1
 - Occupied 2
 - Unoccupied 2
- The “Program Format” option lets users group and edit multiple days at once.
 - 5/2 = MON to FRI, SAT-SUN
 - 5/1/1 = MON to FRI, SAT, SUN
 - Individual = MON, TUE, WED, THU, FRI, SAT, SUN



Thermostat Settings

THERMOSTAT SETTINGS MENU

Name
THERMOSTAT NAME

Group
None

Weather Zip Code
City, State 00000

Weather Contry Code
Select US

Temperature Format °F

Time Format 12 Hour

Select Time Zone
Null

Automatic Date & Time
Use Zip Code

Set Date
Jan 1

Set Time
11:30

Keypad Lock Out
 OFF
 System and Scheduling
 System, Scheduling and Fan
 All Keys

Range High - 90°F +

Range Low - 50°F +

Override
 1 Hour
 2 Hours
 3 Hours
 4 Hours
 Next Event

Share >

History >

SAVE

FORGET THERMOSTAT

The individual thermostat settings are accessed by selecting the gear located on the top of the Home Screen. From the Thermostat Settings Menu screen you can change:

- Thermostat Name
- Zip Code
- Weather Country Code
- Temperature Format °F or °C
- Time Format
- Automatic Date & Time
If OFF the date and time will need to be entered.

Additional Settings include:

- Keypad Lock Out
- Range Limits
- Override duration

From this location a can share a thermostat, view recent history and remove a thermostat.

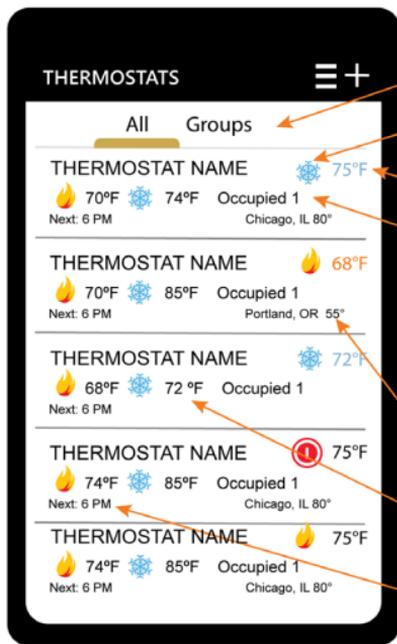
**Remember to Select
SAVE!!**

Multiple Thermostats

Multiple thermostats can be added, controlled, and shared from this app.

From your Home Screen you can add thermostats by using the plus sign at the top.

Once you add a thermostat they are all visible on your new Home Screen. Selecting a thermostat will take you to the individual thermostat Home Screen.



See ALL Thermostats or Groups of thermostats.

Current System Mode:
• Heat, Cool, Auto, Off (red stop)

Current Ambient Temperature

Current Event Mode:

- Occupied 1
- UnOccupied 1
- Occupied 2
- UnOccupied 2
- Holiday
- Override Mode

This location is blank when off or there is a fault

Local Weather if Zipcode is entered

Current Program Set Points
These will be gray if programming is turned off.

Next Event time.
This may also show OFFLINE or FAULT DETECTION.

Welcome to your new app!

To keep enhancing your experience, periodic app updates will be available.
Make sure to check for updates to enjoy the latest features
and improvements.

For product specific information, visit the PECO Control Systems website.

Thank you for your support!

Link to Information for T8168W-3:



www.pecocontrolsystems.com