

# Homeowner Guide

## Flair's Zoning and Air Balancing Solutions

### Welcome

Congratulations on becoming a new user of the Flair hvacOS™ platform for Zoning and Air Balancing to addressing your home's unique comfort, efficiency and control issues. Whether you have rooms that get too little heating or cooling, experience uneven temperatures throughout the home or want to optimize the energy used to heat and cool your home and save money, Flair's Smart Vent solutions deliver heating and cooling where you want, when you want it to save you money without sacrificing comfort.

### Benefits of Flair's Zoning and Air Balancing Solutions

- **Improved Comfort:** Provides the ability to address rooms or areas in a home that get too hot in the summer and cold in the winter and balance temperature throughout the home without needing an expensive and complicated zoning system that may require walls to be opened for new or improved ductwork and wire pulls for more thermostats.
- **Energy Cost Savings:** Reduces energy consumption by delivering heating and cooling when and where you want it. Additional scheduling, home/away (geofencing) and other energy saving features.
- **Potential Equipment Rebates:** Many utilities and state energy programs provide rebates for equipment that meets their staged heating program requirements.
- **Optimized System Lifespan:** Distributes workload across multiple heating systems, reducing wear and tear on any single component.
- **Ease of Installation:** Compared to conventional zoning solutions. No need to change your HVAC equipment, open walls, pull wires and run additional ducting. Flair simply replaces your existing registers with Smart Vents and integrates with your HVAC equipment.

### How does Flair's Zoning and Air Balancing Solutions work?

Flair's Zoning and Air Balancing integrates to you home's central (ducted) heating and cooling system either through an existing Smart Thermostat and/or directly to your air handler to address hot/cold room issues or provide balanced temperature throughout the home. Through the integration, Flair Smart Vents work by intelligently managing airflow to create a zoned HVAC system, allowing for personalized temperature control in each room by replacing existing vent registers with smart, motorized ones that open and close to direct air as needed.

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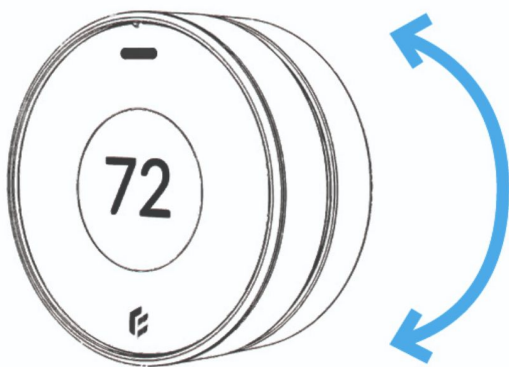
## Staged Heating with Flair

### How do I control my Flair System?

There are two ways to control temperature of a room or zone in a Flair Smart Vent system - The Flair Puck/Puck Pro(s) and the Flair Application. Flair Pucks provide the basic convenience of temperature set point control, while the Flair Application includes a more robust array of features to optimize your system.

#### Puck / Puck Pro

Puck/Puck Pros function as smart controllers for your Ductless Heat Pumps (DHPs) using Infrared (IR) signals. The Puck also acts as a temperature and humidity sensor with an always on display showing the room's temperature. The Puck is an easy, phone-free way to quickly change basic settings like a room's setpoint.



#### Using the Puck

To change the setpoint for a room, you can rotate the Puck Pro. You can also set a room as 'Inactive' via the Puck Pro by pushing once, rotating to the 'Turn Off' screen, and pushing once more.

#### Flair Application

The Flair application is a mobile (iOS or Android) user-friendly application interface that allows homeowners to optimize home comfort and energy use through configuration and control of its heating and cooling systems.



[flair.co/ios](https://flair.co/ios)



[flair.co/android](https://flair.co/android)



[my.flair.co](https://my.flair.co)









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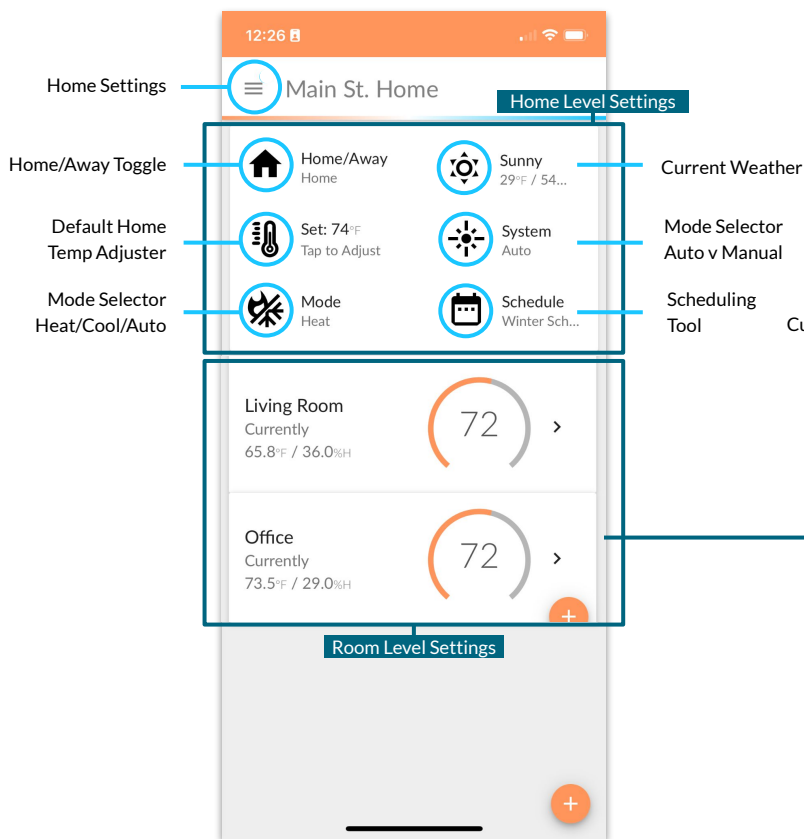
## Flair's Zoning and Air Balancing Solutions

### Using the Flair Application

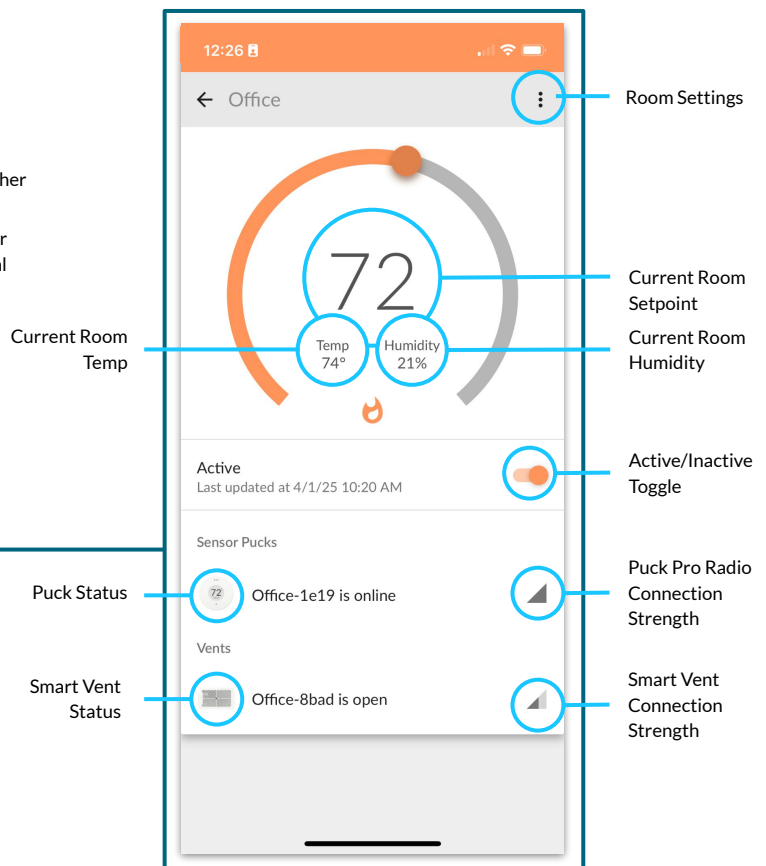
#### Flair Application Control Bar

 Home/Away Home	 Partly Cloudy 38°F / 45...	 Set: 74°F Tap to Adjust	 System Auto	 Mode Heat	 Schedule No Schedule
Manually toggle your home between Home and Away.	Displays the weather for your zip code.	Define a set point for your home.	Select whether your system runs in auto or manual mode.	Switch between heat, cool and auto heat/cool mode.	Create a schedule to prioritize different areas of your home.

#### HOME SCREEN



#### ROOM TILE



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## Staged Heating with Flair

### Advanced App Features

Staged Heating is configured and supported in the Flair application, which supports other advanced features.

#### Schedules

**Create custom schedules for different times of the day or days of the week.**

MORE INFO

[flair.co/scheduling](https://flair.co/scheduling)



To create and manage schedules on the Flair app, open the app, navigate to the "Schedule" section in the control bar, select "Create New Schedule," then define the schedule name, add individual schedule events with start/end times, choose the days of the week to apply the schedule, select the rooms you want to include, and finally, tap "Done" to save your schedule; you can edit existing schedules by accessing them from the Schedule tab.

#### Smart Away

**Automatically adjust temperature based on your location.**

MORE INFO

[flair.co/smart-away](https://flair.co/smart-away)



Flair "Smart Away" automatically adjusts your home's temperature when you're not home, preventing it from getting too hot or too cold, typically by turning off your HVAC system while maintaining a safe temperature range to protect pets, plants, or prevent pipes from freezing, even when you're away.

#### Enhanced Circulation

**Facilitate home air circulation**

MORE INFO

[flair.co/enhanced-circulation](https://flair.co/enhanced-circulation)



Many thermostats allow you to set a minimum fan run time per hour. When running the system fan you generally want all of your vents to be open to facilitate the circulation of the air. If you have an integrated smart thermostat and have your thermostat configured to run dedicated fan cycles you will probably want to enable Flair's "Enhanced Circulation" feature.

## FAQ

### What happens when I change a setpoint on my Staged Heating System?

When the system is in the first stage, a room's setpoint temperature should be immediately transmitted to the DHP's indoor unit. When in the second stage, adjusting the setpoint will control your boiler or electric baseboard system accordingly.

### Can I connect Flair to my Smart Home devices?

Yes! Flair has integrations with Amazon Alexa and Hey Google/Google Assistant. Find out more information on how to connect Flair to these devices:

AMAZON ALEXA

[flair.co/alexa](https://flair.co/alexa)



HEY GOOGLE

[flair.co/hey-google](https://flair.co/hey-google)



### Where can I get more information and support?

For contact options, visit:

FLAIR SUPPORT

[flair.co/support](https://flair.co/support)

