Homeowner Guide

Staged Heating with Flair

Welcome

Congratulations on becoming a new user of the Flair hvacOS™ platform for Staged Heating! Staged Heating is a heating control strategy for homeowners to benefit from the convenience and energy-efficiency of Ductless Heat Pumps (DHPs) such as Mini Splits, but also the confidence of having secondary heat sources available during heightened cold weather conditions.

Benefits of Staged Heating

- **Improved Comfort:** Provides balanced indoor temperatures in all outdoor temperature conditions without over-reliance on one heat source.
- **Energy Cost Savings:** Reduces energy consumption by using the primary and most efficient heating source as long as possible before activating the secondary source.
- **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.

How does Staged Heating with Flair work?

The most common Flair Staged Heating configuration ensures that the primary and most efficient heat source (DHP) operates until the outdoor temperature drops below its switchover condition. When this occurs, Flair switches to your boiler or electric baseboard heater(s) to provide heat. Flair switches back to the DHP when the outdoor temperature exceeds the switchover condition to ensure both reliable comfort and energy efficiency in your home. Other configurations are possible. If you have questions, please contact the Flair Support team.

FLAIR SUPPORT
flair.co/support

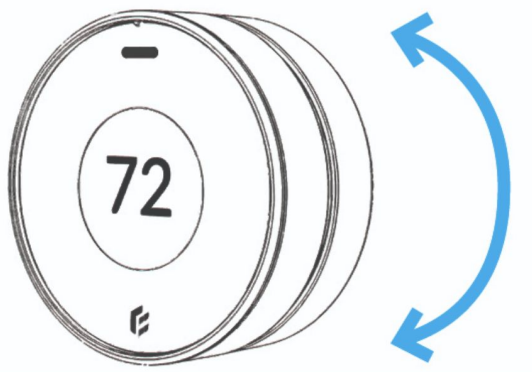
Staged Heating with Flair

How do I control my Flair System?

There are two ways to control a Flair Staged Heating system - The Puck Pro(s) and the Flair App. On the next page are brief overviews of how to use the Puck Pro and Flair Application.

Puck Pro

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



Using the Puck Pro

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.

Download on the App Store — flair.co/ios

GET IT ON Google Play — flair.co/android

Use the Flair Web App — my.flair.co

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Using the Flair Application

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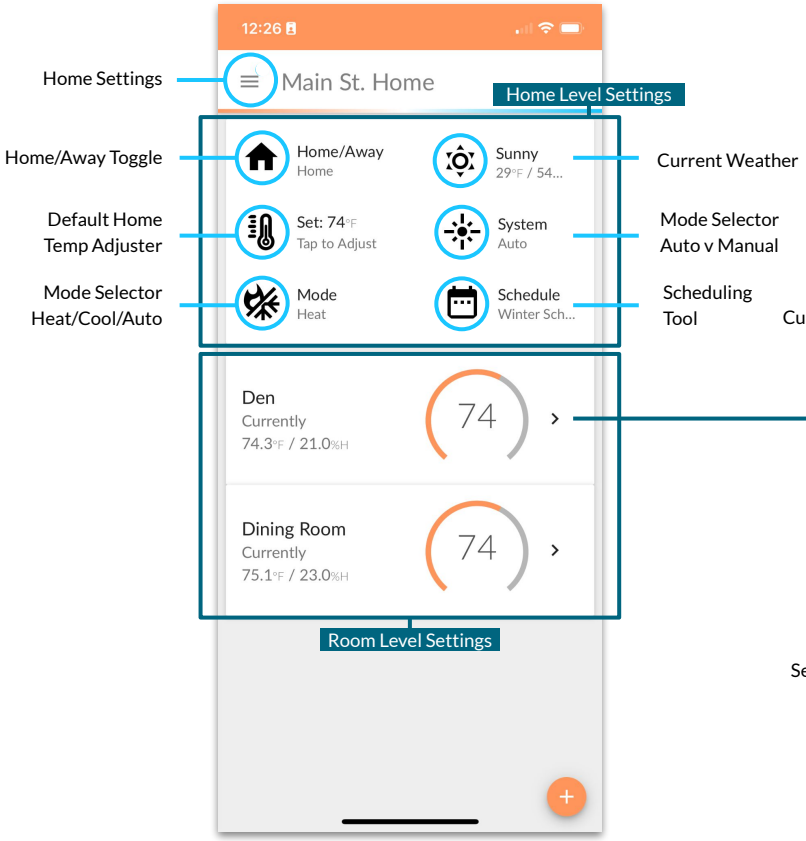
Flair Application Control Bar

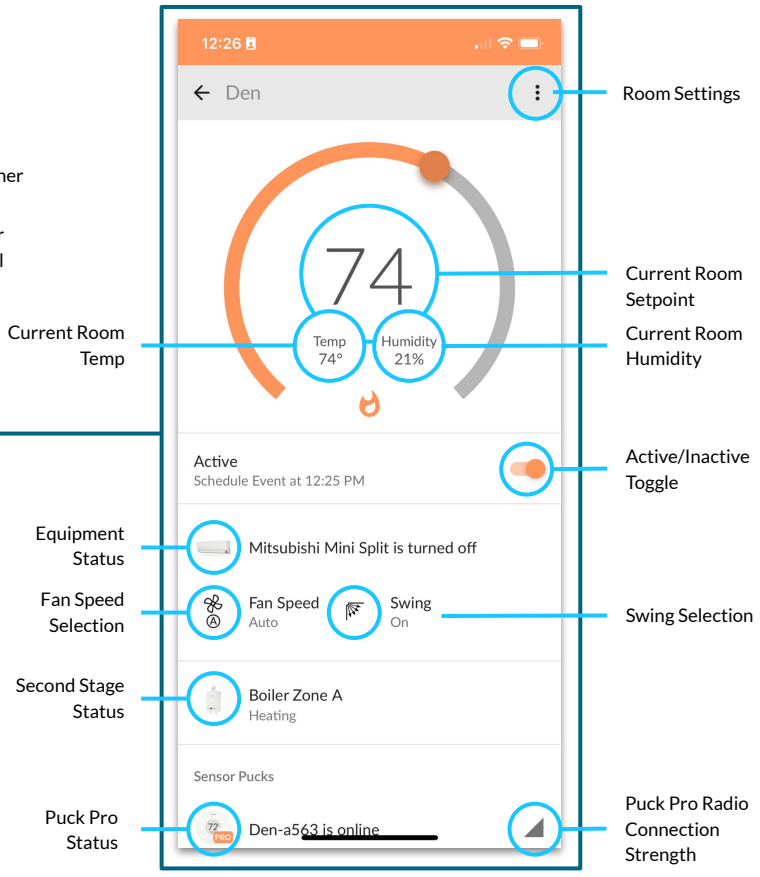
Home/Away	Partly Cloudy	Set: 74°F	System	Mode	Schedule
Home	38°F / 45...	Tap to Adjust	Auto	Heat	No Schedule
Manually toggle your home between Home and Away.	Displays the weather for your zip code.	Define a set point for your home.	Select whether your system runs in auto or manual mode.	Switch between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

Flair Application Controls

HOME SCREEN



ROOM TILE



Staged Heating with Flair

Advanced App Features

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

Schedules

MORE INFO
flair.co/scheduling

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

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

MORE INFO
flair.co/smart-away

Automatically adjust temperature based on your location.

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.

Room Sense™

MORE INFO
flair.co/room-sense

Improve room temperature monitoring accuracy.

Flair "Room Sense" is a feature that monitors the temperature in individual rooms and adjusts the heating/cooling output accordingly to maintain the desired temperature in each room, providing more precise climate control throughout your home.

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

HEY GOOGLE
flair.co/hey-google

Where can I get more information and support?

For contact options, visit:

FLAIR SUPPORT
flair.co/support