

# Flair's Zoning and Air Balancing Solutions

Dynamically control airflow to different rooms based on temperature, occupancy, and user preferences. This increases comfort while minimizing energy consumption.

Unlike traditional zoning dampers, Smart Vents can be installed in virtually any centrally ducted home—**no need to run wires, open walls, or modify ductwork. Installation is fast, non-invasive, and cost-effective**, making advanced HVAC control accessible to more homes than ever.



Flair Static Pressure Kit

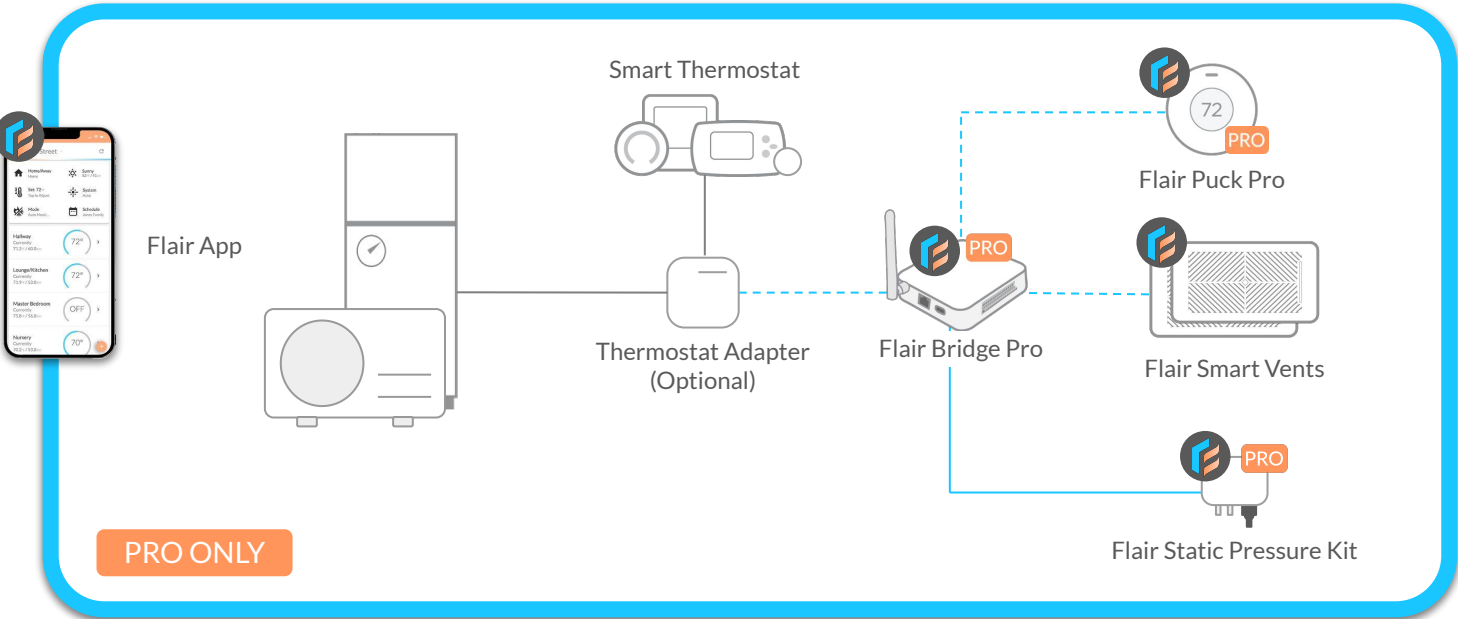
## ZONING SOLUTION BENEFITS

- Room-level temperature control** without major HVAC modifications.  
 Comfort at a room level – the way homeowners actually experience comfort. Eliminate the age old complaint of rooms that get too hot or cold and fix vertical airflow balance.
- Automatic balancing** of temperature across seasons.
- Energy savings** by optimizing airflow to in-use rooms.  
 Stops wasting energy and protects equipment by operating within its static pressure limit and leveraging multi-speed fan control capability.
- Ease of installation** compared to conventional zoning solutions.  
 Zone homes you could never zone before—great for townhomes, homes with vertical in-wall trunks, finished basements, or converting a home from a legacy single zone to multi-zone solution without the need to change equipment open walls.
- Traditional zoning performance at half the cost and time**—accessible to homeowners, simple for contractors.






## FLAIR'S SOLUTIONS

		PRO ONLY	PRO ONLY
SOLUTION	ENTRY LEVEL	PRO STATIC PRESSURE	PRO+ STATIC PRESSURE + FAN CONTROL
Designed for:	Homeowners who want quick, cost-effective comfort improvements.	Pro-installed systems with real-time equipment safety and comfort zoning.	Advanced HVAC systems (especially with variable-speed air handlers).
Performance:	Comfort optimization using Flair's Smart Vents and the 1/3 Rule to protect system pressure.	Real-time static pressure monitoring to protect HVAC systems while optimizing room-by-room comfort.	Maximizes energy savings and comfort by adjusting fan speed in response to system load and zoning behavior.

# EXAMPLE SETUP: STATIC PRESSURE + FAN CONTROL



## WHERE TO PLACE SENSORS AND SMART VENTS

		Room Sensors can be:				
						
		Smart Thermostat		Flair Puck	3rd Party Sensor	
		Room Sensor Needed		Flair Smart Vent Needed		Standard Register Remains
When Cooling	Too Hot	Yes		No		Yes
	Too Cold	Yes		Yes		No
	No Issue	Yes		Yes		No
When Heating	Too Hot	Yes		No		Yes
	Too Cold	Yes		Yes		No
	No Issue	Yes		Yes		No

## FLAIR RESOURCES



**ZONING SOLUTION GUIDE**  
[flair.co/smart-vent-solution-guide](https://flair.co/smart-vent-solution-guide)



**WIRING GUIDE**  
[flair.co/wiring](https://flair.co/wiring)



**SMART VENT SPEC SHEET**  
[flair.co/spec-sheet-smart-vents](https://flair.co/spec-sheet-smart-vents)



**STATIC PRESSURE KIT SPEC SHEET**  
[flair.co/spec-sheet-static-pressure-kit](https://flair.co/spec-sheet-static-pressure-kit)



**PUCK/PUCK PRO SPEC SHEET**  
[flair.co/spec-sheet-puck](https://flair.co/spec-sheet-puck)



**BRIDGE/BRIDGE PRO SPEC SHEET**  
[flair.co/spec-sheet-bridge](https://flair.co/spec-sheet-bridge)