

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.



ZONING SOLUTION BENEFITS

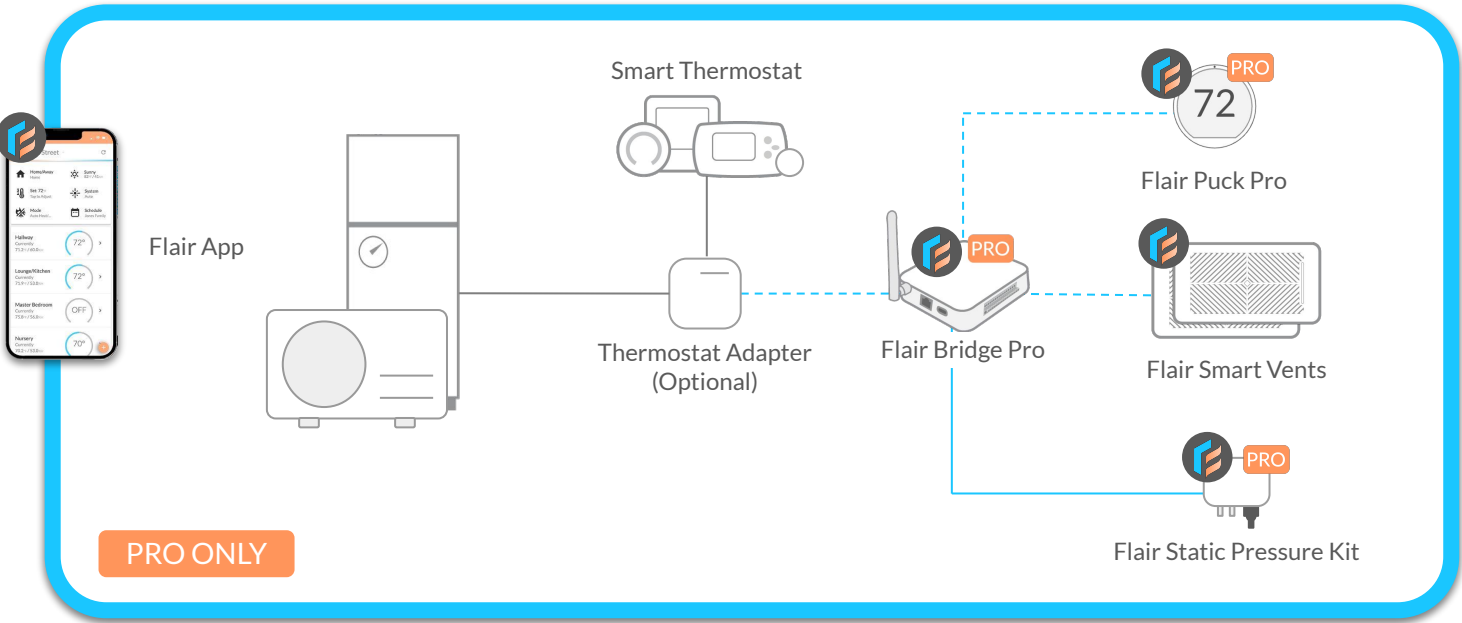
- **Room-level temperature control** without major HVAC modifications.
Comfort at the room level – the way homeowners actually experience comfort. Eliminate the age-old complaint of rooms that get too hot or cold and fix vertical airflow balance.
- **Automatic balancing** of temperature across seasons.
- **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 a multi-zone solution without the need to change equipment or open walls.
- **Traditional zoning performance at half the cost and time**—accessible to homeowners and 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 one-third 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

RectorSeal is the Master
Distributor of Flair Products



WHERE TO PLACE SENSORS AND SMART VENTS

		Room Sensors can be:				
		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		No
	Too Cold	Yes		Yes		Yes
	No Issue	Yes		Yes		No

FLAIR RESOURCES



**ZONING SOLUTION
GUIDE**
flair.co/smart-vent-solution-guide



WIRING GUIDE
flair.co/wiring



**SMART VENT
SPEC SHEET**
flair.co/spec-sheet-smart-vents



**STATIC PRESSURE KIT
SPEC SHEET**
flair.co/spec-sheet-static-pressure-kit



**PUCK/PUCK PRO
SPEC SHEET**
flair.co/spec-sheet-puck



**BRIDGE/BRIDGE PRO
SPEC SHEET**
flair.co/spec-sheet-bridge