2025 GRAND PRIZE WINNER
INTEGRATED HOME COMPETITION

FLAIR'S BRIDGE PRO for Staged Heating (Integrated Controls), and Smart Vent Zoning and Air Balancing

FLAIR

The Flair Bridge Pro is a professional-grade, intelligent HVAC equipment interface that powers Flair's most advanced Staged Heating (Integrated Controls) and Smart Vent Zoning and Air Balancing solutions. Designed exclusively for the Pro channel, it functions as both a communication hub and HVAC equipment interface in the Flair hvacOS™ platform, bringing intelligence, efficiency, and equipment protection to HVAC systems—without the time and complexity of invasive installation.

In Flair's Staged Heating (Integrated Controls) solutions, the Flair Puck Pro wireless mini split/ductless heat pump controller manages the first stage heat with accurate, real-time temperature control. The Bridge Pro manages the second stage, ensuring seamless activation of secondary heating sources (boilers and electric baseboard heaters), efficient energy management by minimizing consumption of both heat stages, and compliance with energy efficiency programs, helping customers qualify for rebates and incentives.

In Flair's Pro Zoning and Air Balancing solutions, the Bridge Pro works alongside Flair Smart Vents and the Flair Static Pressure Kit to create a fully wireless, professional-grade zoning solution. Smart Vents dynamically open and close to control airflow room by room based on occupancy, temperature, and user settings.

The Static Pressure Kit connects to the Bridge Pro to monitor Total External Static Pressure (TESP) in real time, ensuring the HVAC system operates within safe limits as vents adjust. This backpressure protection safeguards equipment and delivers optimized comfort without requiring ductwork modifications or wire pulls.

Together, these solutions allow contractors to offer premium, equipment-integrated HVAC control that's cost-effective, non-invasive, and energy-efficient.

Product Specifications

- **Energy Management Features:** Occupancy sensing (geofencing), outdoor temperature sensing, away mode, and low power mode. The Flair Bridge Pro also enables staged heating/integrated controls and supports demand response (OpenADR 2.0b, Flair API) in the hvacOS™ platform.

- **Multi-System Integration:** Integrates with existing thermostats or replaces them for first-party control, supporting up to seven boiler or electric baseboard zones via dry/wet contacts.

- **Connectivity Protocols:** Bluetooth, Ethernet, Infrared (IR), and Wi-Fi.

- **Platform Compatibility:** Amazon Alexa, Hey Google/Google Assistant, Control 4, Home Assistant, and Crestron.

- **Warranty**: 4-year full replacement warranty.

Available now at **flair.co.** The Bridge Pro is a pro-only product available to qualified dealers, contractors, builders, and distributors - see **flair.co/pros**.

Flair
flair.co
sales@flair.co

Integrated Home Competition
COMFORTABLE • CONVENIENT • CONNECTED

FLAIR

integratedhome.org