

Answers to Common Questions

Flair Smart Vents for Central Systems

BACKPRESSURE PROTECTION

Our Backpressure Protection ensures no more than a third of the total number of vents close at any given time (Smart Vents + regular vents) to avoid equipment failure.

Over 30k Flair customers have never had equipment issues due to too many vents closing.

AIRFLOW SOLUTIONS

Smart Vents can be installed in one room, or every room. We recommend installing Smart Vents in rooms with the most airflow. Any room where you want to hold a precise setpoint should have a Puck, smart thermostat, or remote sensor (ecobee and Honeywell remote sensors are supported).

BATTERIES

Smart Vents can run off of 2 x C batteries (included) for a 3-4 year life, or hardwired using our 24 VAC port.

LOGIC

Smart Vents do not operate on traditional “call logic”.

WI-FI + BACKUP

We are compatible with 2.4 GHz Wi-Fi networks.

If the Wi-Fi goes out or the batteries are running low, vents will open until connection and/or power are restored.

SYSTEM INTEGRATION

Smart Vents work with all types of blower motors and ducted systems, from single-stage to fully variable.

SYSTEM SETUP

Every Flair system requires at least one Puck that is plugged in via the (included) USB cable and adapter or the optional USB Mount.

Gateway Pucks are those powered into an outlet with the USB cable or USB mount and are connected to Wi-Fi.

Additional Pucks can be powered using 2 x AAA batteries (included), are not connected to Wi-Fi and communicate with Gateway Pucks via our proprietary radio frequency. We call these Sensor Pucks.

