



ecovent

ZONING BEFORE LUNCH

NO WIRES. NO DUCTWORK.

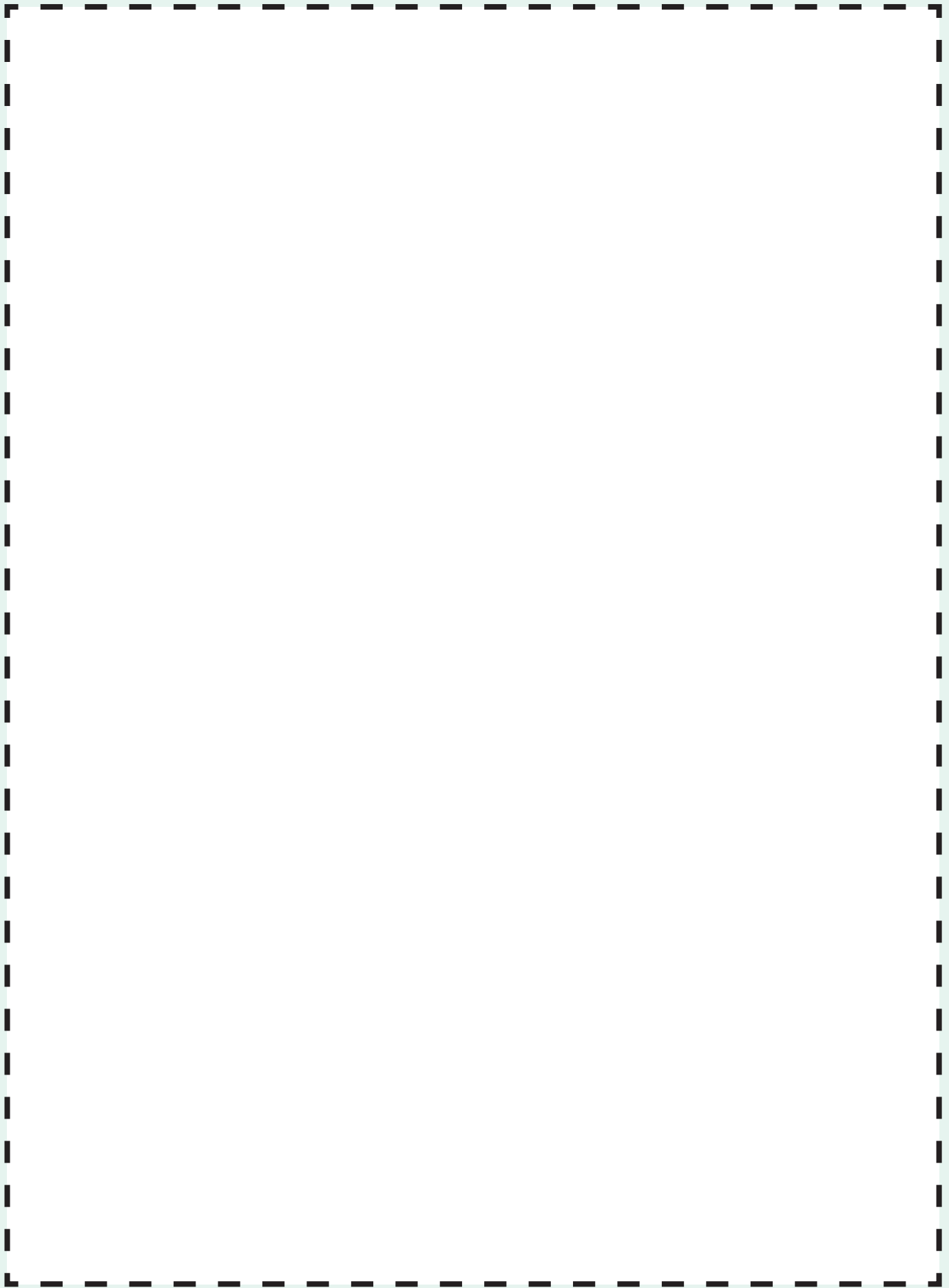
NO BYPASSES. NO CALIBRATION

Residential retrofit.

Self configuring.

Increase energy efficiency by 30%

ECOVENTSYSTEMS.COM



ZONING BEFORE LUNCH?

HERES HOW.



INSTALLATION = SCREWDRIVER + LADDER

- » Our app guides you through the setup process.
- » Smart vents are battery powered, so there's no electrical work.



NO DUCTWORK

- » No cutting into walls.
- » No opening up ducts.
- » No installing bypass dampers. No installing duct dampers. Existing in-duct dampers can stay in place.
- » Completely wireless. No crawling around attics or pulling wires.



NO CALIBRATION

- » Just launch our app.
- » Our system will learn the HVAC system automatically and understands the energy requirements of each zone.
- » Automatically instructs each vent how much to open or close.

INSTALLS IN 15 MINUTES PER ZONE

5 YEAR WARRANTY

ZONING UNLEASHED

For comfort-focused homeowners, Ecovent is the only intelligent home zoning system that delivers complete room-by-room climate control through easy-to-install, self-configuring sensors and vents.

TRADITIONAL RETROFIT ZONING

ECOVENT



safety

Prone to calibration error and doesn't adapt to changes

Dynamically monitors static pressure in the duct



comfort

Typically floor-by-floor

Exact room-by-room climate control



cost

\$3,000-\$10,000+ per home

Around \$250 per room
vent/sensor~\$100/pc
each room ~1.5 vents



installation

Zoning in days/weeks

- Wiring
- Crawling around
- Opening up walls
- Bypass dampers
- Tedious calibration

15 minutes per room

- No wires
- No ductwork
- No calibration
- No bypasses



efficiency and savings

Wasteful: often uses bypass dampers

30% savings by not heating and cooling empty rooms

PLUG-AND-PLAY • SAFE • AFFORDABLE

HOW IT WORKS

SMART HUB:

It's Ecovent's brain and is always learning. Analyzes all sensor data and tells each smart vent how much to open.

SMART SENSORS:

Plug one into each room. Monitors temperature and humidity.

SMART VENTS:

Simply replace existing supply vents.

MOBILE APP:

Homeowner sets the temperature for each room and Ecovent does the rest.

INCONTROL SMART HUB

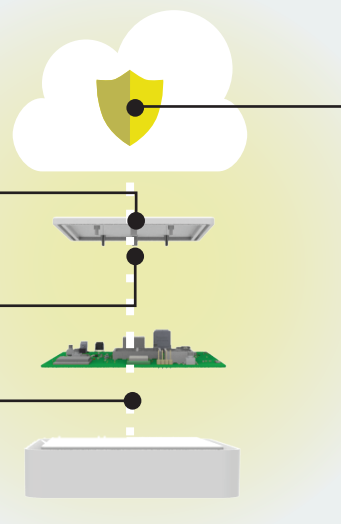
CONSTANT LEARNING + ALGORITHMS

Controls smart thermostats like Nest

Powerful algorithms crunch climate data from the smart sensors and factors in local weather data

Instructs each individual smart vent precisely how much to open or close to maximize comfort and safety.

Operates over a secure wireless network



INFORM SMART SENSORS

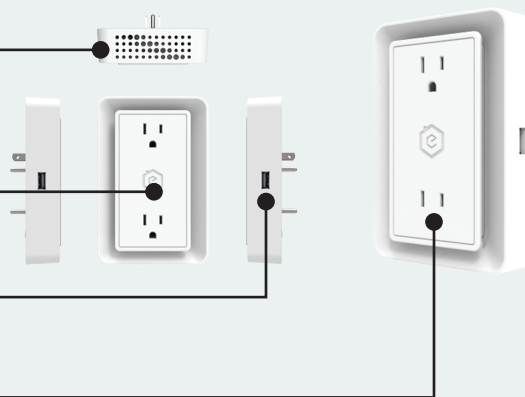
SENSE + UNDERSTAND

Monitors both temperature and humidity in every room, not just the room where the thermostat is located.

All data is sent to the smart hub for analysis.

Adds 2 USB ports for charging or for other sensor expansion (carbon monoxide, carbon dioxide, etc.) in the future.

No loss of existing outlets



INVENT SMART VENT

COMFORT + CONTROL

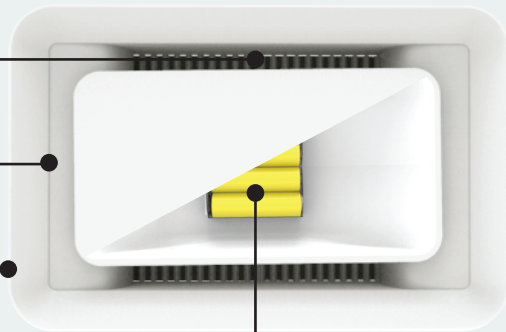
Replace each standard floor, ceiling and wall vent. Multiple common sizes available.

Modulating curtain design opens and closes automatically to let in the right amount of conditioned air.

Dynamically monitors airflow and pressure in the duct for comfort and safety.

Operates wirelessly - no electrical work needed to install.

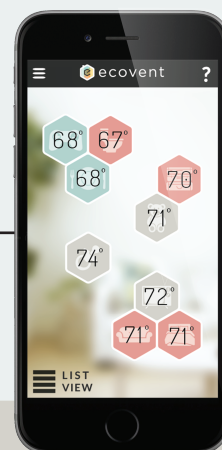
Runs on easy to replace 4AA batteries, which last at least 3 years.



MOBILE APP

IOS, ANDROID + WEB

» Set the desired set point for each room, anywhere in the world



COMPATIBILITY

NO INTERNET NEEDED

WORKS WITH ALL DUCTED FORCED AIR HEATING AND COOLING SYSTEMS

- » *Single speed and variable speed fans*
- » *Single stage, two stage or variable speed furnaces*
- » *Split systems, packages units, AC and heat pumps*

CONTROLS HVAC EQUIPMENT THROUGH THE THERMOSTAT



- » *Works with Nest*
- » *Compatibility with other smart thermostats in development*
- » *Will integrate with HVAC systems where there is no thermostat control*