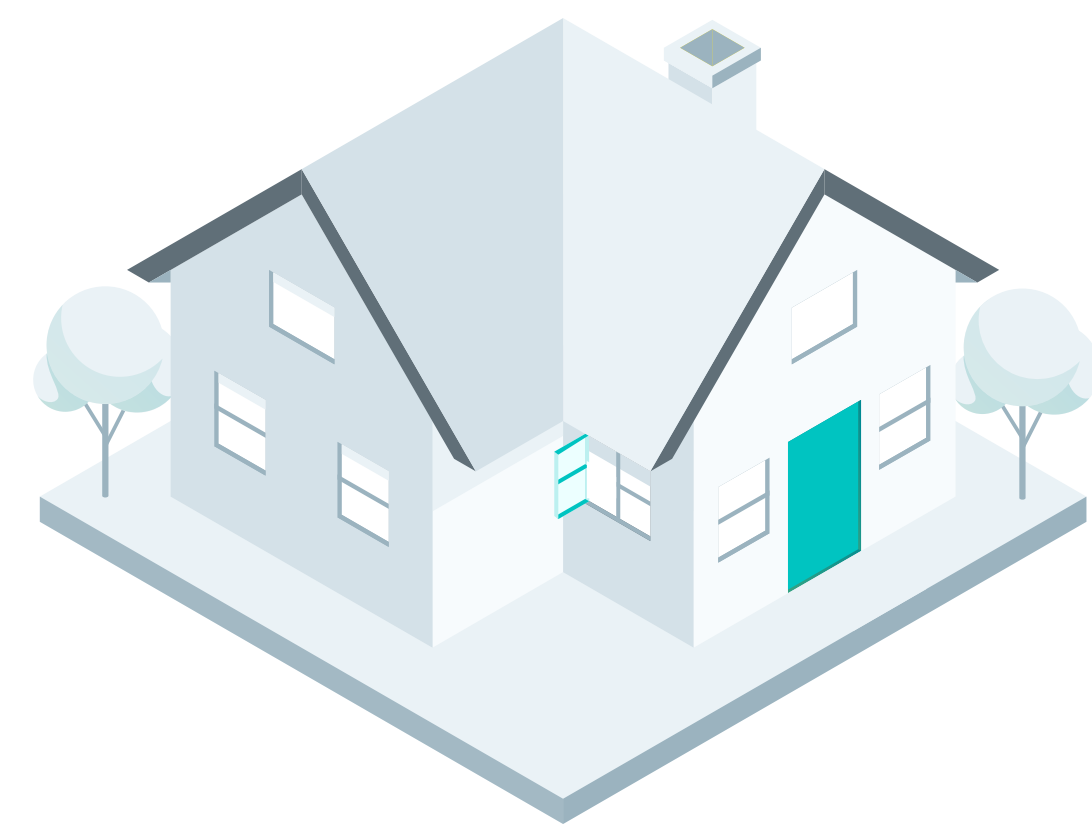


RESIDENTIAL DEMAND CONTROL VENTILATION




WITH  HAVEN™

RESPONSIVE WHOLE-HOME VENTILATION MEETS HUMIDITY CONTROL

Unlock the power of no-harm demand control ventilation for healthier homes in humid climates.



THE CHALLENGES IN HUMID CLIMATES

-  Without humidity control, ventilation can create conditions for mold
-  Improper ventilation adds heat load onto an HVAC system, increasing energy bills and shortening equipment life
-  Outdoor air may be polluted, creating harmful conditions



THE NO-HARM VENTILATION STRATEGY

This trio is the key for balancing residential ventilation needs with humidity control; adding data-driven automations to mechanical ventilation systems, without introducing harmful humidity or pollution problems.



HAVEN's Central Air Monitor and Controller

The HAVEN Monitor measures particles, chemicals, and humidity levels in the home. The Controller activates equipment **only when needed** based on that data, for optimal efficiency.



Motorized outdoor damper

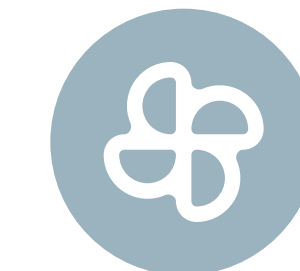
HAVEN's integrated outdoor air quality intelligence enables control of motorized dampers, to shut off additional ventilation sources when conditions may be polluted.



Ventilating dehumidifier

With the capacity to ventilate, dehumidify, and filter out particles, a ventilating dehumidifier is able to address any Indoor Air Quality (IAQ) issues that HAVEN may detect.

ALL-IN-ONE AUTOMATIONS



Ventilation



Humidity control



Filtration



Energy efficiency



Outdoor air aware



Smart automations



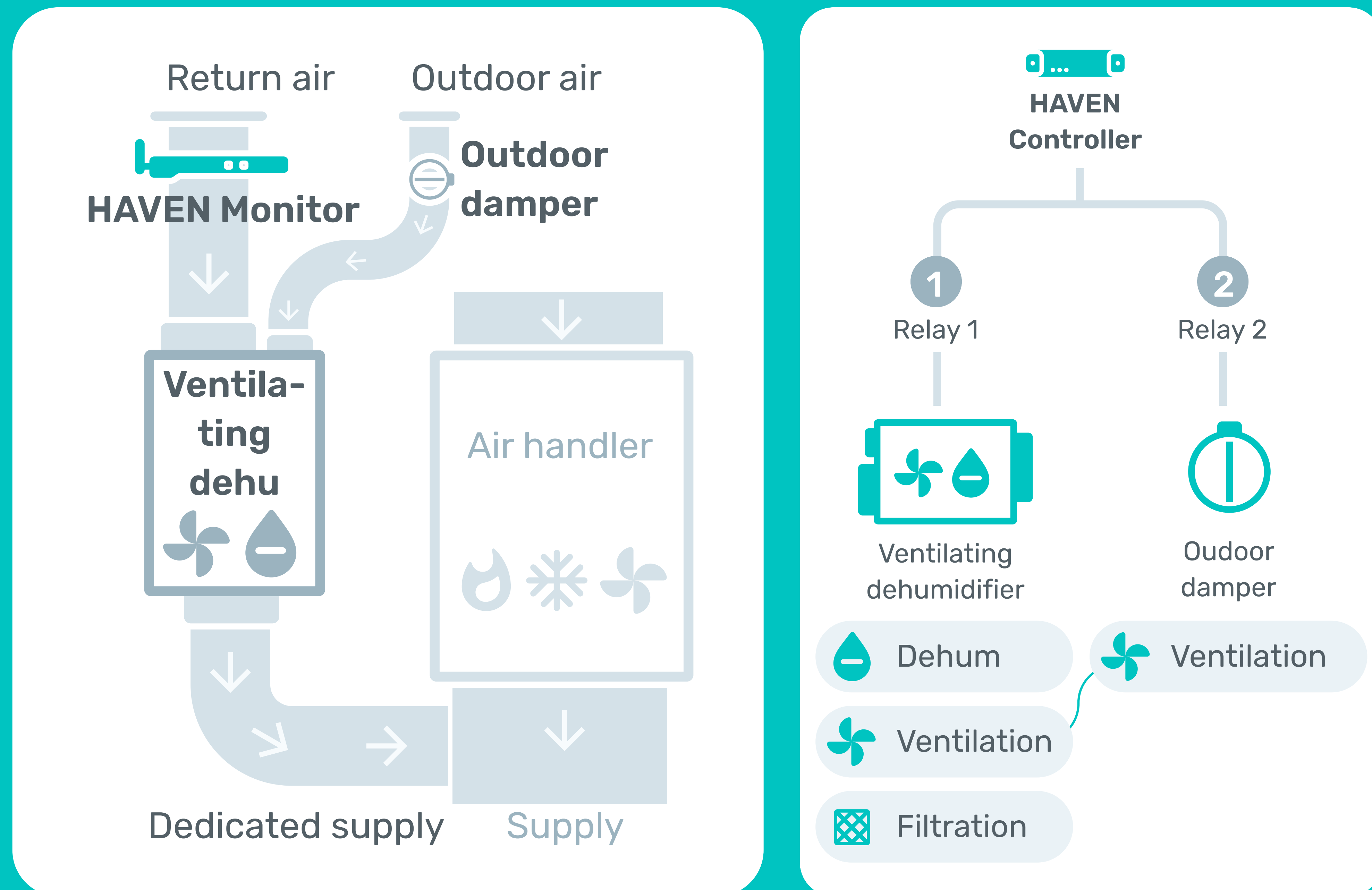
This is a quantum leap forwards... maintaining a healthy atmosphere, but caring for the energy side as well.

BRYAN ORR
HVAC SCHOOL PODCAST



THE TEMPLATED APPROACH

Our tried and tested templates guide you through the process, taking the guesswork out of getting started.



With each step of the install explained and IAQ automation thresholds aligned to EPA standards, this is the 'easy' button to take HVAC and humidity control to the next level with confidence.

[TRY OUT THE TEMPLATE](#)

WHY VENTILATION MATTERS

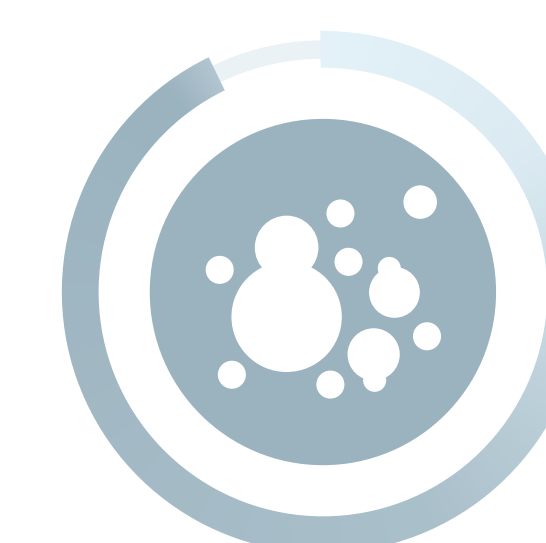
It's in the title of the trade: HVAC. But the relationship with changing outdoor conditions, humidity levels, and energy consumption, ventilation can be tricky to balance on a home-by-home basis.

- Un- or under-ventilated spaces become concentrated with airborne chemicals (**VOCs**). These can be from humans (like CO2), or off-gassing from materials inside a home.
- VOCs have been linked to health conditions from headaches and throat irritation to lung disease, kidney and liver damage, various forms of cancer, and even **infertility**.
- These chemicals are constantly reacting, like limonene; an ingredient used in many cleaning and scented products. When exposed to Ozone, the pair react to create formaldehyde - a **known carcinogenic**.
- There are around **80,000 man-made chemicals** used in common household items. Imagine the extent of the reactions these can cause inside our homes.
- We spend 70% of our time at home.** Without effective ventilation, humans are walled in with these chemical contaminants.

That's why we're pushing to **put the V back in HVAC.**

RESIDENTIAL DEMAND CONTROL VENTILATION

Harness the humidity and unlock...



CLEANER
AIR



HEALTHIER
HOMES



HAPPIER
CUSTOMERS

Stock up and
get started

CONTACT US

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