

Residential Ventilation Solutions

Bathroom Exhaust Kits &
Whole-House/IAQ Systems



Residential Ventilation Solutions

American Aldes has provided innovative solutions to ventilation and indoor-air-quality challenges for more than 30 years. Aldes brings commercial ventilation expertise to residential applications at affordable prices. Products like the patented Zone Register Terminal (ZRT) and Ventergy® Series ENERGY STAR rated fans put Aldes systems above the competition. Choose from the most advanced bathroom and whole-house ventilation products on the market.

Go forth and ventilate better.



Learn more and find a distributor
www.aldes.us

Ventilate Better



Unlike packages cobbled together from various manufacturers, VentZone® System Solutions are designed to work as a centralized system so there's no guesswork or hassle. Fewer callbacks, happier clients, better business.



The ENERGY STAR rating on all Ventergy® Series fans means that products will significantly reduce operating costs and save energy.



VentZone® Systems are designed to comply with ASHRAE 62.2, ENERGY STAR with IAP, LEED for Homes, and California Title 24 (CAL GREEN) Standards.



Multiple fans mean multiple exterior penetrations, but Aldes kits only have one ventilator. That means one penetration for fans, and two for HRV/ERVs.



The ZRT provides low-flow, continuous ventilation for superior indoor air quality and on-demand boost when and where you need it. It's a patented one-two-punch that's only available from Aldes.



Integral Constant Airflow Regulators (CAR) respond to pressure changes so that airflow stays at the desired CFM – it's set-and-forget ventilation.



Shhh...it's working. Remotely located fans and HRV/ERVs are quiet yet powerful. You'll know they're working by the air quality, not the fan noise.



Need more or less air? Aldes fans and HRV/ERVs are speed controllable and the CARs can be set to different rates, even after installation.



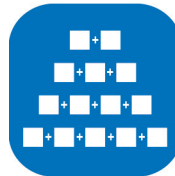
Zone Register Terminal (ZRT)



Sleek, compact kits make installation a snap. Set-up instructions are simple and smart.



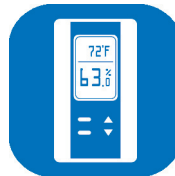
Systems are cost effective compared to other solutions, and costs are offset even more because installation time is minimal.



VentZone® Systems are scalable for homes of all sizes – kits are available for up to 8 zones.



Heavy-duty construction, virtually no maintenance, and long warranties mean that VentZone® Systems will keep working long after the contractors and inspectors are gone.



Aldes has an assortment of compatible controllers and accessories to complete your system.



Supply, exhaust, balanced – VentZone® supports multiple ventilation strategies. Aldes has the widest variety of ventilation solutions on the market.



Aldes products are available through local and national distributors, so you can buy directly from a supplier you trust.

Bathroom Ventilation

Residential bathroom ventilation has been synonymous with the basic ceiling exhaust fan. You know the one – noisy, low quality, standard issue. Aldes took a hard look at the weaknesses of this fan and even those loaded with bells and whistles. We didn't just design a fancier fan with lots of unnecessary features. We transformed the bathroom fan into a truly functional ventilation machine that changes how people look at ventilation.

- Aldes bathroom ventilation kits are powerful yet efficient enough to be ENERGY STAR rated.
- Stale air and moisture are exhausted quickly and precisely.
- Aldes ventilators are remotely located so there is no noise at the grille.
- Aldes fans only require one vent penetration in the building envelope (two for HRV/ERVs).

And that's just for starters. For a truly demand-based approach – with all the benefits of the basic kits – Aldes offers VentZone® System Solutions. The combination of exhaust ventilation and zone control means the system is only active when and where it's needed. No more wasted energy. It's time to ditch the bath fan and ventilate better with Aldes.



Compact Exhaust

- **Single-Port Bath Fan Kit (SBFK)**

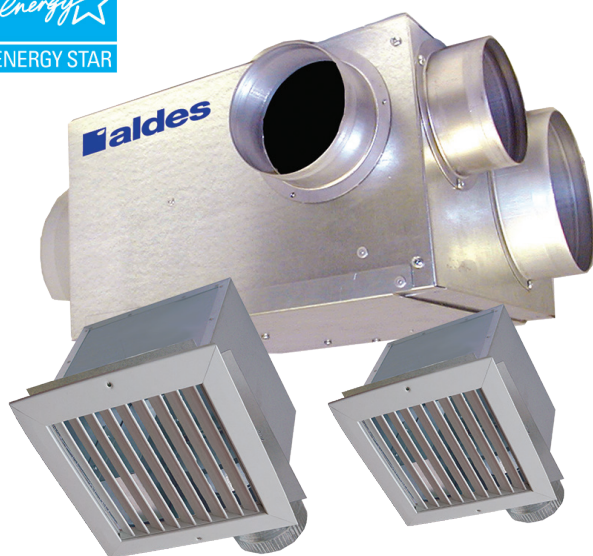
Quiet, remotely located in-line exhaust fan with exhaust grilles. Backdraft dampers at each grille prevent exhaust when the fan is not in use. For homes with 1-2 bathrooms.

- **Multi-Port Bath Fan Kit (MBFK)**

One MPVS multi-port ventilator can exhaust stale air from 2-5 bathrooms. The fan is remotely located for quiet operation. Each exhaust point has an adjustable-volume grille and backdraft damper.



Single-Port Bath Fan Kit (SBFK)



VentZone® VZ Zoned Intermittent Bath Exhaust Kit

See How They Work
www.aldes.us/residential/bathroom

Exhaust with Zone Control

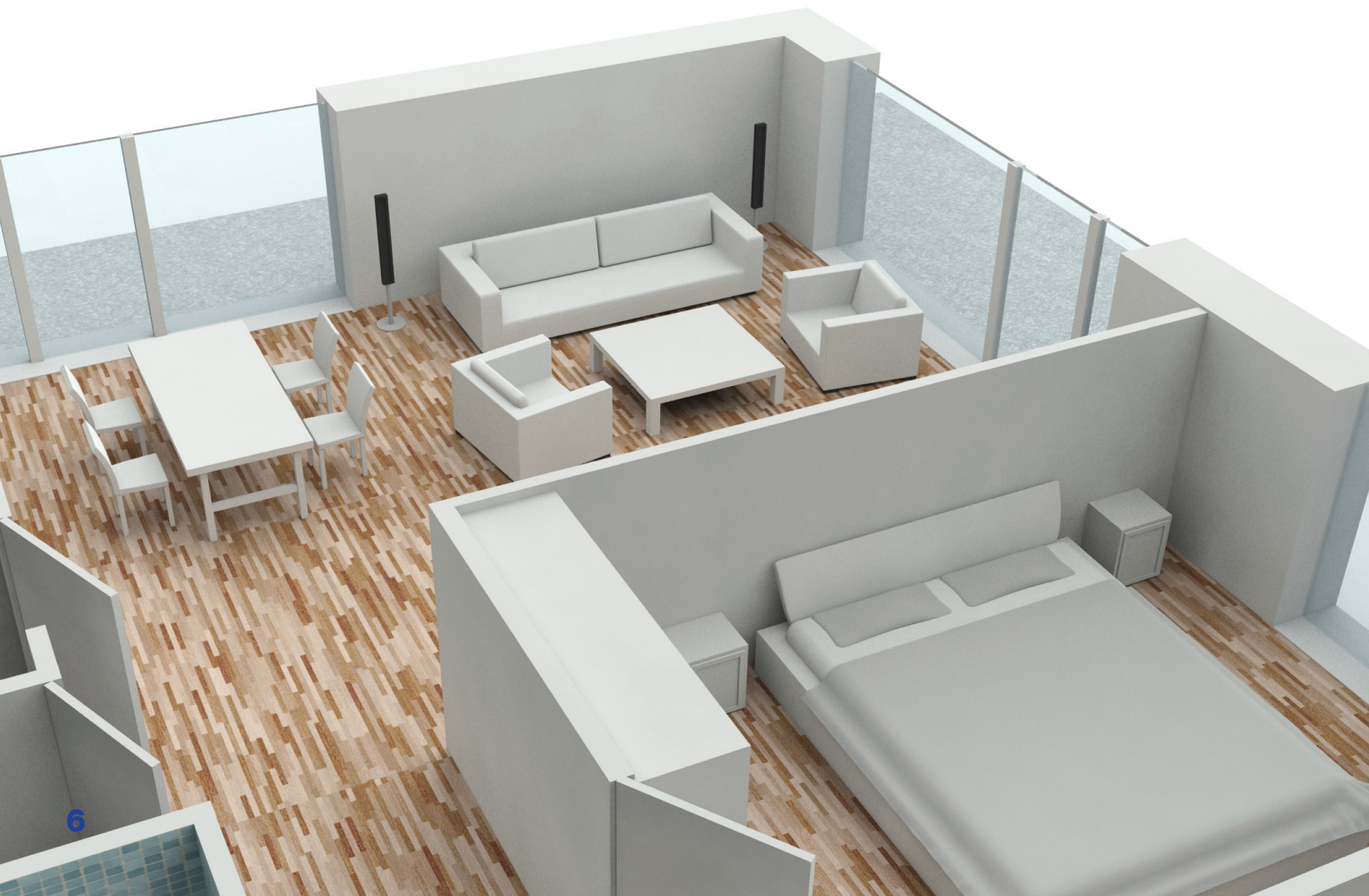
- **VentZone® VZ Zoned Intermittent Bath Exhaust Kit**

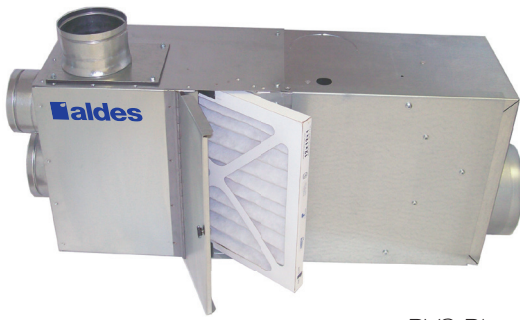
Combination of an MPVS150 ventilator and ZRT-1 Zone Register Terminals for demand-controlled bathroom exhaust that only affects the room in use and not the entire system.

Whole-House/IAQ Ventilation

Whole-house/IAQ ventilation is not achieved with a bath fan and a kitchen range hood. Doing the bare minimum to meet codes may be standard operating procedure for some, but mediocrity has no place in a market that demands energy-smart homes. In addition, poor ventilation has many long-term effects: humidity issues, diminished indoor air quality, health problems, and high energy bills. Installing a true whole-house ventilating system is far better than fixing problems later.

Aldes VentZone® Systems and Ventergy® Series Fans precisely manage the amount of air that enters and exits the home. They adapt to how people actually use their space. That may sound complex and expensive, but Aldes kits are simple and affordable. Aldes has solutions for homes of all sizes, climates, and construction types. Indoor air quality and whole-house ventilation are not passing trends. They directly impact the quality of the home, and the quality of homeowners' lives. With Aldes, forward-thinking builders will continue to out-perform those stuck in the past.





*BVS Blending/Filtering
Supply Ventilator*

Supply

- **Ventergy® Series IAQ-BVS Blending/Filtering Ventilator Kit**

Constant Airflow Regulators (CAR-II) in the BVS fan control the amount of fresh air brought into the home. This fresh air is blended with tempered return air, then filtered and distributed to living areas.

- **Ventergy® Series IAQ-DSVS Distributing Supply Ventilator Kit**

In homes with no forced-air system, the DSVS fan supplies and distributes precise amounts of fresh air. Constant Airflow Regulators (CAR) control the amount of air introduced.

- **Ventergy® Series IAQ-FSVS Filtering Supply Ventilator Kit**

Constant low-volume fresh air is supplied to the home's forced-air system – even when the system is not operating – for consistently high indoor air quality.

- **Fresh Air Kit (FAK)**

Self-regulated fresh-air introduction to the home's forced-air system. An integral Constant Airflow Regulator (CAR-II) controls the volume of air that the system must handle.

See How They Work
[www.aldes.us/residential/
 whole-house-iaq](http://www.aldes.us/residential/whole-house-iaq)

Exhaust

- **VentZone® IAQ Continuous Exhaust Ventilation Kit**

An MPVS150 fan provides precisely regulated indoor air quality ventilation and centralized exhaust. Each bathroom has a ZRT-2 Zone Register Terminal for on-demand exhaust when in use, and low-continuous exhaust when not in use.

- **Ventergy® Series IAQ-MPVS Continuous Exhaust Ventilator Kit**

The MPVS120 fan powers continuous, low-flow exhaust from bathrooms and other indoor-pollutant-producing rooms. Constant Airflow Regulators (CAR) in the fan keep airflow at precise rates.



*VentZone® Zoned IAQ
with Heat Recovery Kit*

Balanced

- **VentZone® Zoned IAQ with Heat Recovery Kit**

An Aeromatic™ Series Heat Recovery Ventilator (HRV) extracts heat energy from exhaust air and uses it to pre-warm incoming air. Zone Register Terminals (ZRT) in each bathroom provide low-continuous exhaust. When a bathroom is occupied, the ZRT uses the HRV as a high-powered spot ventilator. Only the occupied bathroom is boosted, and the exhaust air is routed through the HRV core for energy-saving heat recovery.

- **VentZone® Zoned IAQ with Energy Recovery Kit**

The same principle as VentZone Zoned IAQ with Heat Recovery except with an Aeromatic™ Series Energy Recovery Ventilator (ERV) that recovers both heat and moisture.

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