



# Ventilation INNOVATION



*Increased ventilation promotes better health, improves cognitive function, and boosts productivity.*

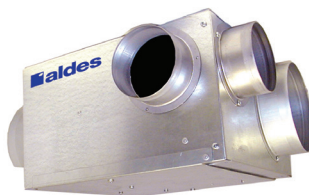
**Every American Aldes** product is equal parts innovation and experience. From automatic airflow controls to advanced heat and energy recovery ventilators, American Aldes products can be found in high-performing homes and buildings across the United States for more than 35 years.



## Ventergy® Series ENERGY STAR Fans



**Ventergy® Series VS In-Line Fans** represent years of development to combine the energy efficiency and sound performance of a forward-curved fan, with the durability and pressure characteristics of a backward-inclined impeller fan. They are highly versatile, continuous duty and excellent for residential and light commercial applications. Multiple sizes and capacities from 80 to 260 CFM are available.



Multi-Port Ventilators

**Ventergy® Series MPVS Multi-Port Ventilators** are highly versatile, continuous duty-rated fans for residential and light commercial applications. They meet ENERGY STAR criteria for low energy consumption. The most popular use is for central exhaust ventilation of bathrooms, kitchens, and laundry rooms. One MPVS Fan can ventilate 2-4 spaces, and are available in multiple sizes and capacities from 80 to 260 CFM.



Filtering Supply Air Ventilators

**Ventergy® Series Filtering Supply Air Ventilators** come in three unique models: FSVS, BVS, and DSVS, making up the broadest range of supply air ventilators on the market today. Each model is designed to deliver precise amounts of outdoor air to living spaces within homes and apartments. The BVS Blending Ventilator and DSVS Distributing Ventilator often come as part of a complete, stand-alone IAQ system, while the FSVS works well when coupled with forced air handling units. All models filter outside air before delivering it throughout the home. This also provides the benefit of positively pressurizing the building's envelope, minimizing the unwanted infiltration of pollutants. Each Supply Filtering Ventilator can provide between 60 and 140 CFM, depending on the model.



PAX

## PAX Smart Fan

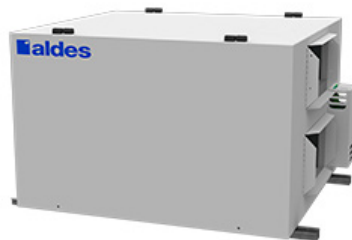
**The PAX Smart Fan** from Aldes is the next generation in ventilation air movement technology. It is fully programmable, using a smart phone or tablet, to control numerous airflow sequences and performance options. The micro watt DC powered Fan consumes only 4 watts, even during continuous operation, making it the optimal choice for energy efficient performance. Choose to boost ventilation rates on demand or to automatically respond to humidity or to light sensing, plus no wall switch is required.



H150-TRG E150-TRG

## Heat & Energy Recovery

**Residential HRV & ERVs** are the ultimate Indoor Air Quality ventilators. HRVs recover energy normally wasted in fan-only ventilation systems, and ERVs also reduce unwanted moisture from outdoor air. The unique cross-flow core designs are the most efficient in the industry, saving energy and operating costs. They can also serve as efficient exhaust ventilators for bathrooms with the patented EvacMAX control feature found in all models. Many sizes and models are available, ranging in airflow rates between 50 and 280 CFM.



H650-Fi

## Light Commercial HRV & ERV

**Aldes Heat or Energy Recovery Ventilators (HRV/ERV)** have been thoughtfully engineered for larger homes or light commercial applications. Installers will appreciate the installation and set-up ease, while owners will benefit from improved indoor air quality and reduced heating and cooling bills. These models have two exclusive features: EvacMAX™ provides on-demand boost for maximum bathroom ventilation. With FLEX-Control, airflow circuits can be calibrated electronically, eliminating the need for resistance-inducing balancing dampers and for improving overall efficiency. Units with EC Motors and HLT Cores save even more energy and money. Many sizes and models are available, ranging in airflow rates between 100 and 2150 CFM.



MR Modulo

## Airflow & Zone Controls

**MR Modulo** Aldes MR Modulo adjustable constant airflow regulators are automatic balancing dampers that regulate air-flows in duct systems to precise constant levels. The passive control element responds to duct pressure and requires no electric or pneumatic sensors or controls. Sizes are available for round ducts in: 3", 4", 5", 6", 8", and 10" diameters.



ZRT

**Zone Register Terminals** Aldes ZRTs® patented by American Aldes, replace typical registers, and are designed to introduce flexibility and dynamic control to central ventilation systems. Used in both large and small systems, the ZRT regulates ventilation, without the need for individual fans. Each ZRT is a combination grille, register box, control damper, and optional flow regulator. This unique combination provides up to four different control schemes without the need for expensive pneumatic, electronic, or DDC control systems.



BDD

**Backdraft Dampers** for residential and commercial applications are available in size 4", 5", 6", 7", 8", 10", 12", 14" and 16" diameters. Backdraft Dampers offer a common solution to correct airflow direction and noise problems with bathroom and kitchen exhaust fans.

## Makeup Air



AIRLETS™ 200

**Exhaust Ventilation Systems** require complementary make-up air solutions to direct where fresh air enters the home. American Aldes offers a comprehensive line of AIRLET™ Make-Up Air Inlets. Through-Wall AIRLETS™ are available in the following models: self-regulating, adjustable, filtering, sound-attenuating, and humidity and temperature compensating models.

## Bathroom Exhaust System Solutions



Multi-Port Bath Fan Kits

**MBFK Multi-Port Bath Fan Kits** by American Aldes provide powerful and whisper quiet exhaust ventilation from multiple rooms using only one fan, with the benefit of only one vent penetration to the outside. This central system effectively removes moisture, steam, and odors right from the source. The MBFK is designed for homes with 2-4 bathrooms. It includes an efficient, multi-port ENERGY STAR rated fan, adjustable grilles, and universal mounting sleeves with backdraft dampers.



VentZone

**VentZone® Systems** Aldes VZ Zoned Bath Exhaust Kits are the most advanced zoned central exhaust ventilation kits on the market today. The combination of an ENERGY STAR rated Ventilator and Zone Register Terminals (ZRT-1) provides powerful yet-silent zone controlled exhaust ventilation from bathrooms that are in use. Kits are available for ventilating from 2-5 bathrooms.

## Whole-House/IAQ System Solutions



VZ-IAQ

**VentZone® IAQ Systems** Aldes VZ-IAQ systems are the only continuous ventilation systems available that provide precisely regulated whole-house Indoor Air Quality and centralized bathroom fans in a single, highly effective and efficient ventilation kit. Each kit has the capability to provide both low continuous IAQ ventilation and zone-based on-demand “boost” ventilation. Kits are available for ventilating from 2-5 bathrooms.



VZ-IAQ-HRV/ERV

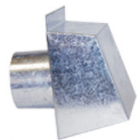
**VentZone® IAQ with HRV or ERV** Aldes VZ-IAQ HRV/ERV combine an Aldes Heat or Energy Recovery Ventilator with Zone Register Terminals (ZRTs) for continuous IAQ exhaust and on-demand boost exhaust. Each ZRT is installed in one bathroom in the house. These kits transfer sensible and latent energy from stale exhaust air to fresh supply air. Kits are available for ventilating from 2-5 bathrooms.

## Accessories



Grilles

**Grilles, Roof Caps and Fan Controls** Aldes provides all the Grilles, Controls, Roof Caps, Wall Hoods, Duct Fittings, and Filters to complete your Aldes Ventilation System for optimal appearance and performance.



High-performance  
Wall Hoods



High-performance  
Roof Caps



Residential Controls



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