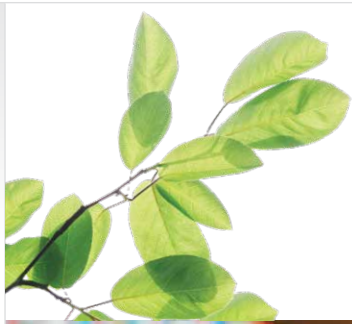
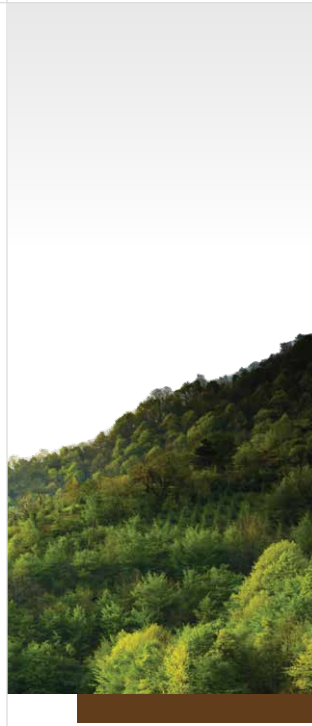


DELTA
CLASS

Driving change.

AAON innovation is a catalyst for change.

Our standards for performance and reliability continually push the industry forward — driving demand for efficient solutions in all kinds of environments.



AAON Delta Class was born from decades of market leadership in Dedicated Outdoor Air Systems (DOAS). Our pioneering advancements in engineering have opened the door to exciting possibilities while efficiently meeting your needs for fresh air.

Bringing the outdoors in.

With dedicated outdoor air, ventilation is separate from space conditioning. A DOAS works behind the scenes bringing in clean, fresh air to allow the rest of the system to perform optimally for more flexibility and greater control.

Efficiency customized to you.

Highly configurable and engineered with precision, AAON Delta Class redefines what's possible. At AAON, we don't just meet requirements — we exceed them.



Exceptional quality. Tested and proven.

We've built our reputation on reliability and serviceability since 1988. AAON Delta Class units offer ISMRE2 ratings up to 9.6 and ISCOP2 for heat pump operation as high as 6.0.*

With proven performance in the AMCA-accredited NAIC testing laboratory — the world's most capable HVAC testing lab — AAON Delta Class is designed for longevity in extreme environments.

*AAON is always innovating. For the latest performance ratings visit aaon.com or talk to your AAON representative.

We've been dedicated from the beginning.



Designed for fresh air.

Reduced footprint.

AAON Delta Class can match your footprint limitations by engineering a product with a compact design.

Precision control.

Meet your building-specific requirements for dew point control, dehumidification, cross-contamination elimination, and more.

Enhanced filtration.

AAON Delta Class can be customized to provide whatever level of filtration you need, up to and including final filters in the supply section.



What makes Delta Class exceptional.



100% outdoor air.

Uncompromising air quality and ventilation. Whether your system is direct, indirect, or passive, AAON can meet your cooling, dehumidification, heating, and indoor air quality needs. With optional airflow monitoring, you can have the confidence that you are getting exactly what you need.



Economizer option.

With AMCA Class 1A leakage rate dampers and optional unoccupied night setback sequence, fresh air can be limited to conserve energy when conditions permit without unnecessary infiltration.



AAONNAIRE® energy recovery.

The addition of AAONNAIRE energy recovery wheels significantly increases the efficiency of AAON Delta Class units to maximize energy savings. Selecting this feature increases the COP of the system significantly and also provides more effective performance by preconditioning the outside air.



High latent capacity.

Evaporator coils with 6 rows allow for more efficient moisture removal by providing increased surface area for heat transfer.



Modulating hot gas reheat capabilities.

Modulating hot gas reheat controls are available to provide energy-efficient dehumidification even with low sensible heat loads, allowing precise control without the temperature swings common with on/off reheat systems.



Reliable heating in low-ambient temperatures.

When you use our highest performing AAON Alpha Class air-source heat pumps in a DOAS application, you get reliable operation at lower ambient temperatures as well as high heating capacities over a wide range of operating conditions. AAON Alpha Class heat pumps perform well in climates where other solutions cannot.



Modulating compressors.

Digital or variable speed compressors operate with the highest part load efficiencies over any other compressor technology and provide precise temperature and humidity control. Specific controls protect the compressor by ensuring it operates within the safety of the system operating envelope.



Dew point control sequence of operations.

AAON Controls allows the system to meet your specific supply air dew point and air temperature requirements with the DX-DOAS sequence of operations.



Engineered for exceptional environments — like yours.

From schools and fitness centers to restaurants, grocery stores, and entertainment venues, fresh air is fundamental where people gather. With AAON, you can shape your indoor environment with unparalleled precision while ensuring a constant supply of comfortable, clean air.



Change
is in the air.



As the need for sustainable choices continues to grow, look no further than the undisputed leader in DOAS performance — AON Delta Class.



Explore Delta Class.



DELTA
CLASS™

AAON is always innovating. For the latest information
visit aaon.com or talk to your AAON representative.

Engineered and built in America.

OK | TX | MO | OR

