

Engineered for Outdoor Environments



YORK[®] Solution Endura[™] Semi-Custom Outdoor Air Handlers
From 2,000 – 50,000 CFM



From North Dakota blizzards to sweltering Arizona heat waves, outdoor air handlers face some of the toughest conditions imaginable. That's why we've built the YORK® Solution Endura™ – a new air handling unit engineered specifically for use in outdoor environments. The YORK® Solution Endura™ is the only air handling unit on the market to combine the flexibility and cost-savings of our popular Solution™ semi-custom platform with technology tailored for reliable, efficient performance in outdoor applications.



Zero Penetration, Triple-layer Roof

An industry first, this new roof system leverages technology proven in more than 18 billion sq. ft. of building roofing to mitigate water intrusion. It provides drastically improved leakage performance over typical, metal roofing systems through the use of a third, non-pressurized waterproof membrane layer. Without fasteners to penetrate the surface, metal seams to seal or caulking to deteriorate, this waterproof membrane provides an impermeable layer of protection against water.



Industry-leading Roof Warranty

We're so confident our triple-layer roof system will keep your YORK® Solution Endura™ Air Handling Unit protected for years to come, we back it with our industry-exclusive Endura10R™ 10-year warranty against membrane water leakage.



Permanent, Exterior Casing Protection

Representing a breakthrough in outdoor air handler exterior casing protection, our exclusive EnduraShield™ Coating System offers two layers of protection with an ASTM-certified salt spray test rating that exceeds 2,000 hrs. – up to 4X longer than traditional paint finishes.



Full-length, Integral Service Vestibule

Outdoor environmental conditions can be brutal on air handler components – and also the people who service them. With the addition of the optional, integral service vestibule, YORK® Solution Endura™ units provide safe and convenient service access with full protection from the elements. The full-length, fully integrated design of the Endura™ vestibule avoids the compromises inherent in bolt-on solutions.



Enhanced Thermal Performance™

Condensation equals corrosion, which can reduce unit life. YORK® Solution Endura™ Air Handlers with optional Enhanced Thermal Performance™ utilize advanced casing construction that provides class-leading thermal performance for improved resistance to external condensation.



YORK® Solution Endura™ Air Handlers exceed the capabilities of custom solutions for outdoor environments while providing all the benefits of our popular YORK® Solution™ semi-custom indoor units, including:

- **Incomparable Flexibility:** The variable aspect ratio design of YORK® Solution Endura™ allows for nearly endless configurations that are scalable in 3" height and width increments – from 27" x 27" up to 144" x 144" – with airflow capacities from 2,000 to 50,000 CFM (@500 FPM coil face velocity).
- **Unmatched Efficiency:** Extensively researched, efficiency-enhancing technologies allow YORK® Solution Endura™ to punch above its class in any size or configuration. Air-side economizers, energy recovery wheels, variable-speed fan systems and factory testing for leakage ensure efficient performance in any application.
- **World-class Quality:** YORK® Solution Endura™ units are designed to make your HVAC system last longer – and provide a better value. All units are ETL-listed and every fan and motor is factory-balanced to ensure minimal vibration. We design, engineer and assemble our systems in the United States and test our designs in our AMCA-accredited laboratories per AMCA 210 and AMCA 300. We even certify the performance of every unit per the methods of AHRI 410 and 430 to correct for cabinet and system effect, ensuring you get *real* fan and motor performance data.

With Solution Endura™ Air Handling Units, YORK® has taken an exceptional outdoor air handler and made it even better. Based on the proven Solution™ semi-custom platform, Endura™ is specifically engineered for greater durability in outdoor environments. Featuring easy service access and weather-resistant performance exceeding other, more expensive custom units, it's a combination no other semi-custom air handler can match. And it's only available from YORK®.

Johnson Controls, the Johnson Controls logo, YORK and Metasys are registered trademarks of Johnson Controls, in the United States of America and other countries. Other trademarks used herein may be trademarks or registered trademarks of other companies.

©2019 Johnson Controls P.O. Box 423, Milwaukee, WI 53201. All rights reserved worldwide.
Printed in USA. PUBL-9083-A-0319

For more information, visit YORK.com/ENDURA or johnsoncontrols.com