



UltralineTM Packaged DX System

Up to 380 tons and 300,000 CFM

SETTING THE BAR FOR INNOVATION

For more than 50 years Nortek Air Solutions Mammoth® brand packaged DX systems have set the bar for innovation, flexibility and quality in schools, hospitals, commercial offices, government and manufacturing facilities and more. Just as no two buildings are the same, each Ultraline™ system is designed to meet the specific comfort, sound, efficiency, indoor air quality and service requirements of the individual building it serves.

IDEAL FOR NEW OR REPLACEMENT APPLICATIONS

Ultraline systems are ideal for new construction or replacement applications. Virtually unlimited configurations and options are available to provide you with a complete, packaged HVAC solution that is:

- Fabricated, tested and commissioned (optional) at our factory.
- Delivered to your jobsite complete or in shipping sections that can be lifted into place and connected to electrical, plumbing or other utility service.
- Ready for start-up to help accelerate your construction timeline.
- This packaged approach saves you design time, installation labor, time spent coordinating trades and valuable, revenue-generating indoor space.

QUALITY CONSTRUCTION

Ask anyone who owns a Nortek Air Solutions packaged HVAC system and the answer is the same: they're built to last. We don't cut costs at the expense of performance, reliability and longevity—it's as simple as that. Key features include:

- Tube frame, self-flashing or flush-mount base frame with 3-inch, double-wall construction maximizes durability and unit integrity.
- Service access through walk-in doors and/or service vestibules provides protection from outdoor weather conditions, simplifying regular maintenance and service for optimal performance.
- Available with aluminum construction, providing a 15-30% weight reduction compared to steel construction.



FLEXIBILITY

FLEXIBLE CONFIGURATIONS TO MATCH YOUR APPLICATION

Whether your application is better suited for blow-through or draw-through operation, return or exhaust fan operation, or you need unique configurations to match footprint requirements, we can meet your requirements.

Optimized Condenser Options

Air-cooled, water-cooled, heat pump, or energy-saving evaporative cooled condensing.

Innovative Compressor Options

Scroll digital, scroll with VFD option, or screw compressor technology.

Environmentally-responsible Refrigerants

R-513A or R-454B options.

Multiple Heating Options to Match Your Application

Steam, hot water, electric, natural gas, or propane options to optimize your heating with the most economical solution.

Optimized Fan Selections

Nortek Air Solutions can provide the right fan to match airflow, static pressure and acoustic requirements for your application. Ultraline units are available with FANWALL® systems, AcoustiFLO fans, or FANWALL EC, all which provide redundancy and reliability, quiet operation, and efficiency.

Filtration Selections to Match Your Indoor Air Quality Requirements

From simple pleated 30% throwaway filters to complex 99.97% HEPA final filter systems, carbon or UVGI systems, we can apply the right filtration option to optimize indoor air quality and help earn points toward LEED® certification.

COILS OPTIMIZED FOR YOUR APPLICATION

Nortek Coil Solutions provides coils that include variable casing dimensions, fin spacing, copper tube thickness, aluminum and copper fin, and galvanized or stainless-steel casings. The entire coil (fins, tubes, connections, headers, and casing) can be coated with one of our coating options. Nortek Coil Solutions can meet the demands of many HVAC coil configurations, including hot and chilled water, steam, booster, direct expansion (DX), and desaturation options.

STANDALONE OR INTEGRATED CONTROLS

HVAC system and building controls are central elements to the comfort and operating economy of your building. The Nortek Air Solutions Mammoth® EPiC™ control system combines a software approach that can work over a wide range of control protocols with specific hardware interconnection tools to help you achieve your goals.

Our standard factory-integrated DDC controller can be easily customized to meet any sequence of operation required in a 100% standalone mode or while connected to a Building Automation System (BAS) using native BACnet® communication protocol. Our base controller with expander boards provides ample input/output capacity to meet your requirements.



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