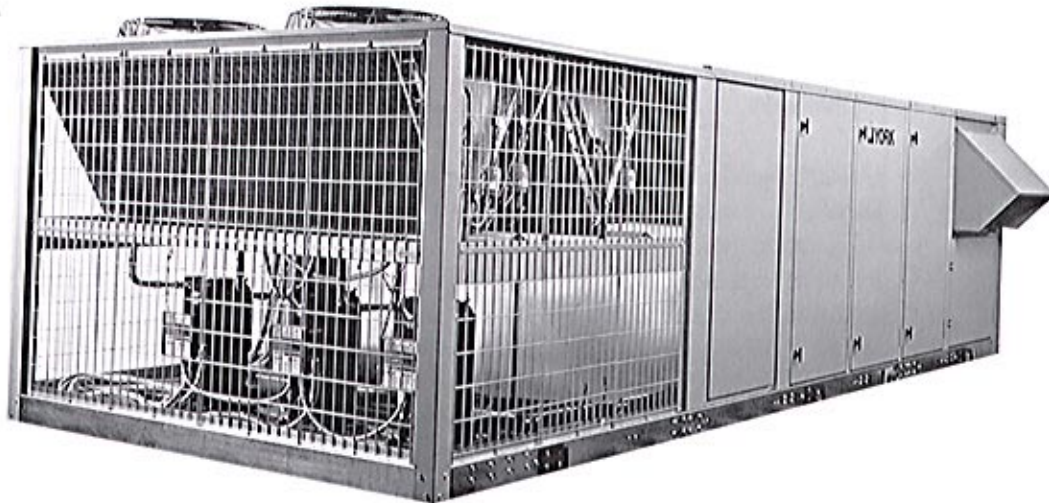


YORK® Advantage

Heating & Air Conditioning Tips and Topics To Help You Be
A Better Informed Buyer



YORK's New Millennium™ Units Help Meet Indoor Air Quality Requirements

Indoor air quality is becoming a major factor in conditioned space. Today's systems need to deliver the right quantity of conditioned air to supply comfort and do it as economically as possible. In addition, people are aware that the ductwork that carries conditioned air to them can also carry dirt and dust and germs. YORK's new 30 to 40 ton Millennium™ roof-top units offer an inhospitable environment to dirt and germs, while keeping building occupants comfortable.

Double Wall Construction - To keep the airflow clean, these units are built with double walls. The galvanized sheet metal liner provides the best protection against microbial growth, helping both the unit and the indoor air stay fresh and clean, plus it is easy to clean. This inner liner also keeps the insulation completely out of the air stream, eliminating concerns about fiberglass particles.

Drain Pan Whisks Away Condensate - Condensate is frequently the source of microbial contamination. If the drain pan is insufficiently sloped to properly drain all of the condensate, bacterial growth can begin almost immediately after installation. The YORK drain pan is sloped at the 1/4" per foot recommended by the new ASHRAE ventilation draft standard and can drain up to 3 gallons per minute. It is made of stainless steel, for long life and is easily removed from the unit so that it can be cleaned at regular intervals.

Full Range of Air Flows and Static Pressures - The Millennium's design gives a complete offering of supply air flows and static pressure combinations to meet most every application requirement. Multiple discharge and return air arrangements, including side discharge gas heat, can be used. This gives designers the ability to overcome higher pressure drops associated with high efficiency filtration.

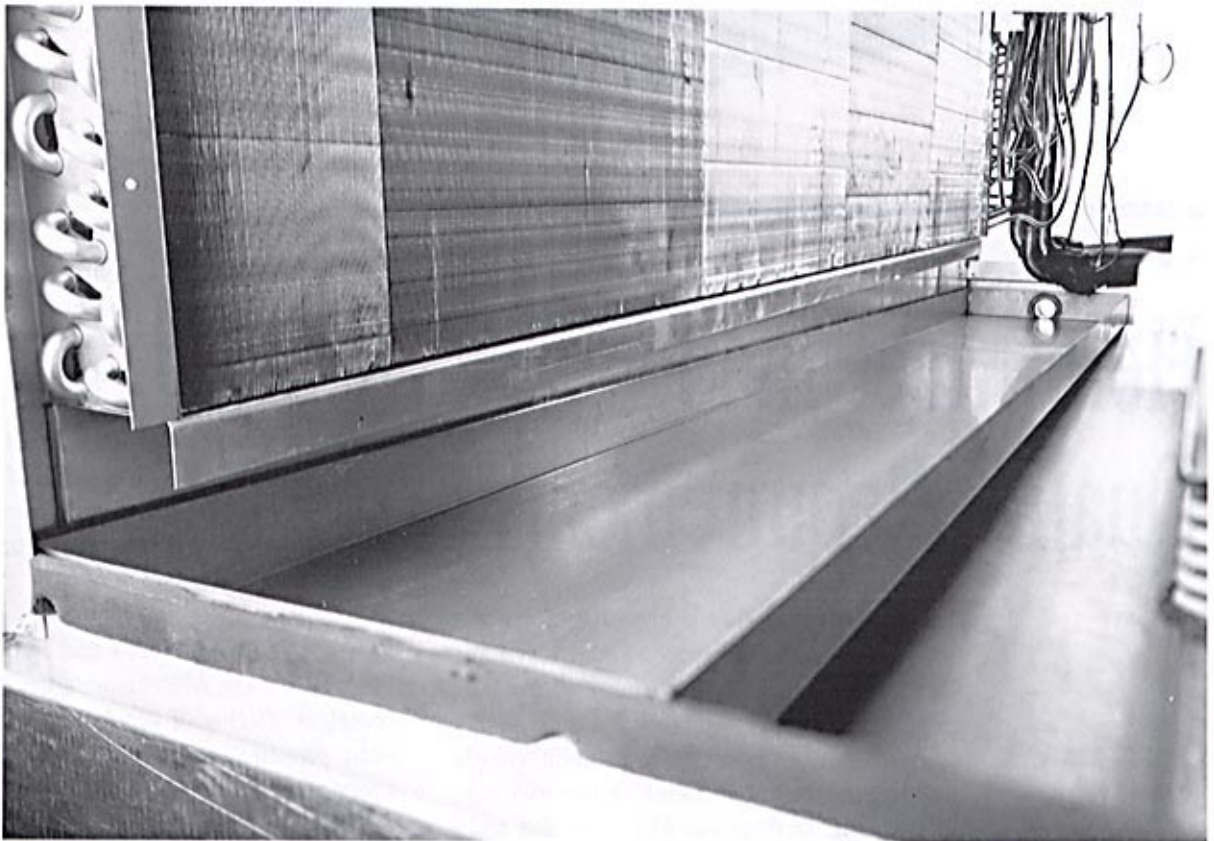
Multiple Filtration Options - For flexibility in meeting code and application requirements, filtration options are available. These include fiberglass media filters and high performance rigid filters preceded by a 2" throwaway prefilter system. This last option could raise filtration efficiency as high as 95%, based on ASHRAE Standard 52-76.

Variety of Exhaust Air Options - Factory-installed economizers and a wide variety of exhaust air options are available, including barometric relief, and modulating and non-modulating power exhaust. And, because the units use forward-curved blowers for the power exhaust fans, they can exhaust up to 100% of the nominal supply air at much greater static pressure loads than competitive units.

Multiple Refrigeration Circuits for Greater Turndown - Independent, intertwined 10 ton refrigeration circuits provide the best unloading capability, with associated humidity control in the industry. With more and more designs requiring higher outside air quantities,

the lower capacity can neutralize the outside air without over conditioning the space on off-peak days.

With Millennium rooftop units, tomorrow's standards are available today. These units are designed with the flexibility to support the industry's best practices for indoor air quality.



The Millennium rooftop's stainless steel drain pan can drain up to 3 gallons per minute, and it is easily cleaned.



Heating and Air Conditioning



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