MagnaDRY™ Series
Packaged Rooftops

MagnaDRY™ Series
3-25 TONS
For many facility owners, a conventional air conditioning system creates a dilemma—you either get the temperature or the humidity level you want, but not both. Now there’s one solution to your dilemma. The MagnaDRY™ system from York uses proven technology to provide the temperature and humidity levels you need all in one high-quality, energy-efficient design.

Nice place to visit.
Wouldn’t want to stay there. Neither would your customers. Conventional air conditioning systems can’t handle conditions when the temperature is moderate, but the humidity is high. In these cave-like conditions, users have only two options, and both are bad. They can either endure uncomfortably high humidity levels with a moderate room temperature, or they can lower the humidity level with the unwanted side effect of the space getting too cold.

Get one answer for both issues: the MagnaDRY™ system.
Instead of either-or, now you can meet temperature and humidity requirements with MagnaDRY™ reheat series packaged units. Superior to conventional air conditioning dehumidification, MagnaDRY™ units remove moisture and use a reheat mode of operation that doesn’t rely on expensive electricity or natural-gas. Because the MagnaDRY™ design can remove moisture without increasing sensible cooling, you can maintain temperatures and humidity within the comfort zone without significant added energy cost.

Protection guaranteed.
With more than a century of innovation behind our name, you can depend on York for year-round comfort and long-lasting durability. Built for years of trouble-free service and reliable operation, the MagnaDRY™ system is backed by a ten-year limited warranty on the heat exchanger, a five-year warranty on the compressor, and a one-year warranty on all other parts. That’s protection you can count on.
One MagnaDRY™ solution:

Cost-effective humidity control in jobs that conventional air conditioning can't handle

Conventional dehumidification systems reheat with natural gas or electricity—methods that aren’t acceptable under ASHRAE 90.1 energy standards. But thanks to innovative dehumidification technology, the MagnaDRY™ design meets the ASHRAE 90.1 energy standard. It’s the one specification that solves the temperature/humidity problem with an efficient, energy-saving design for a wide range of applications.

Banquet halls/buffets
Lower excessive moisture levels from open food containers and high occupancy loads to keep restaurant windows from fogging.

Dentist/doctor office
Create comfortable humidity levels and avoid window condensation to make the waiting room more pleasant.

Printing facility
Keep production lines going by maintaining proper humidity levels to prevent paper sticking together and to ensure ink dries properly.

Supermarket
Prevent cold cases from fogging up so consumers can see products.

Locker room
Control dampness and odors by removing humidity from body heat and warm showers.

Food production line
Maintain proper humidity levels to keep dry food product from clumping in machinery.

Pharmaceutical company
Maintain product quality and keep ingredients dry by avoiding under- or over-cooling.

Art gallery/museum
Curators can avoid high humidity levels to preserve valuable artwork, artifacts, and other valuable objects sensitive to high humidity levels.

Laundromat
Handle heat and moisture build-up to keep areas from feeling muggy and uncomfortable.

Fitness/recreation center
Remove excess humidity caused by body heat to prevent windows and mirrors from fogging and to minimize odor levels.
You can depend on York to give you the choices you trust for comfortable performance all day long, year after year.

Want to know more? Contact your York® Dealer. They have 130 years of innovation to tell you about.

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