

Millennium™ Cooling Only Single-Packaged Rooftop Units (Z)

MODEL	COOLING MBH	EER	LBS.
Z32*C0	310	10.5	4520
Z33*C0	390	10.5	4710
Z34*C0	502	10.5	5045

Millennium™ Electric/Electric Single-Packaged Rooftop Units (Z)

MODEL	COOLING MBH	EER	LBS.
Z32*E4	310	10.5	4560
Z32*E8	310	10.5	4625
Z32*E1	310	10.5	4630
Z33*E4	390	10.5	4750
Z33*E8	390	10.5	4815
Z33*E1	390	10.5	4820
Z34*E4	502	10.5	5085
Z34*E8	502	10.5	5150
Z34*E1	502	10.5	5155

Millennium™ Gas/Electric Single-Packaged Rooftop Units (Z)

MODEL	COOLING MBH	EER	HEATING MBH OUTPUT	AFUE %	LBS.
Z32*N3	310	10.5	213	80.0	4700
Z32*N5	310	10.5	426	80.0	4840
Z33*N3	390	10.5	213	80.0	4890
Z33*N5	390	10.5	426	80.0	5030
Z34*N3	502	10.5	213	80.0	5225
Z34*N5	502	10.5	426	80.0	5365
Z34*N8	502	10.5	638	80.0	5495

All models meet or exceed ASHRAE 90.1-2007 Standards.  
 Warranties for Z models: 10-Year heat exchanger warranty, 1-year compressor warranty, 1-year parts warranty  
 Weights based on standard model with the following indoor motors: 25 ton 7.5 HP motor, 30 ton 10 HP motor, 40 ton 15 HP motor.

**Make a smart choice: York®**

Choosing the right dealer is the first step in selecting the best system for your application. We are trained to give you professional services, including:

- An evaluation of factors such as your application's size, age, number of rooms, climate characteristics and utility costs
- A system recommendation that fits your comfort needs, your usage patterns and your budget
- The assurance of proper installation and customer care, including warranties and maintenance options

**Stay comfortable for years to come.**

York is proud to offer the YorkCare™ Comfort Plan. It's designed to maintain your system as well as your peace of mind. With YorkCare™ you get total protection that ensures your unit is effective and efficient for years to come.

What's more, we offer maintenance agreements that provide upkeep while maximizing the warranty provisions. Ask about the YorkCare™ Comfort Plan. A little extra coverage is always a comforting idea.

**Long story short—our history.**

Heat or cool your facility with York, and you'll be joining some pretty impressive company, including the U.S. Capitol building, India's Taj Mahal, the Sydney Opera House, the entire U.S. Navy nuclear submarine fleet and even venues such as your local mall and corner bank.

There's a reason people trust us with the big jobs. We've been doing this a long time. For over a century, in fact. In that time, we developed the first successful room air conditioner and cooled the world's first theater, hotel and office building. We're constantly leading the industry in our design and our quality. No matter what the scale, chances are we've developed an efficient, durable and effective solution for it.



*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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It's time to get comfortable.

Millennium™  
 Series  
 Single-Packaged  
 Rooftops



MILLENNIUM™ SERIES  
 25-40 TONS



*Flexibility means everything. Flexibility in installation. Flexibility in design. And flexibility in performance. York® Millennium™ Single-Packaged Rooftops deliver more flexibility because they are built to last in any application. Add up all the benefits, and you end up with the finest single-packaged commercial rooftop system available for a wide variety of applications.*

### Energy-efficient

Our modulating gas heat section offers precision comfort control by varying heat output from 10% to 100% for low energy consumption. The energy-efficient economizer allows up to 100% outside air for low-cost cooling. Plus, independent refrigeration circuits give the Millennium™ design excellent unloading capability and humidity control.



### Quiet by design

Our industrial-duty scroll compressors are designed to provide quiet and dependable operation. Plus, the staged gas heat section uses up to three modules to provide quiet, efficient heating.



### Simple installation and servicing

The Millennium™ design makes installation easy with single-point connections for both gas and electric, and single-point power connection on units with electric heat. Through-the-curb utility line access adds convenience and lowers installation costs.



### Performance/air quality

With the Millennium™ Rooftop System, standard double wall construction keeps microfibers out of the airstream. Your choice of powder-coated or stainless steel sloped drain pan eliminates standing condensate. The power exhaust system with forward curved blower exhausts up to 100% of nominal air.



### Quality that lasts

Before any York® unit leaves our laboratory, it undergoes strict component selection and rigorous testing. State-of-the-art computer evaluations during manufacturing ensure every unit is built correctly. All electrical and mechanical components are operated and validated on our assembly line and then backed by a factory warranty for a worry-free system.



### Eco-friendly

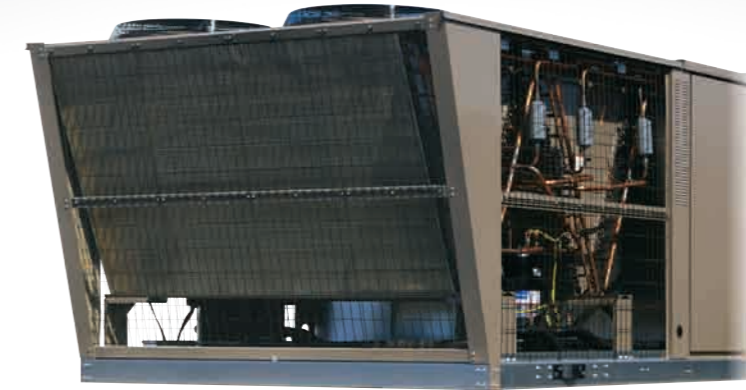
York® products utilize R-410A, a new-generation refrigerant safer for the ozone layer — it actually absorbs and releases heat more efficiently so compressors run cooler. The result is a superior efficiency rating, reduced energy use and less impact on the environment.



## Flexibility by design

You want options? York® Millennium™ Rooftops are designed for versatility in a variety of applications.

- Multiple filtration options for code and application requirements
- Optional phenolic-coated or copper/copper condenser and evaporator coils for extra protection in highly corrosive environments
- Optional hot water or steam coils
- Optional head pressure control for compressor operation down to 0°F in low-ambient conditions
- Available enthalpy wheel packages offered in two sizes
- Sloped roof has drip lip for added rain protection

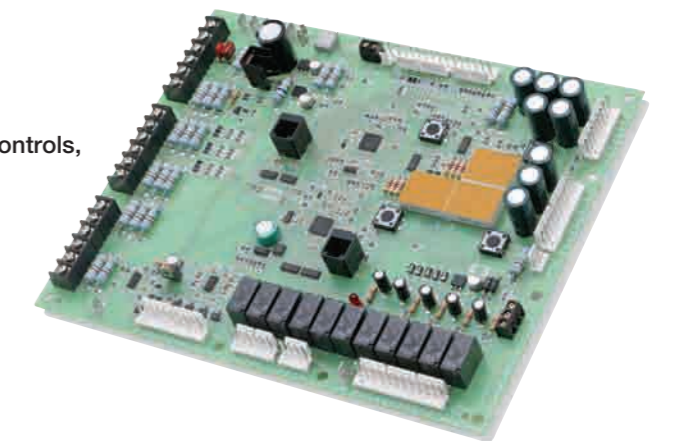


- Modulating gas heat option for improved energy efficiency and a more comfortable environment
- Angled condenser coils provide built-in hail protection
- Variable air volume option for precise control of space temperatures without sacrificing economy
- Polyurethane covering on distributor tubing protects against wear and prevents leaks
- A variety of downflow, sideflow and end duct connections are available
- Double wall construction for cleanliness and durability

## Flexibility and control with Simplicity® Elite™ Controls

Power without complexity. You get both with Simplicity® Elite™ Controls, which give you all the control you need, quickly and simply.

- Single-button programming
- 365-day real-time clock
- Occupancy schedule allowing two different occupied schedules each day
- 20 holiday schedules with a length of up to 99 days, each with flexible start times
- Energy-saving economizer operation with the flexibility of using dry bulb, outside enthalpy and differential enthalpy, with setpoints for outside air temperature and supply air temperature
- Inside demand ventilation using one CO<sub>2</sub> sensor
- Comfort ventilation control tempers the ventilation air when heating or cooling is not required, saving energy costs



- Low- and high-ambient lockout for cooling below, or heating above, a programmable limit
- Air pressure switches improve airflow and alert when filters become dirty
- Intelligent recovery to bring space temperature to the occupied setpoint just below, or at the beginning of, the first occupied schedule each day