



It's time to get comfortable.

Sunline™ and
Sunline MAGNUM™
Series Single-
Packaged Rooftops



SUNLINE™ AND
SUNLINE MAGNUM™
SERIES
15-25 TONS



Designed with efficiency in mind, the York® Sunline™ Series features an all-in-one design, energy efficient performance and easy-to-install features. When it comes to innovation and quality in a light commercial single packaged system, the York® Sunline™ Series design delivers.

Improved heat transfer.

The Sunline™ and Sunline MAGNUM™ feature grooved copper tubes and enhanced aluminum-fin construction indoor and outdoor coils for better heat transfer and improved efficiency.



Reliable operation.

The compressor is internally protected against high pressure and temperature to ensure dependable performance in tough conditions.



Greater durability.

Sunline™ and Sunline MAGNUM™ gas heat exchangers offer corrosion-resistant, aluminized steel tubular construction for long-term durability.



Limited maintenance.

For years of trouble-free service, the condenser and evaporator fan motor bearings are permanently lubricated to ensure reliable performance.



Solid foundation.

Installation goes smooth and easy thanks to full-perimeter base rails that are permanently attached to the unit to save time and materials.



Outstanding warranty.

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, Sunline™ systems are backed by warranties you can count on.



The right stuff inside

The York® Sunline™ Series combines high-efficiency and advanced economizer controls with unprecedented installation flexibility and low installed costs, providing a great solution for commercial-building applications.

- High and low pressure switches—one each per circuit
- Power ventor motor with pre- and post-purge cycle
- Low voltage circuit breakers
- Simplicity™ control board
- Four independent cooling stages (Select Sunline MAGNUM™ models only)
- Double “V” coil bank with copper tubes and enhanced aluminum fins (Sunline MAGNUM™ only)

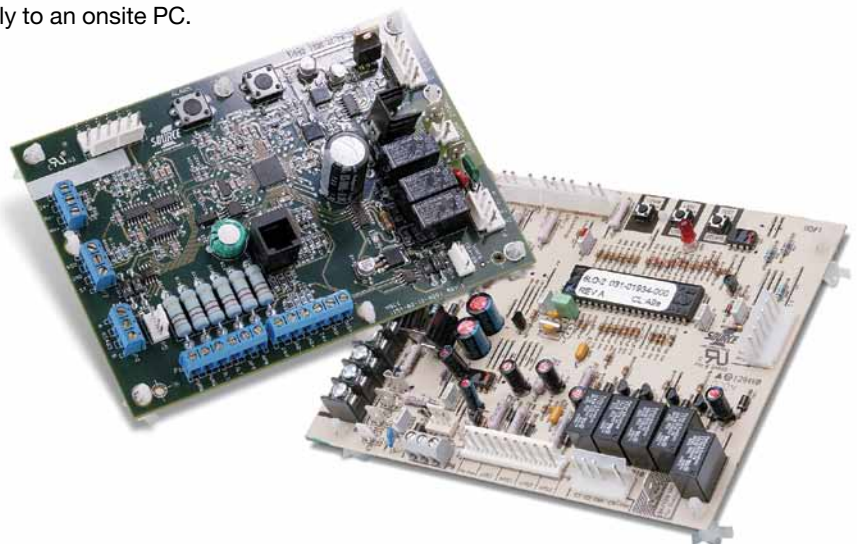


- Optional factory-mounted disconnect switch and your choice of powered or non-powered convenience outlet
- Four condenser fans (Sunline MAGNUM™ only)
- Internal fusing
- Class 1 and class 2 transformers
- Two-stage gas train
- Belt drive blower motor
- Capillary tubes sheathed in vinyl to prevent chafing

The big difference: Simplicity® Controls

It's the built-in brain that requires no additional controls. The Simplicity® Control System is part of each Sunline™ model and, for the building manager, it monitors the entire HVAC system continuously. All alarm and diagnostic data can be set up and transmitted directly to an onsite PC. Or, you can monitor the system over the Internet.

- Single-button programming
- Five-minute anti-short cycle delay
- Alarm recall, even after power failures
- Three-minute minimum compressor run time
- Built-in low-voltage protection
- Independent monitoring of all safety switches



Sunline™ Gas/Electric Rooftop Packaged Units (ZF)

MODEL	COOLING MBH	EER	IPLV	HEATING MBH OUTPUT	%SSE	LBS.
ZF180N30	181	11.0	12.9	240	80.0	1870
ZF180N40	181	11.0	12.9	320	80.0	1870
ZF210N30	208	11.0	12.77	240	80.0	2533
ZF210N40	208	11.0	12.77	320	80.0	2533
ZF240N30	259	10.0	11.5	240	80.0	2006
ZF240N40	259	10.0	11.5	320	80.0	2006
ZF300N30	279	10.0	11.0	240	80.0	2597
ZF300N40	279	10.0	11.0	320	80.0	2597

Sunline™ Electric/Electric Rooftop Packaged Units (ZF)

MODEL	COOLING MBH	EER	IPLV	ELECTRIC HEAT (KW)	LBS.
ZF180E18	174	11.0	12.9	18	1870
ZF180E36	174	11.0	12.9	36	1870
ZF180E54	174	11.0	12.9	54	1870
ZF180E72	174	11.0	12.9	72	1870
ZF210E18	203	11.0	12.77	18	2006
ZF210E36	203	11.0	12.77	36	2006
ZF210E54	203	11.0	12.77	54	2006
ZF210E72	203	11.0	12.77	72	2006
ZF240E18	250	10.0	11.5	18	2533
ZF240E36	250	10.0	11.5	36	2533
ZF240E54	250	10.0	11.5	54	2533
ZF240E72	250	10.0	11.5	72	2533

Sunline™ Electric/Electric Rooftop Packaged Units (ZF)

MODEL	COOLING MBH	EER	IPLV	ELECTRIC HEAT (KW)	LBS.
ZF300E18	270	10.0	12.9	18	2597
ZF300E36	270	10.0	12.77	36	2597
ZF300E54	270	10.0	11.5	54	2597
ZF300E72	270	10.0	11.0	72	2597

Sunline™ MAGNUM™ Gas/Electric Rooftop Packaged Units (ZJ)

MODEL	COOLING MBH	EER	IPLV	HEATING MBH OUTPUT	%SSE	LBS.
ZJ180N24	179	12.4	13.9	240	80.0	2609
ZJ180N32	179	12.4	13.9	320	80.0	2609
ZJ210N24	206	12.1	13.2	240	80.0	2665
ZJ210N32	206	12.1	13.2	320	80.0	2665
ZJ240N24	235	11.6	12.9	240	80.0	2697
ZJ240N32	235	11.6	12.9	320	80.0	2697
ZJ300N24	295	10.4	10.6	240	80.0	2783
ZJ300N32	295	10.4	10.6	320	80.0	2783

Sunline™ MAGNUM™ Electric/Electric Rooftop Packaged Units (ZJ)

MODEL	COOLING MBH	EER	IPLV	ELECTRIC HEAT (KW)	LBS.
ZJ180C00	179	12.4	13.9	—	2609
ZJ180E18	179	12.4	13.9	18	2634
ZJ180E36	179	12.4	13.9	36	2639
ZJ180E54	179	12.4	13.9	54	2644
ZJ180E72	179	12.4	13.9	72	2649
ZJ210C00	206	12.1	13.2	—	2665
ZJ210E18	206	12.1	13.2	18	2690
ZJ210E36	206	12.1	13.2	36	2695
ZJ210E54	206	12.1	13.2	54	2700
ZJ210E72	206	12.1	13.2	72	2705
ZJ240C00	235	11.6	12.9	—	2697
ZJ240E18	235	11.6	12.9	18	2722
ZJ240E36	235	11.6	12.9	36	2727
ZJ240E54	235	11.6	12.9	54	2732
ZJ240E72	235	11.6	12.9	72	2737
ZJ300C00	295	10.4	10.6	—	2783
ZJ300E18	295	10.4	10.6	18	2808
ZJ300E36	295	10.4	10.6	36	2813
ZJ300E54	295	10.4	10.6	54	2818
ZJ300E72	295	10.4	10.6	72	2823

All models meet or exceed ASHRAE 90.1-2007 Standards and select models are ENERGY STAR® qualified. Limited warranties: ZF and ZJ gas/electric models: 10-year heat exchanger warranty, 5-year compressor warranty, 1-year parts warranty; ZF and ZJ electric/electric models: 5-year electric heat warranty, 5-year compressor warranty, 1-year parts warranty.



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, your York® Dealer offers 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. 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 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.

