

QUALITY IS SOMETHING WE TAKE PERSONALLY



We design and assemble YORK® Sunline™ and Sunline MAGNUM™ Series single-packaged rooftop units here in North America, where we can closely monitor and improve processes that directly affect quality. It's this commitment to excellence that allows us to offer outstanding warranties, meet the highest industry standards and deliver energy-saving comfort that lasts.

Sunline™ Gas/Electric Rooftop Packaged Units (ZF)

| MODEL | COOLING MBH | EER | IEER ¹ | HEATING MBH OUTPUT | % SSE | LBS. |
|----------|-------------|------|-------------------|--------------------|-------|------|
| ZF180N30 | 165 | 11.0 | 12.1 | 240 | 80.0 | 1870 |
| ZF180N40 | 165 | 11.0 | 12.1 | 320 | 80.0 | 1870 |
| ZF210N30 | 204 | 11.0 | 11.9 | 240 | 80.0 | 2006 |
| ZF210N40 | 204 | 11.0 | 11.9 | 320 | 80.0 | 2006 |
| ZF240N30 | 240 | 10.0 | 11.0 | 240 | 80.0 | 2533 |
| ZF240N40 | 240 | 10.0 | 11.0 | 320 | 80.0 | 2533 |
| ZF300N30 | 270 | 10.0 | 10.5 | 240 | 80.0 | 2597 |
| ZF300N40 | 270 | 10.0 | 10.5 | 320 | 80.0 | 2597 |

¹IEER values of up to 13.2 available with the IntelliSpeed™ option

Sunline™ Rooftop Packaged Units (ZF)

| MODEL | COOLING MBH | EER | IEER ¹ | ELECTRIC HEAT (KW) | LBS. |
|----------|-------------|------|-------------------|--------------------|------|
| ZF180C00 | 165 | 11.0 | 12.1 | 18 | 1870 |
| ZF210C00 | 204 | 11.0 | 11.9 | 18 | 2006 |
| ZF240C00 | 240 | 10.0 | 11.0 | 18 | 2533 |
| ZF300C00 | 270 | 10.0 | 10.5 | 18 | 2597 |

¹IEER values of up to 13.2 available with the IntelliSpeed™ option

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

| MODEL | COOLING MBH | EER | IEER ¹ | HEATING MBH OUTPUT | % SSE | LBS. |
|----------|-------------|------|-------------------|--------------------|-------|------|
| ZJ180N30 | 172 | 12.2 | 13.4 | 240 | 80.0 | 2609 |
| ZJ180N40 | 172 | 12.2 | 13.4 | 320 | 80.0 | 2609 |
| ZJ210N30 | 202 | 12.1 | 13.0 | 240 | 80.0 | 2665 |
| ZJ210N40 | 202 | 12.1 | 13.0 | 320 | 80.0 | 2665 |
| ZJ240N30 | 240 | 11.0 | 12.0 | 240 | 80.0 | 2697 |
| ZJ240N40 | 240 | 11.0 | 12.0 | 320 | 80.0 | 2697 |
| ZJ300N30 | 280 | 10.6 | 11.0 | 240 | 80.0 | 2783 |
| ZJ300N40 | 280 | 10.6 | 11.0 | 320 | 80.0 | 2783 |

¹IEER values of up to 14.0 available with the IntelliSpeed™ option

Sunline™ MAGNUM™ Rooftop Packaged Units (ZJ)

| MODEL | COOLING MBH | EER | IEER | LBS. |
|----------|-------------|------|------|------|
| ZJ180C00 | 172 | 12.2 | 13.4 | 2609 |
| ZJ210C00 | 202 | 12.1 | 13.0 | 2665 |
| ZJ240C00 | 240 | 11.0 | 12.0 | 2697 |
| ZJ300C00 | 280 | 10.6 | 11.0 | 2783 |

LIMITED WARRANTIES:

ZF and ZJ gas/
electric models:



ZF and ZJ electric/
electric models:

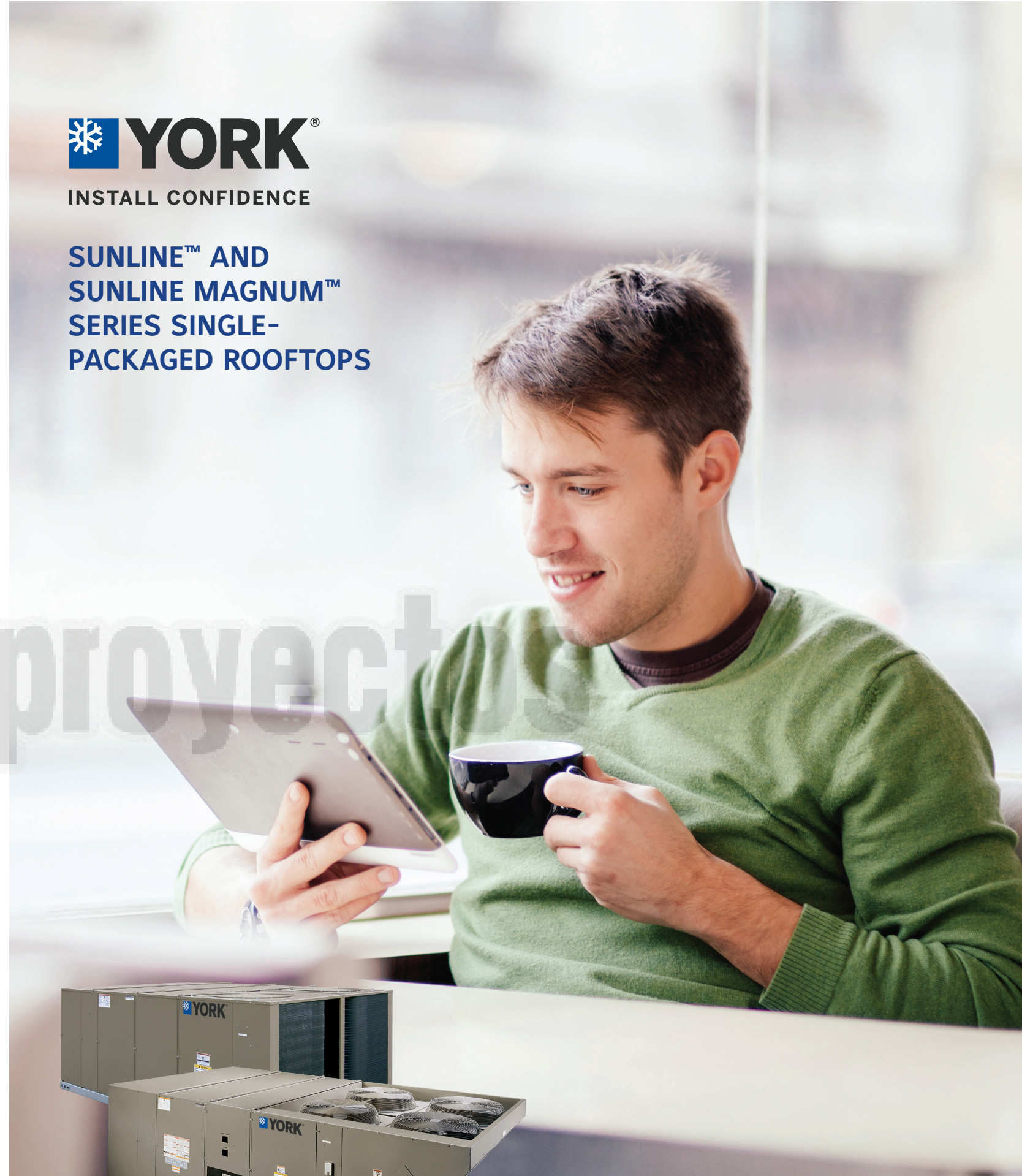


All models meet or exceed ASHRAE 90.1-2012 Standards, and select models are ENERGY STAR® qualified.



INSTALL CONFIDENCE

SUNLINE™ AND SUNLINE MAGNUM™ SERIES SINGLE-PACKAGED ROOFTOPS



SUNLINE™ AND SUNLINE MAGNUM™ SERIES 15-25 TONS



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SMARTER TECHNOLOGY FOR BETTER PERFORMANCE

For more than 140 years, YORK® commercial systems have provided heating and cooling solutions for some of the world's most demanding applications. Today, smart YORK® Sunline™ and Sunline MAGNUM™ Series packaged units deliver the simplicity and performance that give you a competitive advantage on practically every rooftop project.



SUNLINE™ AND SUNLINE MAGNUM™ SERIES SINGLE-PACKAGED ROOFTOPS 15-25 TONS

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.

- Simplicity® Smart Equipment (SE) Controls ensure easier installation, startup and troubleshooting versus electromechanical controls.
- High- and low-pressure switches – one each per circuit
- Power ventor motor with pre- and post-purge cycle
- Low-voltage circuit breakers
- 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

GET THE ADVANTAGES OF ADVANCED FEATURES

Improved heat transfer.
The Sunline™ and Sunline MAGNUM™ units 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® quality 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.

Put performance in the palm of your hand

With Simplicity® SE Controls, all alarm and diagnostic data can be transmitted directly to an on-site PC or over a local Wi-Fi® connection – you can even monitor the system over the Internet using a Web browser.

- Thermostat ready – No configuration required
- Wi-Fi® and Ethernet communications via optional Mobile Access Portal (MAP) Gateway
- Optional Fault Detection and Diagnostics (FDD) for entire refrigeration circuit and economizer (Title 24 Compliant)
- Onboard LCD
- Plug and Play Feature additions in the field
- Auto-configuration
- Factory-configured and Tested – No field programming required
- Self-test Diagnostic Startup Report
- Data Logging to removable memory (USB)
- Multi-protocol Capability
- SMART Device Tools (Mobile Access Portal Gateway)
- Fault "messages" instead of fault "codes"
- Single-zone VAV, VFD, IntelliSpeed™ functionality
- BTL Certified

