



It's time to get comfortable.

Simplicity[®] Controls



SIMPLICITY[®] SERIES
FOR ALL 3-40 TON
PRODUCTS



Simplicity® controls offer powerful capabilities without complexity. Easy to set-up, program, and use, Simplicity® controls also provide the trouble-shooting capabilities you need to keep your HVAC system in good health. Optional local networking capabilities can send an alarm and diagnostic data directly to an on-site personal computer or laptop using free Simplicity® software—or add the Simplicity® Transporter™ for internet access.

More control for more savings.

Cut energy costs, and achieve higher levels of comfort automatically with Simplicity® controls. You get powerful capabilities combined with easy-to-use features to help manage your entire HVAC system.



More intelligence for more capabilities.

Intelligent Simplicity® hardware and software give you better monitoring, more flexibility in control set-up, and finer control of every aspect of your HVAC system. Plus, smarter control adds up to greater savings by realizing the operational health of the HVAC system and providing system component protection and troubleshooting.



More control for greater comfort.

More flexible control means more comfortable, happier, and more productive occupants—thanks to the ability to optimize temperature, humidity, and indoor air quality simultaneously.



More compatibility for more flexibility.

Simplicity® controls are compatible with the MODBUS RTU protocol and are factory-installed and wired to simplify installation on a wide range of systems. Also, the optional factory or field installed SimplicityLINC™ allows the control to communicate with popular ASHRAE supported BACnet® MSTP protocol.



Easier to use for greater reliability.

Intelligent control without complication makes it easier to troubleshoot and correct issues before they become problems.



Cut costs three ways:

1. Use less energy through smarter control of fans, economizer dampers, compressors and other equipment functions.
2. Centralize control and monitoring for less legwork.
3. Improve monitoring for predictive maintenance and fewer service calls.



HVAC control just became a whole lot smarter—and easier!

User-friendly features, combined with powerful control capabilities, provide a competitive advantage over conventional controls. Plus, MODBUS-compatible Simplicity® controls are factory-mounted and can be ordered with optional controllers such as JCI, Novar, CPC, Honeywell and more.

Simplicity® Controls

Get simple, single-button programming with sophisticated control capabilities that let you pinpoint faults without a computer. Plus, “Quick Connect” options allow easy fitting of field-installed accessories.

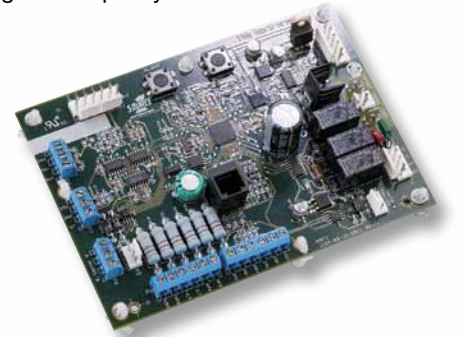
- Single-button programming
- Two-stage independent control on all dual-circuited models with lead-lag capabilities
- High and low pressure controls for each circuit
- Alarm recall—even after power failure
- 3-minute minimum compressor run time
- Circuitry to control two independent air handling units on split systems, 10 tons and above
- 5-minute anti-short cycle delay
- Pre-wired for smoke detector
- Low voltage protection
- Gas heating safety monitoring



Simplicity® Intelli-Comfort™ Controls

Enjoy powerful capabilities without complexity. Easy to set-up, program, and use, Intelli-Comfort™ controls give you everything you need to monitor and control Sunline™ and Predator® units. And because they can be connected with your HVAC Energy Management System, you can save even more by making the Simplicity® controls intelligence part of your building automation strategy.

- Factory installed option on 3–25 ton Sunline™, 3–12.5 ton Predator® systems
- 365-day real time clock
- Occupancy schedule
- 20 holiday schedules
- Energy-saving economizer operation
- Differential IAQ operation
- Comfort ventilation control
- Temperature humidity algorithm
- High and low ambient lockout
- Space temperature alarm
- Airflow proving
- Intelligent recovery
- BACnet® MSTP communication protocol capabilities with optional SimplicityLINC™ gateway



Simplicity® Elite™ Controls

The Elite™ system makes it easy to pinpoint small faults before they become big problems. Plus, flexible setpoints, flexible occupancy schedules, and flexible balancing of temperature, humidity, ventilation, air quality, and economizer operation make occupants comfortable, too.

- Factory installed on 25–40 ton Millennium™ systems
- 365-day real time clock
- Occupancy schedule
- 20 holiday schedules
- Energy-saving economizer operation
- IAQ operation
- Comfort ventilation control
- Temperature humidity algorithm
- High and low ambient lockout
- Space temperature alarm
- Airflow proving
- Intelligent recovery
- Smoke purge
- Anti-short cycle delay
- Gas heating safety monitoring
- BACnet® MSTP communication protocol capabilities with optional SimplicityLINC™ gateway



Simplicity® Transporter and FreeNet Control Devices

With the optional Simplicity® FreeNet adapter or Transporter, York HVAC equipment with Simplicity® controls can easily be accessed over a local network or internet to allow remote troubleshooting, cooling and heating scheduling, setpoint adjustments and other functions.



The Simplicity® Transporter or FreeNet adaptor put the power of complete HVAC system management at a centralized location or anywhere in the world with an available internet connection.

Make a smart choice: York®

Choosing the right dealer is the first step in selecting the best system for your application. Your York® Dealer is 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, 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.

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.

