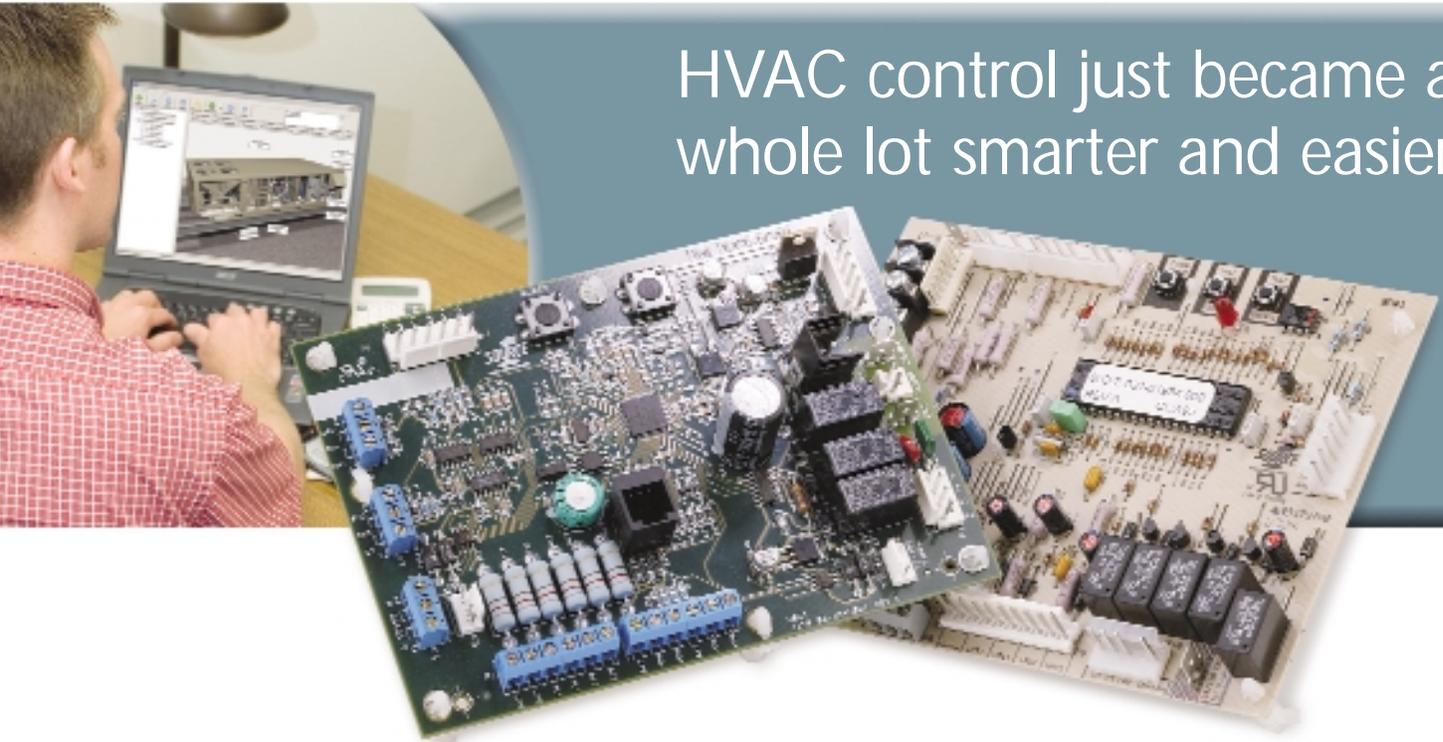# *Simplicity*® Intelli-*Comfort*™ Controls

HVAC control just became a whole lot smarter and easier!

More control for more savings

Cut energy costs, and achieve higher levels of comfort—automatically with Simplicity® Intelli-Comfort™ controls.

More intelligence for more capabilities

Intelli-Comfort controls use intelligent hardware and software to give you better monitoring, more flexibility in control set-up, and finer control of every aspect of your HVAC system. In addition, the more intelligent the control, the greater savings you will realize through operational efficiencies and conservation.

More control for greater comfort

The flexibility of the Simplicity Intelli-Comfort control means comfortable, happier, and more productive occupants—thanks to the ability to optimize temperature, humidity, and indoor air quality simultaneously.

More compatibility for more flexibility

The controls are compatible with the MODBUS protocol, and are factory-installed on 3- to 25-ton Sunline™ and Predator® products and Millennium® HA/HB Systems.

More power with less effort

Intelli-Comfort is a control that's so easy to use that you actually benefit from the power at your fingertips.

Easier to manage

Intelli-Comfort raises the intelligence of an already smart Simplicity control.

OVER 130 YEARS OF DESIGN INNOVATION AND COMFORT

❄ **YORK**®

It's time to get comfortable.

Put the intelligence of Simplicity Intelli-Comfort controls to work in your building.

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

New features for superior monitoring and control

365-Day Real Time Clock with automatic Daylight Savings Time adjustment

Occupancy Schedule allowing two different occupied schedules per day for each of the seven days of the week

20 Holiday Schedules with a length of up to 99 days, each with flexible start times. You can now choose the time of day your holiday begins saving energy

Energy-Saving Economizer Operation with the flexibility of using dry bulb, outside enthalpy and differential enthalpy. Our patented economizer enthalpy control has setpoints for outside air temperature, supply air temperature, small space cooling demand, and large space cooling demand

Outside Air CO_2 Sensor to close the economizer if CO_2 is present

Inside Demand Ventilation using one CO_2 sensor or differential demand ventilation using inside and outside CO_2 sensors

IAQ Operation with programmable maximum outside air damper position

Comfort Ventilation Control tempers the ventilation air when heating or cooling is not required, increasing comfort

Patent Pending Temperature Humidity Algorithm offsets the operating setpoint based on high humidity in the space—with programmable limits to control humidity

High and Low Ambient Lockout to lockout cooling below or heating above a programmable setpoint of outside air temperature

Space Temperature Alarm when temperatures are outside of program setpoints. Alarm setpoints are user programmable

Unit Monitors Airflow to detect dirty filters and insufficient airflow

Intelligent Recovery brings the space temperature to the occupied setpoint just before or at the beginning of the first occupied schedule each day. The control will "learn" and apply the minimum runtime required to heat or cool the space to minimize energy use

❄ YORK®

It's time to get comfortable.