



Hx™3 Communicating Zoning System

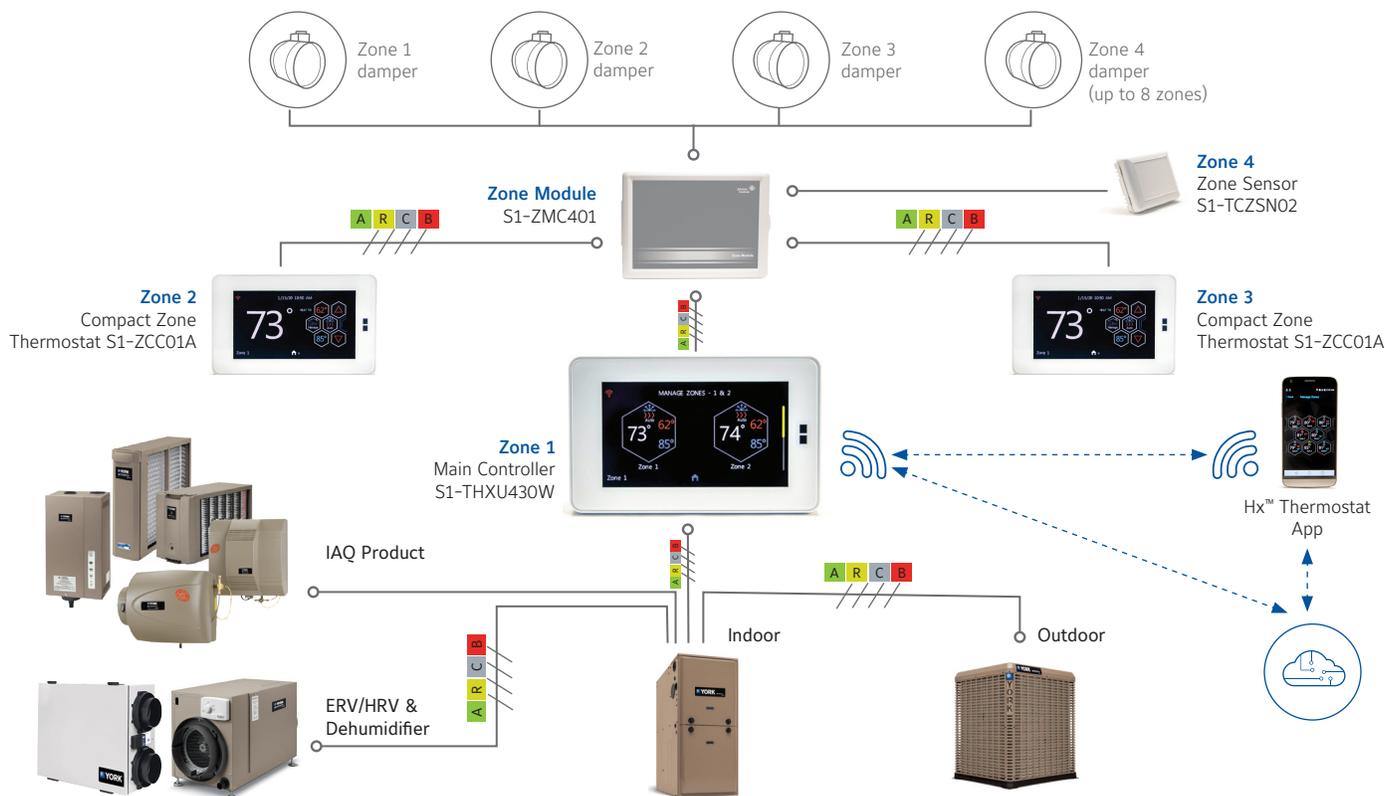
Simplicity. Comfort. Control.

THE INNOVATIVE HX™3 COMMUNICATING ZONING SYSTEM IS THE IDEAL SOLUTION FOR THE NEW GENERATION OF SMART HOMES, ENABLING YOU TO BRING IMPROVED COMFORT TO YOUR CUSTOMERS WITH SIMPLIFIED INSTALLATION AND SETUP.

- **Bypass damper is optional**, which saves materials, installation time, and costs.
- **Compatible with any 3-wire**, 24V power open/close dampers. Provides stocking flexibility and an ideal solution for retrofit applications.
- **Useful setup and troubleshooting tools:**
 - One-touch testing of airflow and damper settings without additional sensors and probes
 - Intuitive, easy-to-read error messages
 - Clear and prescriptive troubleshooting recommendations
 - Pre-calculated quick-reference airflow table to assist in system design and to support optimal performance
- **Automatic system updates** through Wi-Fi-enabled components.
- **5-year** Parts Limited Warranty and system qualifies for 10-year extended warranty.*
- **Up to eight zones of control** for customized temperature, humidity, and airflow for each zone.
- **Control at your fingertips:**
 - Set up and adjust settings using main controller or Hx™ Thermostat app for real convenience.
 - The same Hx™ Thermostat app that gives homeowners the ability to control the environment while at home or away, also provides an easy setup and maintenance interface for contractors, along with remote access and monitoring (with homeowner permission).
 - Know what you need for a job before you get there
 - Reduce the need to enter the home and physically work on the system, keeping technicians and homeowner safer
- **Whole home humidification** and dehumidification when combined with a wide range of Indoor Air Quality products.

Example application and wiring

(4 zones - 1 damper per zone)



*If registered as "system" with the HVAC equipment.

Flexibility to meet customer needs

CUSTOMERS CAN OPT FOR ANY COMBINATION OF SECONDARY ZONE SENSORS AND THERMOSTATS FOR A SYSTEM THAT'S PERFECT FOR THEM.

Required system components



ZONE MODULE: S1-ZMC401

Central hub that allows communication from the main controller to the other stats/sensors of the system, the HVAC equipment, and dampers.

- Compatible with any 3-wire 24V power on/off damper
- Up five dampers per zone
- 3" digital display for system configuration

Hx™3 MAIN CONTROLLER: S1-THXU430W (ZONE 1)

Hx™3 zone thermostat that acts as the primary controls point for the entire home and zone 1 controller. It partners with additional secondary thermostats or sensors to enable control of the remaining zones.

- Acts as the primary touchscreen interface with the system
- 4.3" digital color touchscreen
- Provides whole home control - customize schedules for up to eight individual zones
- Seven-day programmable for all zones - view and edit modes and setpoints
- Advanced settings such as humidity control, geo-fencing, vacation and away modes for individual zone or whole home
- Wi-Fi-enabled for automatic updates
- Ability to set and adjust airflows for each zone

SECONDARY SENSORS (ZONES 2-8)**

Hx™3 Zone Thermostat: S1-THXU430W

- 4.3" digital color touchscreen
- Temperature and humidity control
- View and edit individual zone settings and schedule (copy, custom, away, vacation)
- Visibility to other zone system settings

or

Hx™3 Compact Zone Thermostat: S1-ZCC01A

- 2.8" digital color touchscreen
- Temperature and humidity control
- View and edit individual zone settings (heat, cool, auto, e-heat, fan)

or

Zone Sensor: S1-TCZSN02

- View zone status at the Main Controller and through the Hx™ Thermostat app
- Temperature monitoring



Communicating HVAC equipment

PARTNER COMMUNICATING THERMOSTATS AND SENSORS WITH THESE YORK® PREMIUM COMMUNICATING INDOOR AND OUTDOOR UNITS FOR A COMPLETE SYSTEM.

Outdoor

Model	Description
 <p>York® Affinity™ Variable and 2-stage air conditioner</p>	<ul style="list-style-type: none"> ENERGY STAR® Most Efficient qualifying efficiency up to 21 SEER QuietDrive™ comfort system Lifetime Compressor Warranty Consumers Digest "Best Buy" award 2017 Gold Dealer Design Award
 <p>York® Affinity™ Variable and 2-stage heat pump</p>	<ul style="list-style-type: none"> ENERGY STAR® Most Efficient qualifying efficiency up to 20 SEER QuietDrive™ comfort system Lifetime Compressor Warranty

Indoor

Model	Description
 <p>York® Affinity™ Variable and 2-stage furnace</p>	<ul style="list-style-type: none"> QuietDrive™ comfort system Modulating burner for precise heating control ECM fan motor Consumers Digest "Best Buy" award
 <p>York® Affinity™ Variable and 2-stage air handler</p>	<ul style="list-style-type: none"> MaxAlloy™ aluminum coil Factory-mounted EEV ECM fan motor



We design, engineer, and assemble YORK® air conditioners in the United States, where we can closely monitor and improve processes that directly affect quality. Because when it comes to home comfort, your confidence is our commitment.



Our network of SOURCE 1™ supply centers provides easy access to genuine, factory-authorized service parts



The Best Buy seal is a registered trademark of Consumers Digest Communications, LLC, used under license.



Since 1909, this Seal has signified that a product has been tested and approved by the Good Housekeeping Research Institute and guaranteed by Good Housekeeping magazine's trusted Consumer Policy.



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