bryant
Heating & Cooling Systems

BRYANT® ZONING SYSTEMS
CUSTOMIZED COMFORT CONTROL

Evolution™ Zoning System

The Evolution zoning system provides the ability to control temperature and humidity in up to eight zones in a residential or light commercial application. Separate control of multiple zones provides both maximum efficiency and indoor comfort. A system will consist of some or all of the components below, each sold separately.

EVOLUTION™ SYSTEM

EVOLUTION™ CONNEX™ CONTROL
SYSTXBBECC01-B, SYSTXBBECC01-C or SYSTXBBWEC01-B

- Full-color touch screen
- The brain of the Evolution zoning system
- Default temperature and humidity sensor for Zone 1
- Allows user to operate, program, setup, monitor, and troubleshoot the system
- Manages each zone's airflow and adjusts for quiet comfort
- Ten-year parts limited warranty upon timely registration*

EVOLUTION™ DAMPER CONTROL MODULE
SYSTXBB4ZC01

- Receives signals from the Evolution Connex wall control and turns on equipment
- Modulates the necessary dampers to maintain space temperature
- Major components are connected directly to the damper control module
- One damper control module serves up to four zones
- Cycles one zone at a time minimizing load on the system transformer
- Ten-year parts limited warranty upon timely registration*

REMOTE ROOM SENSORS
ZONEBB0RRS01

- Provides the temperature reading to the Evolution Connex control in remote locations
- Two wire sensors that are wired back to the Evolution damper control module
- Recommend running four wires for future smart sensor installation
- Ten-year parts limited warranty upon timely registration*

SMART ZONING SENSORS
SYSTXZNSMS01

- Full glass touch screen with 2.8" color display
- Small size (3.5" x 2.5" x 0.85") provides intuitive user experience
- Temperature accuracy - displays outdoor temperature and indoor humidity
- Change temperature or fan speed from the zone
- Ten-year parts limited warranty upon timely registration*

MODULATING DAMPERS
DAMPREC, DAMPRND, DAMPSL

- Modulating dampers in round, rectangular or slip-in sizes
- Powered open and powered closed using a 24 VAC three wire connection
- Non-spring return with specific drive timing to track position
- Designed to draw less current allowing up to five dampers to a single zone
- Ten-year parts limited warranty upon timely registration*

Preferred™ Four-Zone System

Bryant's Preferred Series Four-Zone System provides the ability to control temperature and humidity in up to four zones in a residential or light commercial application. A system will consist of the components below, each sold separately.

Zone Perfect™ Three-Zone System

Bryant's Zone Perfect Three-Zone System provides the ability to control temperature and humidity in up to three zones in a residential or light commercial application. A system will consist of the components below, each sold separately.

FOUR-ZONE CONTROL PANEL
ZONEBB4ZCN01

- Innovative enclosure design with multiple wiring and mounting options
- Controller guides you through simple step-by-step system setup; no dip switches
- Easy-to-read backlit LCD display indicating full system status
- Independent temperature settings for each zone controlled by a 24v or a Wi-Fi® thermostat and up to five dampers per zone
- Exclusive Electronic Limit Control™ (ELC) technology protects the system's compressor and heat exchanger from potential issues associated with freeze-up and over-heating
- Color-coded LED indicators for each thermostat provide easy troubleshooting
- Five-year parts limited warranty upon timely registration**

THREE-ZONE CONTROL PANEL
ZONEBB3ZAC01-B (1 Heat / 1 Cool) or ZONEBB3ZHP01-B (3 Heat / 2 Cool)

- Separate transformer is not needed to provide power
- Designed so wires can enter from behind, above, or below
- Independent temperature settings for each zone controlled by a 24v or a Wi-Fi thermostat and up to five dampers per zone
- Each system controller also includes a duct temperature sensor
- Diagnostic LEDs and intelligent system diagnostics inform homeowners if there is a problem with their system and allows for easy troubleshooting
- Allows four equipment cycles per hour providing maximum equipment protection
- Ten-year parts limited warranty upon timely registration*

THREE- AND FOUR-ZONE COMPATIBLE SYSTEM COMPONENTS

ecobee, POWERED BY BRYANT WI-FI® THERMOSTATS
EB-STATE5BR-01 or EB-STATE3LTBR-01

- Advanced energy savings algorithms
- Remote access using your Apple® or Android™ device
- Compatible with your smart home and works seamlessly with Apple HomeKit, and Amazon Alexa.
- Comes with an Outdoor Air Temperature (OAT) sensor and humidity display
- Five-year parts limited warranty

DAMPERS (8-IN. OR 24-IN.)
DAMPREC, DAMPRND, DAMPSL

- Up to five dampers may be used in each zone by electrically connecting them in parallel
- By-pass damper available to prevent static pressure buildup and noise control
- Ten-year parts limited warranty upon timely registration*

* The limited warranty period is five years if not registered within 90 days except in jurisdictions where warranty benefits cannot by conditioned upon registration. See warranty certificate for complete details.

** The limited warranty period is three years if not registered within 90 days except in jurisdictions where warranty benefits cannot by conditioned upon registration. See warranty certificate for complete details.

A RANGE OF COMFORT

Check out this side-by-side comparison of our zoning systems.

	EVOLUTION™ SYSTEM Evolution Zoning System	**PREFERRED**™ SERIES Preferred Four-Zone System	**LEGACY**™ LINE Zone Perfect Three-Zone System
Comfort Management Features			
Number of Zones Supported	Up to 8	Up to 4	Up to 3
Customized Comfort Schedules	✔	✔	✔
Humidity Control	✔	✔**	✔**
Maximum Energy Efficiency	Fully utilizes your Evolution system's variable-speed technology and Hybrid Heat system management	Smart Recovery (Using current weather conditions and scheduled temperature settings, the ecobee thermostats learn the best way to bring the home to its scheduled temperature)	Smart Recovery (Using current weather conditions and scheduled temperature settings, the ecobee thermostats learn the best way to bring the home to its scheduled temperature)
Wall Control	Evolution Connex™ Wall Control (purchased separately)	ecobee, Powered by Bryant Smart Thermostats (purchased separately)	ecobee, Powered by Bryant Smart Thermostats (purchased separately)
Sensor Compatibility	Evolution Smart Sensor (purchased separately)	ecobee SmartSensor (purchased separately)	ecobee SmartSensor (purchased separately)
Remote Access	Yes - with Bryant Digital App	Yes - with ecobee app	Yes - with ecobee app
Smart Home Integrations	✔	✔	✔
Energy Tracking and Reporting	✔	No	No

** Only with ecobee SmartThermostat Pro

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For further information, please contact:
Bryant.com

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