

Braeburn[®]

The brighter choice[®]



**Thermostats
Zoning Systems**

Thermostats

Thermostats

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Zoning Systems



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BUILDER SERIES Value Models

Compatibility

- Single Stage Conventional or Heat Pump Systems
- Multistage Heat Pump Systems (1200NC, 2200NC)
- Multistage Conventional Systems (1200NC, 2200NC)
- 2-Wire Hydronic Zone Systems
- Millivolt Systems

Features

- Adjustable Temperature Limits for Multi-Family Housing
- Hardwire or Battery Powered
- Permanent Memory Retains Settings
- Low Battery Indicator
- Front Access Reset Button
- Front Loading Battery Door
- Compressor Short Cycle Protection
- Fahrenheit or Celsius Display Mode
- Adjustable Temperature Differential
- ESD Guard™ Electronic Circuitry
- Trilingual Packaging and Instructions

Additional Features (2000NC/2200NC)

- 5-2 Day Programmable
- Temporary Program Override
- Programmable Extended Hold Mode
- Filter Check Monitor
- Adaptive Recovery Mode (ARM™)

*Complete Thermostat Feature Comparison on Page 24.

Mechanical Thermostats



500 (500C)*
1 Heat / 1 Cool

505 (505C)*
Heat Only



*Celsius Models 500C and 505C Available
FREE Contractor Branding Available. See page 14.



**Bright
Blue
Display**

Non-Programmable Thermostats

1000NC - 1 Heat / 1 Cool

1200NC - 2 Heat / 1 Cool



**Bright
Blue
Display**

Programmable Thermostats

2000NC - 1 Heat / 1 Cool

2200NC - 2 Heat / 1 Cool



BUILDER SERIES

Compatibility

- Single Stage Conventional or heat Pump Systems
- Multistage Heat Pump Systems (1220NC, 2220NC)
- Multistage Conventional Systems (1220NC, 2220NC)
- 2-Wire Hydronic Zone Systems
- Millivolt Systems

Features

- Large Display with Bright Blue Backlight
- Adjustable Temperature Limits for Multi-Family Housing
- Hardwire or Battery Powered
- Permanent Memory Retains Settings
- Low Battery Indicator
- Front Access Reset Button
- Compressor Short Cycle Protection
- Fahrenheit or Celsius Display Mode
- Adjustable Temperature Differential
- ESD Guard™ Electronic Circuitry
- Trilingual Packaging and Instructions

Additional Features (2020NC/2220NC)

- 5-2 Day Programmable
- Temporary Program Override
- Programmable Extended Hold Mode
- Filter Check Monitor
- Adaptive Recovery Mode (ARM™)

*Complete Thermostat Feature Comparison on Page 24.



2
Sq. In.
Display

Non-Programmable Thermostats

1020NC - 1 Heat / 1 Cool

1025NC - Heat Only

1220NC - 2 Heat / 1 Cool



2
Sq. In.
Display

Programmable Thermostats

2020NC - 1 Heat / 1 Cool

2220NC - 2 Heat / 1 Cool



FREE Color Contractor Branding on Quick Reference Instruction Card. See page 14.

ECONOMY SERIES

Compatibility

- Single Stage Conventional or heat Pump Systems
- Multistage Heat Pump Systems (1220, 2220)
- Multistage Conventional Systems (1220, 2220)
- 2-Wire Hydronic Zone Systems
- Millivolt Systems

Features

- Large Display with Bright Blue Backlight
- Adjustable Temperature Limits for Multi-Family Housing
- Hardwire or Battery Powered
- Permanent Memory Retains Settings
- Low Battery Indicator
- Front Access Reset Button
- Compressor Short Cycle Protection
- Fahrenheit or Celsius Display Mode
- Adjustable Temperature Differential
- ESD Guard™ Electronic Circuitry
- Trilingual Packaging and Instructions

Additional Features (2020/2220)

- 7 Day, 5-2 Day or Non-Programmable
- Temporary Program Override
- Programmable Extended Hold Mode
- Filter Check Monitor
- Adaptive Recovery Mode (ARM™)

*Complete Thermostat Feature Comparison on Page 24.



Non-Programmable Thermostats

1020 - 1 Heat / 1 Cool

1220 - 2 Heat / 2 Cool



Universal Programmable Thermostats

2020 - 1 Heat / 1 Cool

2220 - 2 Heat / 2 Cool



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4
Sq. In.
Display

Non-Programmable Thermostats

3020 - 2 Heat / 1 Cool

3220 - 3 Heat / 2 Cool



5
Sq. In.
Display

Universal Programmable Thermostats

5020 - 2 Heat / 1 Cool

5220 - 3 Heat / 2 Cool

PREMIER SERIES

Compatibility

- Single Stage Conventional or Heat Pump Systems
- Multistage Heat Pump Systems
- Multistage Conventional Systems (3220, 5220)
- 2 or 3-Wire Hydronic Zone Systems
- Millivolt Systems

Features

- Large Display with Bright Blue Backlight
- Auto or Manual Changeover
- Hardwire or Battery Powered
- Permanent Memory Retains Settings
- Circulating Fan Mode
- Separate User and Installer Reset Buttons
- User Selectable Service Monitors
- Indoor or Outdoor Remote Sensing
- Multi-Level Keypad Lockout
- Heat Pump Balance Points
- Trilingual Packaging and Instructions

Additional Features (5020/5220)

- 7 Day, 5-2 Day or Non-Programmable
- Residential or Commercial Modes
- Temporary Program Override
- Programmable Extended Hold Mode
- Programmable Fan Mode
- Adaptive Recovery Mode (ARM™)

*Complete Thermostat Feature Comparison on Page 24.

Contractors! Buy a Premier Series thermostat and get a FREE Braeburn thermostat guard or remote sensor.

See Accessories - page 13.



FREE Color Contractor Branding on Quick Reference Instruction Card. See page 14.

PREMIER SERIES

Compatibility

- Single Stage Conventional or heat Pump Systems
- Multistage Heat Pump Systems (5320)
- Multistage Conventional Systems (5320)
- 2-Wire Hydronic Zone Systems
- Millivolt Systems

Features

- 7 Day, 5-2 Day or Non-Programmable
- Auto or Manual Changeover
- Residential and Commercial Modes
- Hardwire or Battery Powered
- Permanent Memory Retains Settings
- Circulating and Programmable Fan Modes
- Separate User and Installer Reset Buttons
- User Selectable Service Monitors
- Indoor or Outdoor Remote Sensing
- Multi-Level Keypad Lockout
- Temporary Program Override
- Programmable Extended Hold Mode
- Adaptive Recovery Mode (ARM™)
- Trilingual Packaging and Instructions

Additional Features (5320)

- Heat Pump Balance Points
- Auxiliary Fresh Air Terminal
- Auxiliary Heat Fossil Fuel Option

*Complete Thermostat Feature Comparison on Page 24.



6.5
Sq. In.
Display

Universal Touchscreen Thermostat

5310 - 1 Heat / 1 Cool

5320 - 4 Heat / 2 Cool

SpeedBar® Multi-Function Button

Simplifies programming and set-up

Large 6.5 Sq. In. Touchscreen with Oversized Characters

Easier to view and change settings

SpeedSet® Programming Mode

Quickly program all 7 days

Quick Reference Instruction Card

User instructions with FREE Color
Contractor Branding

**Contractors! Buy a Premier
Series thermostat and get a
FREE Braeburn thermostat
guard or remote sensor.**

See Accessories - page 13.



FREE Color Contractor
Branding on Quick Reference
Instruction Card. See page 14.



12
Sq. In.
Display

Universal Touchscreen Thermostat

6100 - 1 Heat / 1 Cool

6300 - 4 Heat / 2 Cool

6425 - 4 Heat / 2 Cool 
with Humidity Control

SpeedBar® Multi-Function Button
Simplifies programming and set-up

Large 12 Sq. In. Touchscreen
with Oversized Characters
Easier to view and change settings

SpeedSet® Programming Mode
Quickly program all 7 days

Quick Reference Instruction Card
User instructions with **FREE** Color
Contractor Branding

DELUXE SERIES

Compatibility

- Single Stage Conventional or Heat Pump Systems
- Multistage Heat Pump Systems
- Multistage Conventional Systems (6300, 6425)
- 2-Wire Hydronic Zone Systems
- Millivolt Systems

Features

- 7 Day, 5-2 Day or Non-Programmable
- Auto or Manual Changeover
- Residential and Commercial Modes
- Hardwire or Battery Powered
- Permanent Memory Retains Settings
- Circulating and Programmable Fan Modes
- Separate User and Installer Reset Buttons
- User Selectable Service Monitors
- Indoor or Outdoor Remote Sensing
- Multi-Level Keypad Lockout
- Temporary Program Override
- Programmable Extended Hold Mode
- Adaptive Recovery Mode (ARM™)
- Trilingual Packaging and Instructions

Additional Features (6300/6425)

- Heat Pump Balance Points
- Auxiliary Fresh Air Terminal
- Auxiliary Heat Fossil Fuel Option
- Dehumidification Control with Overcooling (6425)
- Humidification Control (6425)

*Complete Thermostat Feature Comparison on Page 24.

Contractors! Buy a Deluxe Series thermostat and get a FREE Braeburn thermostat guard or remote sensor.
See Accessories - page 13.



FREE Color Contractor Branding on Quick Reference Instruction Card. See page 14.

Wi-Fi Remote Access from Smartphone, Tablet or PC

NEW



7205 3H / 2C Economical Smart Wi-Fi Solution

- 7 Day, 5-2 Day or Non-Programmable
- Large 3 sq. in. Backlit Display
- Auto or Manual Changeover
- User and Installer Lock Modes
- SmartLimit™ Temperature Limits
- Circulating Fan Mode

No Common (C) Wire Required for Wi-Fi on most systems*

* Wi-Fi works without common (C) wire on most systems. Requires common (C) wire on all Heat Pump, Heat Only or Cool Only Systems



7300 1H / 1C 7305 3H / 2C Affordable Smart Wi-Fi Solution

- 7 Day, 5-2 Day or Non-Programmable
- Large 5 sq. in. Backlit Display
- Auto or Manual Changeover
- Residential or Commercial Modes
- Programmable and Circulating Fan Modes
- Auxiliary Fresh Air Terminal
- Wired Remote Sensing (see page 13)
- Wi-Fi Requires Common (C) Wire



7320 3H / 2C Flexible Smart Wi-Fi Solution

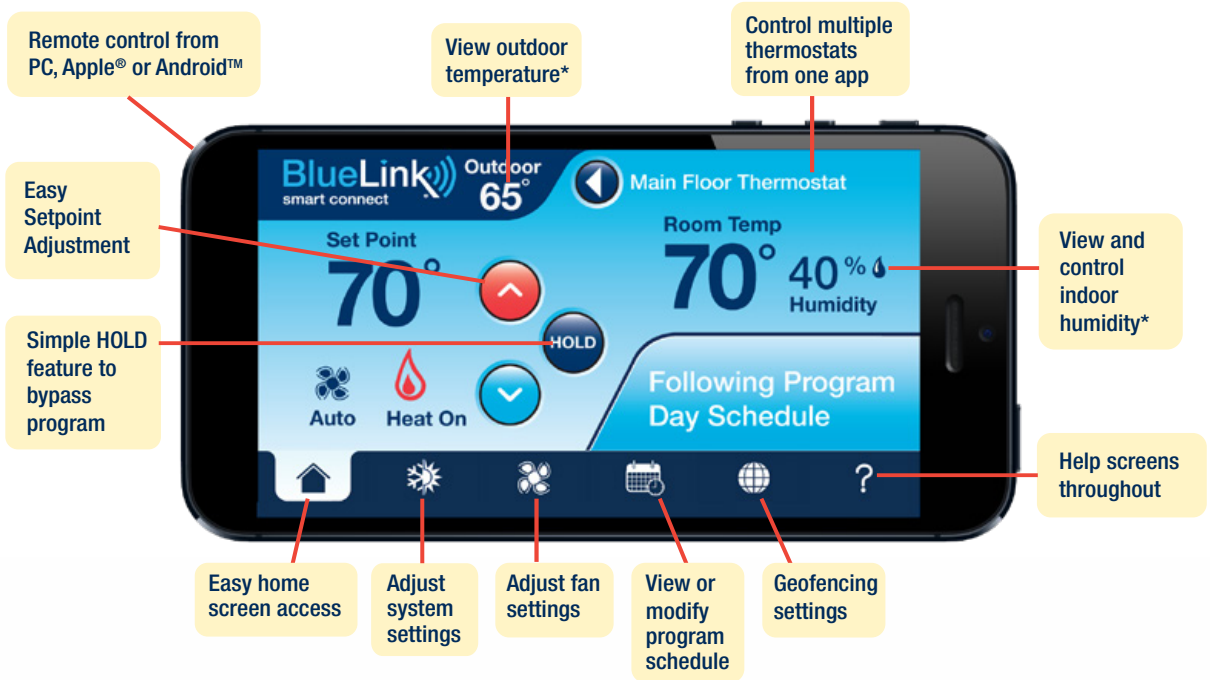
- 7 Day, 5-2 Day or Non-Programmable
- Large 6.5 sq. in. Touchscreen Display
- Auto or Manual Changeover
- Residential or Commercial Modes
- Programmable and Circulating Fan Modes
- Auxiliary Fresh Air Terminal
- Wireless or Wired Remote Sensing))) (see page 13)
- Wi-Fi Requires Common (C) Wire



Phone not included.



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Multi-Color Program Groups with QuickEdit*

Simplifies program scheduling by allowing the user to group days.



Geofencing



Service & Temp Alerts



Dealer Information



BlueLink SmartData® Reports

Generate usage reports for your thermostat. Compatible with virtually all smartphones, tablets or PC's!



*Feature only available on certain models.

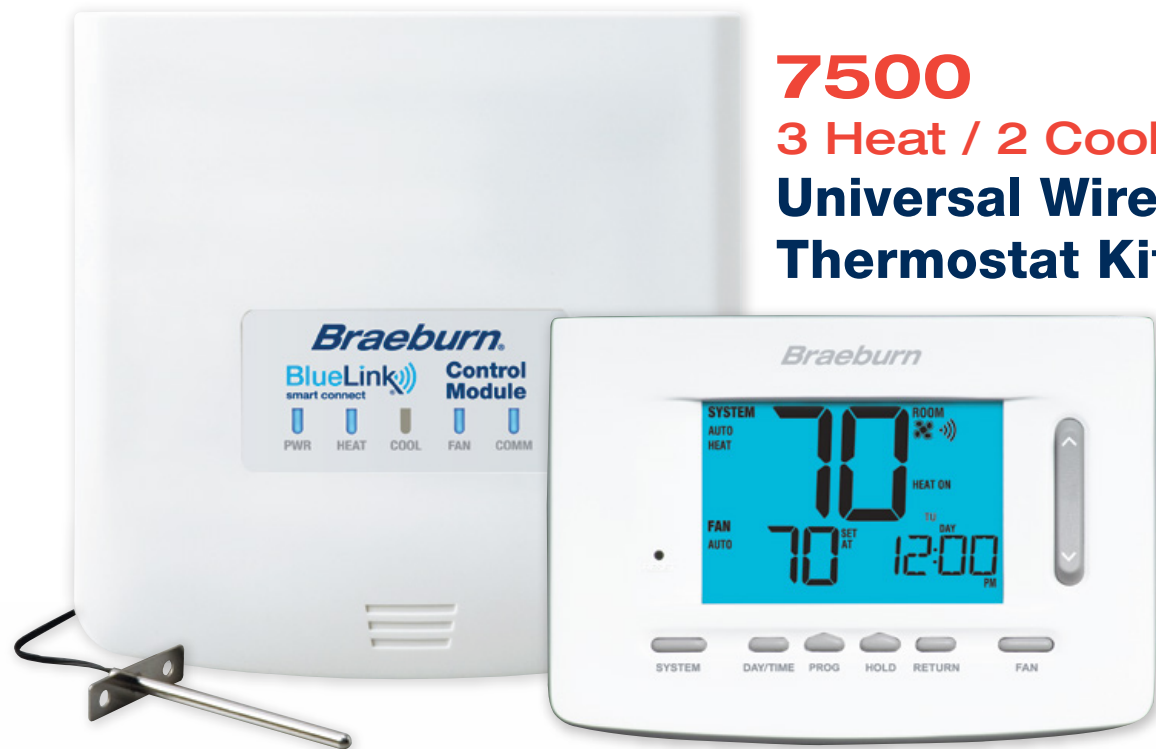


BlueLink Application Help Available:
www.bluelinksmartconnect.com
 Requires iOS or Android to connect



Compatible with Amazon Alexa
 Amazon Alexa is a trademark of Amazon.com, Inc.

7500 3 Heat / 2 Cool Universal Wireless Thermostat Kit



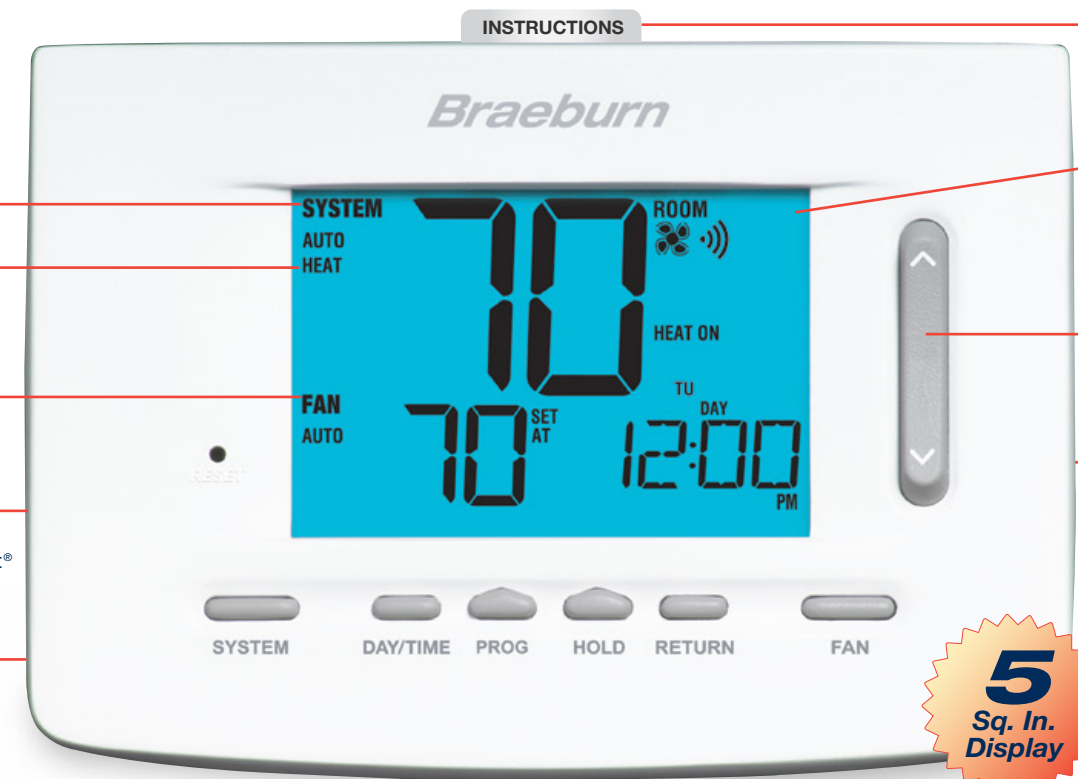
Compatible with Conventional and Heat Pump Systems, Up to 3H and 2C

Auto Changeover Selects Between Heating or Cooling

Auto, On and Programmable Fan Modes

7 Day, 5-2 Day or Non-Programmable Modes with SpeedSet®

Optional Wired Remote Indoor or Outdoor Sensing



Quick Reference Instruction Card with FREE Color Contractor Branding

Large 5 sq. in. Display with Bright Blue Backlight

SpeedBar® Simplifies Programming and Setup

Optional Wireless Remote Indoor, Outdoor and Humidity Sensing



ACTUAL SIZE

Complete Kit to Add or Relocate a Thermostat

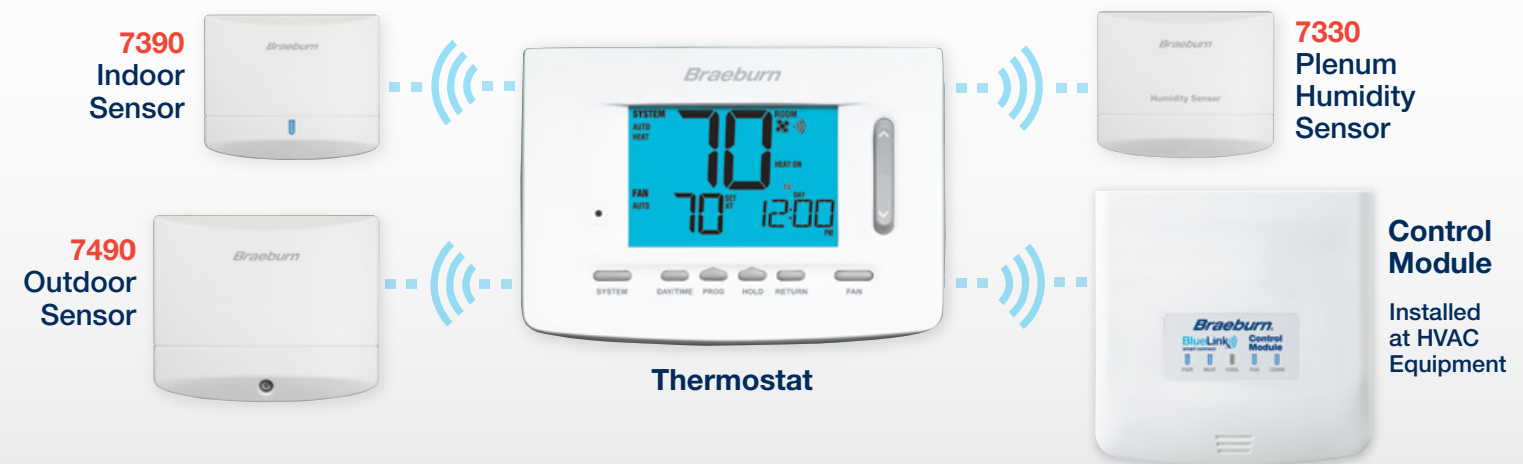
Thermostat Features

- 7 Day, 5-2 Day or Non-Programmable
- Large 5 Sq. In. Backlit Display
- Auto or Manual Changeover
- Residential or Commercial Modes
- Battery Operated for Total Installation Flexibility
- Compatible with 2 or 3-Wire Hydronic Systems
- Heat Pump Balance Points
- Auxiliary Heat Fossil Fuel Option
- Programmable Fan Mode
- R and C Terminals for Optional 24 Volt Operation
- Adjustable Temperature Limits
- Multi-Level Keypad Lockout

Wireless Features

- Superior Wireless Range
- Battery Life Exceeds Virtually All Competitive Models
- Includes Return Air Sensor for Default Temperature Control Even if Batteries are Drained
- Connect up to 4 Optional Wireless Indoor Sensors for Remote Temperature Sensing*
- Optional Wireless Outdoor Sensing for Outdoor Temperature Display or Balance Point Control*
- Optional Wireless Humidity Plenum Sensor for Whole-House Humidification Control*
- Affordable Solution for Most Thermostat Applications

Total Installation Flexibility



FREE Color Contractor Branding on Quick Reference Instruction Card. See page 14.



* Up to 4 wireless Sensors can be connected - see Installer Guide.

Thermostat Accessories

Contractors! Buy a Premier or Deluxe series thermostat and get a FREE thermostat guard or wired remote sensor!¹



5390 Wired Remote Indoor Sensor

- Contemporary style for any decor
- For use with compatible Braeburn thermostats
- Sense range of 40° to 99°F

5490 Wired Remote Outdoor Sensor

- Mounts outdoors up to 200 feet away
- Enables outdoor control functions on compatible Braeburn thermostats
- Sense range of -40° to 120°F

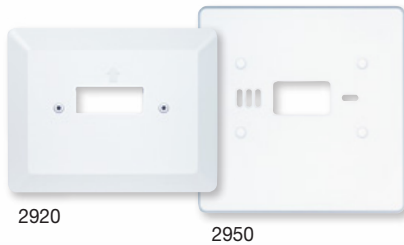


5970 Thermostat Guard

- Universal—fits virtually all thermostats
- Replaces over 100 competitive models
- Tamper resistant design
- Two keys Included
- Fits thermostats up to 7.3"W x 5.25"H x 1.8"D

165 Construction Thermostat

- Install in place of standard 24 Volt AC thermostat during construction
- Maintains fixed temperature set point of 65° heat
- Sturdy enclosure protects switch from drywall dust, paint and mudding



2920 Vertical Wall Plate

- Adapts vertical J box to horizontal mount
- Sturdy two piece construction
- 6.5"W x 5 1/8"H

2950 Universal Wall Plate

- Covers mounting marks from old thermostats
- Use with all Braeburn digital thermostats
- 6.5"W x 6.5"H

BlueLink[®] Wi-Fi and Wireless Accessories



7390 Wireless Remote Indoor Sensor²

- Sense temperature at remote location or average with thermostat
- Up to 4 wireless remote indoor sensors can be connected
- Front LED light shows sensor status
- Requires 2 "AA" Alkaline batteries (included)



7490 Wireless Remote Outdoor Sensor²

- Display outdoor temperature
- Use for heat pump balance point control
- 1 wireless remote outdoor sensor can be connected
- Requires 2 "AA" Lithium batteries (included)



7330 Wireless Remote Humidity Sensor²

- Controls humidifier or dehumidifier
- Mounts directly to return air plenum
- 1 wireless remote humidity sensor can be connected
- 24 VAC Powered



7340 Share-a-Wire[®] Module

- For use with BlueLink[®] Wi-Fi Thermostats
- Provides a common "C wire" connection on a 4-wire system
- Install near system control board

¹Visit www.braeburnonline.com for details. ²For use with models 7320 and 7500 - a maximum of 4 wireless remote sensors can be connected.

FREE Contractor Branding - in Color!

Send us your color logo and we'll promote your brand for FREE

With Braeburn, there are no minimum purchase requirements for the contractor to advertise 24 hours a day in customers' homes. Your logo and contact information will be readily available when it is time for maintenance or equipment repair.

Non-branded Quick Reference cards are already included with our thermostats. For custom branded cards, simply send us your logo and we will ship you custom printed cards absolutely FREE.

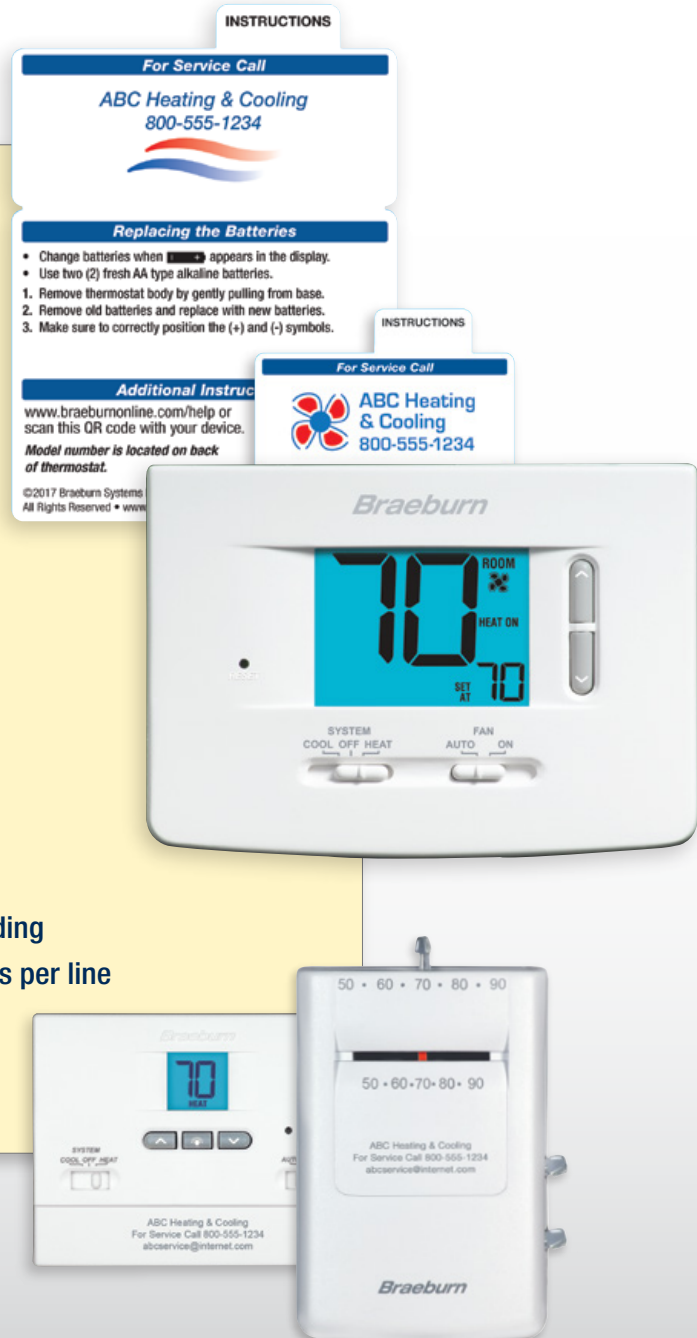
Easy Ordering

FREE Quick Reference Cards with Color Logo

- Visit www.braeburnonline.com/contractorbranding
- Upload your high resolution logo in TIF, JPG or EPS format
- Contractors will receive 50 full color Contractor Branded Quick Reference Cards for FREE, with no set-up fees or branding charges.
- Please allow 2-3 weeks for delivery

FREE Battery Doors or Labels

- Visit www.braeburnonline.com/contractorbranding
- Provide 3 lines of text (no logos) - 30 characters per line
- Contractors will receive 50 doors or labels for FREE, with no set-up fees or branding charges.
- Please allow 2-3 weeks for delivery



ECONOMY SERIES

Compatibility

- Single Stage Conventional or Heat Pump Systems
- Multistage Conventional or Heat Pump Systems
- Single Stage Conventional Thermostats - For Lower Cost
- Power Open, Power Close or Spring Return Dampers

Features

- Sleek, Low Profile Design
- Quick Connect Terminals Speed Installation
- On-Board Emergency Heat Switch
- Ability to Connect External Emergency Heat Switch
- Selectable Zone Priority
- Fan Purge Into Last Calling Zone
- Easy-Set Dip Switches
- Heavy Duty 10-Amp Relays
- Short Cycle Protection Jumper
- Zone Calling Status LED's

Additional Features (140303)

- On-Board LED Display
- Supply Air Sensor Included
- Adjustable Purge Control
- Thermostat Status LED's
- Equipment Status LED's
- 2-Stage Fan Control
- Advanced Staging

*Complete Zoning Feature Comparison on Page 25.

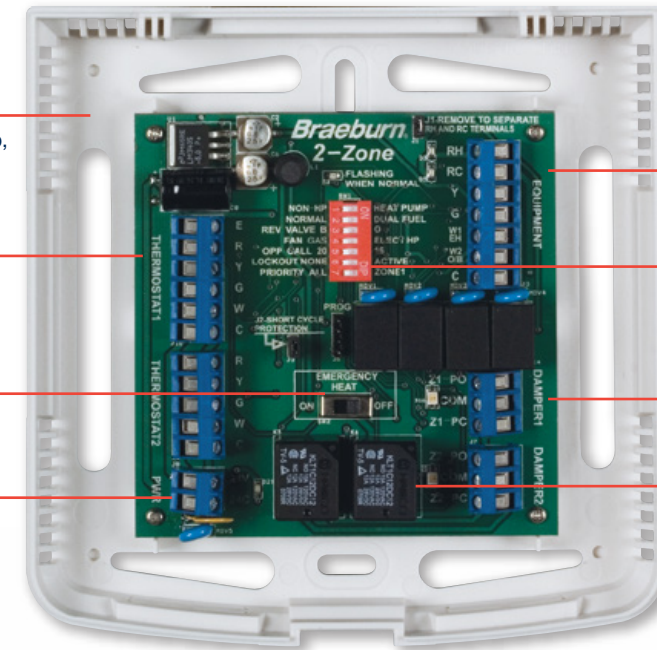


2-Zone Control Panel
140202
2 Heat / 1 Cool



3-Zone Control Panel
140303
3 Heat / 2 Cool

140202



Flexible System Options

Controls conventional, heat pump, electric, and dual fuel systems

Thermostat Terminals

Use with conventional 4 or 5 wire thermostats

Emergency Heat Switch

With remote terminals

Power Terminals

Accepts standard 24 VAC power from transformer. Built in self-resetting fuse helps protect panel

Equipment Terminals

Simple equipment connections

Easy-Set Dip Switches

Select system preferences

Damper Terminals

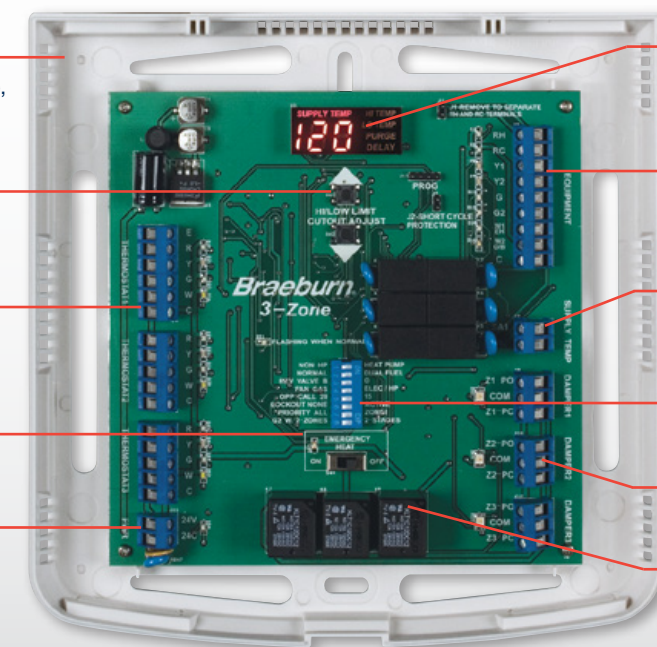
With LED indicators

Heavy Duty Relays

10-Amp capacity for extra durability

Compact 6" x 6" Housing

140303



Flexible System Options

Controls conventional, heat pump, electric, and dual fuel systems

Adjustable Purge Control

Maximizes economy and occupant comfort

Thermostat Terminals

Use with conventional 4 or 5 wire thermostats

Emergency Heat Switch

With remote terminals

Power Terminals

Accepts standard 24 VAC power from transformer. Built in self-resetting fuse helps protect panel

LED Display

Easy to read LED display shows system temperature and purge status

Equipment Terminals

Simple equipment connections with LED status indicators

Supply Air Sensor

Monitors plenum temperature and provides adaptive staging

Easy-Set Dip Switches

Select system preferences

Damper Terminals

With LED indicators

Heavy Duty Relays

10-Amp capacity for extra durability

Compact 8" x 8" Housing



NEW



2-Zone Control Panel
140221 - 2 Heat / 1 Cool

PREMIER SERIES

Compatibility

- Single Stage Conventional or Heat Pump Systems
- Multistage Conventional or Heat Pump Systems
- Single Stage or Multistage Thermostats
- Power Open, Power Close or Spring Return Dampers

Features

- Large Display with Bright Blue Backlight
- Push-In Terminals For Easy Wiring
- On-Board Emergency Heat Switch
- Ability to Select Emergency Heat From Thermostat
- Selectable Zone Priority
- Adjustable Purge Control
- Built-In Test Mode
- Easy Setup and Configuration
- Heavy Duty 10-Amp Relays
- Flexible Staging Controlled by Panel or Thermostats
- Dual Fuel Control with Optional Outdoor Sensor
- System Reset Button
- Thermostat Status LED's
- Equipment Status LED's
- Zone Calling Status LED's

Additional Features (140332)

- Optional Supply Air Sensor For Limit Protection
- 2-Stage Fan Control

*Complete Zoning Feature Comparison on Page 25.

NEW



3-Zone Control Panel
140332 - 3 Heat / 2 Cool

Flexible System Options

Controls conventional, heat pump, electric, and dual fuel systems

Flexible Thermostat Options

Works with virtually any low voltage heat pump or conventional thermostat

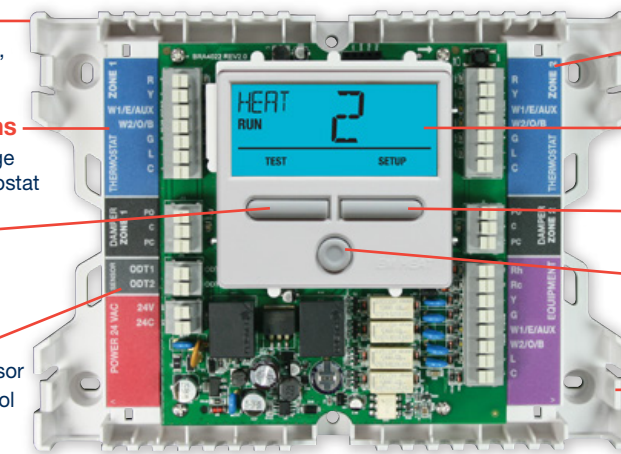
Built In Test Mode

Test all dampers and equipment from panel

Outdoor Sensor Terminals

Connect to Braeburn outdoor sensor for heat pump balance point control

140221



Compact 8" x 6" Housing

Thermostat Terminals

Push-in wiring terminals with LED status indicators

Large Display

3 sq. in. backlit display

Easy 2 Button Setup

Set up and test from main display

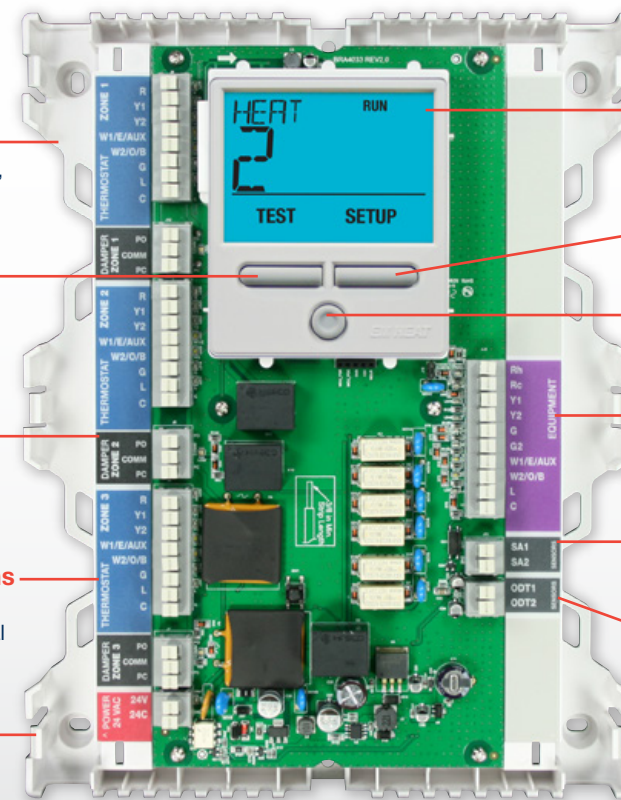
Emergency Heat Button

Panel mounted button and selectable thermostat emergency heat control

Professional Appearance

Wire along side and underneath with multiple wire tie points

140332



Compact 8" x 10" Housing

Flexible System Options

Controls conventional, heat pump, electric, and dual fuel systems

Built In Test Mode

Test all dampers and equipment from panel

Damper Terminals

Push-in wiring terminals with LED status indicators

Flexible Thermostat Options

Works with virtually any low voltage heat pump or conventional thermostat

Professional Appearance

Wire along side and underneath with multiple wire tie points

Large Display

5.5 sq. in. backlit display

Easy 2 Button Setup

Set up and test from main display

Emergency Heat Button

Panel mounted button and selectable thermostat emergency heat control

Equipment Terminals

Simple push-in wiring terminals with LED status indicators

Supply Air Sensor (optional)

Stainless steel sensor controls high and low temperature cutout

Outdoor Sensor Terminals

Connect to Braeburn outdoor sensor for heat pump balance point control





4-Zone Expandable Control Panel

140404 - 4 Heat / 2 Cool

Use with 140404 Zone Panel



2-Zone Expander Panel

140424 - 4 Heat / 2 Cool

PREMIER SERIES

Compatibility

- Single Stage Conventional or Heat Pump Systems
- Multistage Conventional or Heat Pump Systems
- Single Stage or Multistage Thermostats
- Power Open, Power Close or Spring Return Dampers

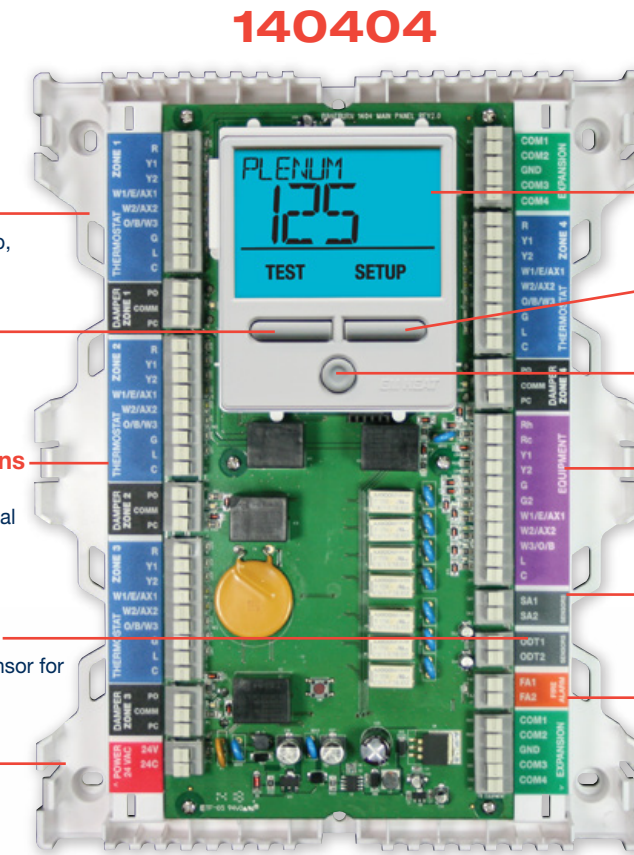
Features

- Expandable up to 32 Zones
- Large Display with Bright Blue Backlight
- Includes Supply Air Sensor for Staging and Limit Protection
- Push-In Terminals For Easy Wiring
- On-Board Emergency Heat Switch
- Ability to Select Emergency Heat From Thermostat
- Selectable Zone Priority
- Adjustable Purge Control
- Built-In Test Mode
- Easy Setup and Configuration
- Heavy Duty 10-Amp Relays
- Flexible Staging Controlled by Panel or Thermostats
- Dual Fuel Control with Optional Outdoor Sensor
- System Reset Button
- Fire Alarm Terminals
- 2-Stage Fan Control
- Thermostat Status LED's
- Equipment Status LED's
- Zone Calling Status LED's

Additional Features (140424)

- Add Zones in Affordable 2-Zone Increments
- Installs Up to 500 Ft. from Main Panel
- Stacks Neatly with Main Panel

*Complete Zoning Feature Comparison on Page 25.



140404

Flexible System Options

Controls conventional, heat pump, electric, and dual fuel systems

Built In Test Mode

Test all dampers and equipment from main panel

Flexible Thermostat Options

Works with virtually any low voltage heat pump or conventional thermostat

Outdoor Sensor Terminals

Connect to Braeburn outdoor sensor for heat pump balance point control

Professional Appearance

Wire along side and underneath with multiple wire tie points

Large Display

5.5 sq. in. backlit display

Easy 2 Button Setup

Set up and test from main display

Emergency Heat Button

Panel mounted button and selectable thermostat emergency heat control

Equipment Terminals

Simple push-in wiring terminals with LED status indicators

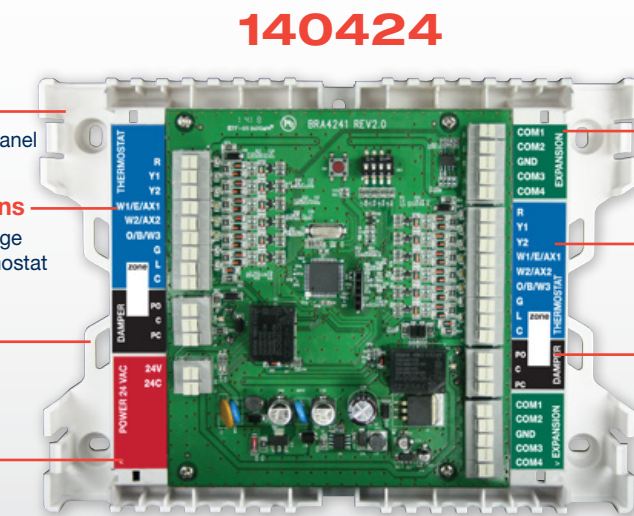
Supply Air Sensor Included

Stainless steel sensor helps control staging and high / low temperature cutout

Fire Alarm Terminals

Selectable for normally open or closed

Compact 8" x 10" Housing



140424

Flexible System Options

Install up to 500 feet from main panel

Flexible Thermostat Options

Works with virtually any low voltage heat pump or conventional thermostat

Professional Appearance

Wire along side and underneath with multiple wire tie points

Power Terminals

Accepts standard 24 VAC power from transformer. Built in self-resetting fuse helps protect panel

Easy to Wire

Use standard 5-wire thermostat wire from panel to panel

Thermostat Terminals

Push-in wiring terminals with LED status indicators

Damper Terminals

Push-in wiring terminals with LED status indicators

Easy Setup

Set zone number on main panel

Compact 8" x 6" Housing



Round Zone Dampers

Power Open / Power Close

24 VAC 4 VA 3-wire universal operation



Power Open / Power Close

Power Open Power Close	Diameter (Inches)	Length (Inches)	Power Open Power Close	Diameter (Inches)	Length (Inches)
109005	5	11.25	109012	12	11.75
109006	6	11.25	109014	14	13.75
109007	7	11.25	109016	16	15.75
109008	8	11.25	109018	18	17.75
109009	9	11.25	109020	20	19.75
109010	10	11.25			



Spring Return

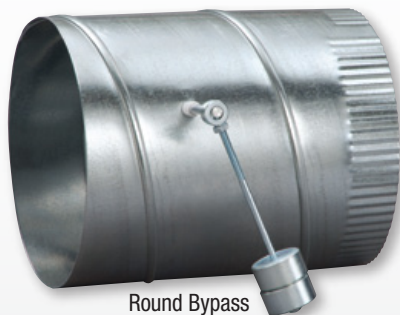
Spring Return

- 24 VAC 8 VA 2-wire universal operation
- Available in Power Close / Spring Return and Power Open / Spring Return

Static Bypass

- Vertical or horizontal mounting
- Reversible control for flexible mounting

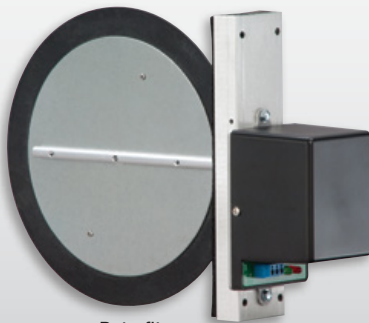
Power Close Spring Return	Power Open Spring Return	Static Bypass	Diameter (Inches)	Length (Inches)
119004	129004	-	4	9.75
119005	129005	-	5	9.75
119006	129006	-	6	9.75
119007	129007	119107	7	9.75
119008	129008	119108	8	9.75
119009	129009	119109	9	9.75
119010	129010	119110	10	9.75
119012	129012	119112	12	11.75
119014	129014	119114	14	13.75
119016	129016	119116	16	15.75
119018	129018	119118	18	17.75
119020	129020	119120	20	19.75



Round Bypass

Retrofit (PO/PC)

24 VAC 4 VA 3-wire universal operation



Retrofit

Round Retrofit (PO / PC)	Diameter (Inches)	Round Retrofit (PO / PC)	Diameter (Inches)
128004	4	128007	7
128005	5	128008	8
128006	6	128010	10



Rectangular Zone Dampers

Power Open / Power Close

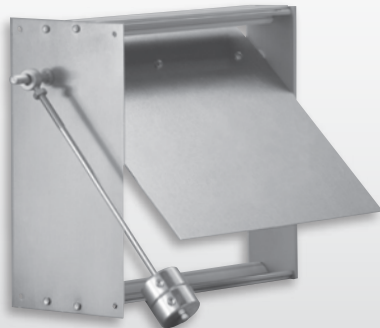
- For use as zone or bypass damper
- 24 VAC 4 VA universal operation



Power Open /
Power Close



Power Close /
Spring Return



Rectangular
Bypass

Height in Inches*

	8	10	12	14	16
8	100808	—	—	—	—
10	101008	101010	101012	101014	—
12	101208	101210	101212	101214	—
14	101408	101410	101412	101414	—
16	101608	101610	101612	101614	101616
18	101808	101810	101812	101814	101816
20	102008	102010	102012	102014	102016
22	102208	102210	102212	102214	102216
24	102408	102410	102412	102414	102416
26	102608	102610	102612	102614	102616
28	—	—	—	102814	102816
30	—	—	—	103014	103016

Width in Inches

All motors are mounted on the Height Dimension

* Larger heights available. Contact factory for availability.

Power Close / Spring Return

- 2 wire installation
- 24 VAC 8 VA universal operation

Height in Inches*

	8	10	12	14	16
8	110808	—	—	—	—
10	111008	111010	111012	111014	—
12	111208	111210	111212	111214	—
14	111408	111410	111412	111414	—
16	111608	111610	111612	111614	111616
18	111808	111810	111812	111814	111816
20	112008	112010	112012	112014	112016
22	112208	112210	112212	112214	112216
24	112408	112410	112412	112414	112416
26	112608	112610	112612	112614	112616
28	—	—	—	112814	112816
30	—	—	—	113014	113016

Width in Inches

All motors are mounted on the Height Dimension

* Larger heights available. Contact factory for availability.

Rectangular Static Bypass

Height in Inches

Width in Inches	8	10	12
12	131208	131210	131212
20	132008	132010	132012



Zoning Systems Accessories

Braeburn Zoning Accessories are designed to give years of performance in demanding zoning applications. Complete the HVAC installation with the full line of Braeburn thermostats and guards.

149020 Static Pressure Control

The Braeburn static pressure control is designed to mount on vertical surfaces. Powered from the zone panel transformer, this unit automatically controls the plenum bypass damper by monitoring system pressure as zones close and open.

Features

- Used to control plenum bypass air volume
- Reduces bypass problems in mismatched zones
- Includes relay and measuring pitot tube

149040 Zoning System Transformer

Braeburn zoning transformers have 120 VAC input and 24 VAC output. UL listed and convenient mounting features for easy installation.

Features

- 40 VA, 120 VAC
- Includes mounting plate

Emergency Heat Switch Kit

These kits are the finishing touch to any zoning system installation. More convenient than the remote switch on the zone panel, both kits include a laser engraved wall plate and handy box.

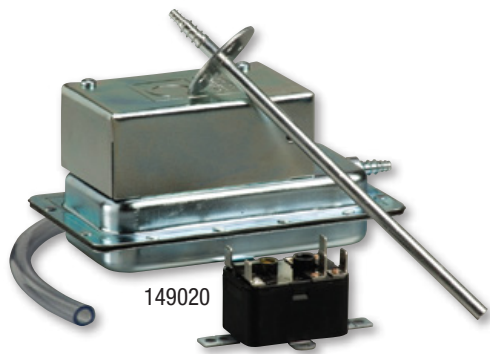
Features

- 149090 features a commercial quality lighted rocker switch
- 149091 features a standard switch

Replacement Parts

- 149125 Motor for PO/PC Dampers (except retrofit)
- 149145 Motor for PO/SR Dampers
- 149040 Motor for PO/SR Dampers*
- 149156 Supply Air Sensor
- 149160 Barometric Bypass Damper Counterweight
- 149162 Barometric Bypass Damper Arm Assembly

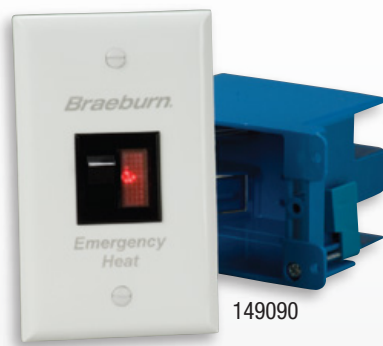
*Manufactured prior to 2013



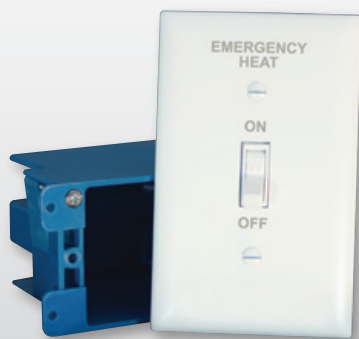
149020



149040



149090



149091



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Braeburn® Products



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