

Braeburn®

Zoning Systems

for Complete Zone Control



The Best Value in Zoning Today®

Braeburn®

2 and 3 Zone Panels



5 YEAR
LIMITED
WARRANTY

Round Zone Dampers



5 YEAR
LIMITED
WARRANTY

Rectangular Zone Dampers



5 YEAR
LIMITED
WARRANTY

Round Zone Dampers



Round Damper Features

- PO/PC dampers are 24 VAC 2 VA
- SR dampers are 24 VAC 9 VA
- Static bypass dampers control system pressure with a weighted arm

Power Open Power Close	Power Close Spring Return	Power Open Spring Return	Static Bypass	Diameter (Inches)	Length (Inches)
109006	119006	129006	—*	6	12
109008	119008	129008	—*	8	12
109010	119010	129010	119110	10	12
109012	119012	129012	119112	12	14
109014	119014	129014	119114	14	16
109016	119016	129016	119116	16	18
109018	119018	129018	—*	18	20

* Consult factory

Rectangular PO/PC Zone Dampers



PO/PC Features

- High torque 2 Nm actuator
- For use as zone or bypass damper
- 3 wire installation with LED close/open indicators
- 24 VAC 2 VA universal operation

Rectangular Power Open/Power Close Dampers						
Height in Inches						
Width in Inches	8	10	12	14	16	
	100808	—*	—*	—*	—*	
	101008	101010	101012	101014	—*	
	101208	101210	101212	101214	—*	
	101408	101410	101412	101414	—*	
	101608	101610	101612	101614	101616	
	101808	101810	101812	101814	101816	
	102008	102010	102012	102014	102016	
	102208	102210	102212	102214	102216	
	102408	102410	102412	102414	102416	
	102608	102610	102612	102614	102616	
	—*	—*	—*	102814	102816	
	—*	—*	—*	103014	103016	

All motors are mounted on the height dimension.

* Consult factory

Rectangular PC/SR Zone Dampers



PC/SR Features

- Virtually silent clock drive actuator
- 2 wire installation with LED close indicator
- 24 VAC 9 VA universal operation
- Use when a normally open damper is needed

Rectangular Power Close/Spring Return Dampers						
Height in Inches						
Width in Inches	8	10	12	14	16	
	110808	—*	—*	—*	—*	
	111008	111010	111012	111014	—*	
	111208	111210	111212	111214	—*	
	111408	111410	111412	111414	—*	
	111608	111610	111612	111614	111616	
	111808	111810	111812	111814	111816	
	112008	112010	112012	112014	112016	
	112208	112210	112212	112214	112216	
	112408	112410	112412	112414	112416	
	112608	112610	112612	112614	112616	
	—*	—*	—*	112814	112816	
	—*	—*	—*	113014	113016	

All motors are mounted on the height dimension.

* Consult factory

2 Zone Panel



140202 2 HEAT / 1 COOL

Braeburn 2 Zone panels lead the field in value and ease of installation. Using Braeburn's extensive indoor controls experience, we've packed this 2 zone panel with the features installers need. Plenty of room to wire, and multiple wiring paths ensure the installation will be neat and quick. Set-once switches eliminate call backs after power failures. Bright LEDs clearly show the state of all dampers and panel power. And our advanced logic eliminates the need for expensive multi-stage thermostats to control the energy saving equipment your customers demand.

Features

- Works with conventional 4 or 5 wire thermostats
- Controls up to 2 heat and 1 cooling stage
- Installs on conventional, HP, and dual fuel systems with easy set-up
- Adjustable opposite mode timer
- Advanced staging maximizes economy
- Selectable priority for Zone One or all zones
- Compact 6 inch by 6 inch housing

Flexible System Options

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

Advanced Purge Control

maximizes economy and occupant comfort

Thermostat Terminals

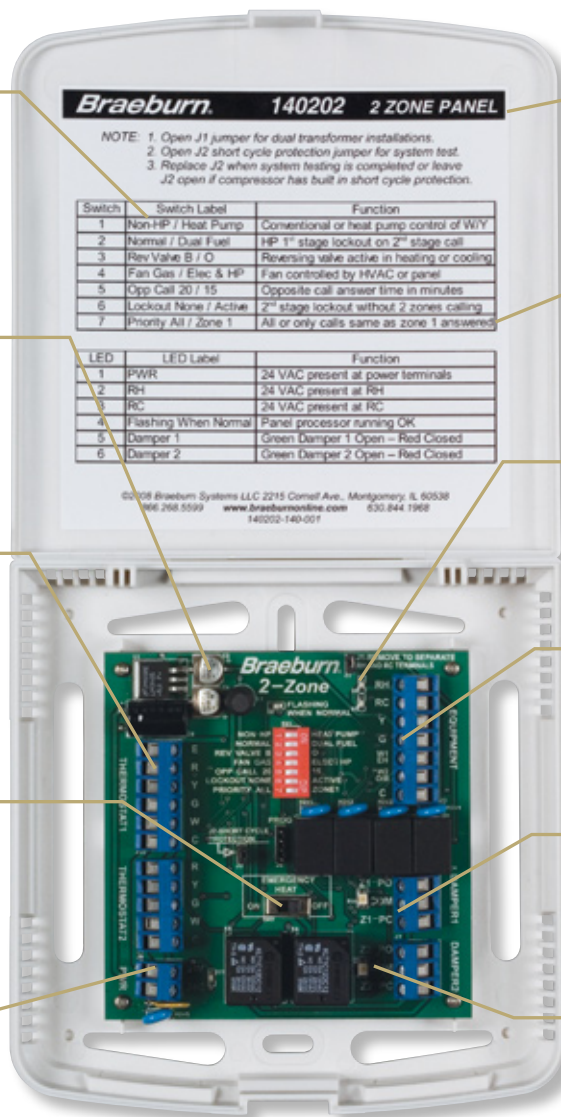
use with low cost conventional 4 or 5 wire thermostats

Emergency Heat Switch

with remote terminals

Power Terminals

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



2 Zone Capacity

controls two independent zones

Priority Selection

priority can be Zone One or all zones

Equipment LEDs

show power to Rh and Rc terminals

Easy Wire Terminals

control up to 2 heat and 1 cooling stage

Damper Terminals

with LED open/close indicators

Heavy Duty Relays

10 amp capacity for extra durability

2 Zone Panel, Model 140202
30 VA Damper Capacity



**Purchase Braeburn Dampers and
QUALIFYING THERMOSTATS**

with a Zone Panel and

Receive \$10.00

***per zone contractor rebate**

FREE! Supply Air Sensor Included with Every Braeburn 3 Zone Panel

3 Zone Panel



Flexible System Options

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

Bright LED Display

easy to read LED display shows system temperature and purge status

Advanced Purge Control

maximizes economy and occupant comfort

Thermostat Terminals

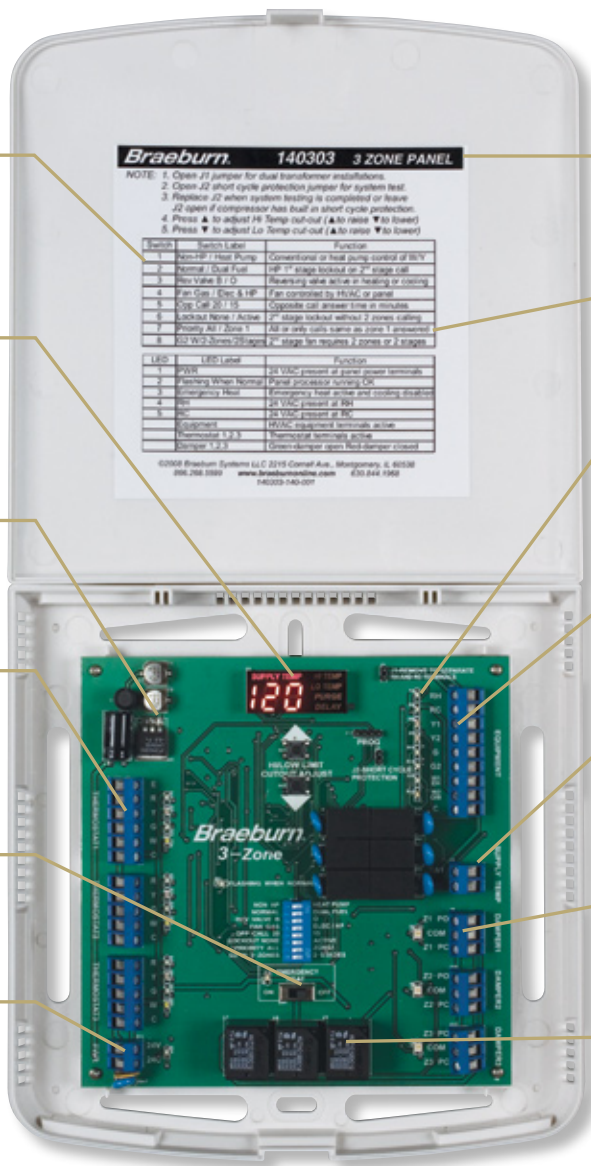
use with low cost conventional 4 or 5 wire thermostats

Emergency Heat Switch

with remote terminals

Power Terminals

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



3 Zone Capacity

controls up to 3 independent zones

Priority Selection

priority can be Zone One or all zones

Equipment LEDs

show equipment and thermostat status for easy check out and troubleshooting

Easy Wire Terminals

control up to 3 heat and 2 cooling stages

Supply Air Sensor

monitors plenum temperature and provides adaptive staging (sensor included with panel)

Damper Terminals

with LED open/close indicators

Heavy Duty Relays

10 amp capacity for extra durability

3 Zone Panel, Model 140303
30 VA Damper Capacity



* See www.braeburnonline.com for details.

Braeburn®

Zoning Systems Accessories

Braeburn® Zoning Accessories are designed to provide years of performance in demanding zoning applications.

Zoning System Transformers

Available in 40 VA (149040) and 75 VA (149075).



149020 Static Pressure Control

This complete kit automatically controls plenum bypass dampers.



149090 Emergency Heat Switch

More convenient than the panel mounted switch.

- wires to remote terminals on panel
- built-in indicator light



Braeburn® Products

Braeburn offers a wide variety of thermostats and accessories. From our economical Builder Series to our innovative Premier Series, we have a solution for any residential or light commercial application.



Proud Recipient of the Frost & Sullivan 2006 North American Thermostats Growth Strategy Leadership of the Year Award

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