

*Braeburn*<sup>®</sup>

# Builder Series Mechanical Thermostats



The brighter choice<sup>®</sup>

## Builder Series



**1 YEAR**  
LIMITED  
WARRANTY

Finally, an affordable mercury-free mechanical thermostat that you can use on every job! The new Braeburn 500 Series mechanical thermostats are the perfect alternative to mercury-bulb mechanical thermostats. Our megaswitch™ magnetic switch technology provides performance and reliability you can depend on.

Our integrated sub-base and front mounted wiring terminals make installation quick and easy. The mercury-free design of our 500 Series eliminates leveling during installation, saving you time on the job!

## megaswitch™ magnetic switch technology

Our new megaswitch™ magnetic switching technology provides a switch life of over 25 years, giving you the durability and reliability needed to replace common mercury-bulb thermostats on every job!



**megaswitch™**  
Magnetic Switch Technology

## Fast and Easy Installation

Integrated sub-base and front mounted wiring terminals make our mechanical thermostats easy to install in any residential or new home construction development.



Inside of Model 500 Shown  
Patents Pending

### Mechanical 500 Single Stage Heat / Cool

- Compatible with Gas, Oil, Electric, Heat Pump & Millivolt Systems
- Separate O & B Terminals
- Heavy Duty Heat Anticipator
- System Lever COOL/OFF/HEAT
- Fan Control Lever AUTO/ON
- O, G, Rc, Rh, B, Y and W Terminals

### Mechanical 505 Heat Only

- Compatible with Gas, Oil, Electric & Millivolt Systems
- Heavy Duty Heat Anticipator
- System Lever OFF/HEAT
- Rh and W Terminals Only

### Mechanical 507 Cool Only

- Compatible with Standard Air Conditioning Systems
- System Lever OFF/COOL
- Rc and Y Terminals Only

## Common Features

### **megaswitch™** magnetic switch technology

- Over 25 Year Switch Life
- Environmentally Safe – Mercury-Free
- Front Mounted Wiring Terminals
- Integrated Sub-Base
- Plated Terminals to Prevent Corrosion
- No Leveling Required During Installation



**megaswitch™**  
Magnetic Switch Technology



Heavy Duty  
Heat Anticipator



Plated Front Mounted Wiring Terminals

# Braeburn®

## 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.



**FREE  
Contractor  
Branding  
Available!**

Ask your local distributor or visit [braeburnonline.com](http://braeburnonline.com)

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

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