

## Model 1000 Heat / Cool

## Builder Series Non-Programmable



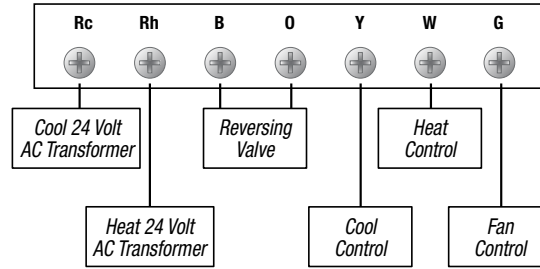
### Features

- Bright Blue Display Backlight
- Easy Access Front Battery Door
- Battery Powered with Latching Relay Output
- Separate O & B Terminals
- Compressor Short Cycle Protection
- Adjustable Temperature Differential
- ESD Guard™ Electronic Circuitry
- Low Temperature “Freeze” Protection
- Front Access Reset Button
- F° / C° Switch
- Gas / Electric Fan Switch
- Mount to Horizontal Box

The  
brighter  
choice®

**5** YEAR  
LIMITED  
WARRANTY

## Terminal Designations



## Architectural Specifications

The digital non-programmable thermostat shall be a Braeburn®, model number 1000, 3.75" high x 4.94" wide x 1.19" deep, powered by two "AA" Alkaline batteries (3.0 Volt DC). The thermostat shall be compatible with single stage gas, oil or electric heating or cooling systems including single stage heat pumps and 250mv – 750mv millivolt heating systems. The thermostat shall have a bright blue backlight display, front loading battery door and separate sub-base for trouble free installation. Temperature control range shall be between 45° and 90° F (7° and 32° C), accuracy of +/- 1° F (+/- .5° C), humidity range between 5% and 95% relative humidity. The thermostat shall include low temperature "freeze" protection. A front reset button will return user settings to default values when pressed. The thermostat can be mounted to a horizontal junction box.

## Product Specifications

<b>Dimensions:</b>	3.75" x 4.94" x 1.19"
<b>Electric Rating:</b>	24 Volt AC (18-30 Volt AC) 1 amp maximum load per terminal 2 amp total maximum load (all terminals)
<b>DC Power:</b>	3.0 Volts DC (2 "AA" Alkaline batteries included)
<b>Compatibility:</b>	Single stage gas, oil or electric systems Single stage heat pump systems 250mv – 750mv millivolt heating systems
<b>Control Range:</b>	45° to 90° F (7° to 32° C)
<b>Display Range:</b>	40° to 99° F (4° to 37° C)
<b>Accuracy:</b>	+/- 1° F (+/- .5° C)
<b>Temperature Differential:</b>	.5°, 1°, or 2° F (.25°, .5°, or 1° C)
<b>Storage Temperature:</b>	14° to 140° F (-10° to 60° C)
<b>Operating Humidity:</b>	5% to 95% Relative Humidity
<b>Interchangeable Sub-Base:</b>	Braeburn 2000 Programmable 1 Heat / 1 Cool
<b>Terminations:</b>	Rc, Rh, B, O, Y, W, G

## Shipping Information

### INDIVIDUAL CARTON

**Dimensions:** 4.33" x 5.63" x 1.86"  
**Weight:** .58 lbs.

### MASTER CARTON

**Quantity:** 6  
**Dimensions:** 5.94" x 11.81" x 4.80"  
**Cubic Feet:** .19  
**Weight:** 3.7 lbs.

## Braeburn 1000 Replaces

<b>Honeywell®</b>	TH3110*, T8400, T8401*, T8034*, T834*, T87F*
<b>White-Rodgers®</b>	1F78-144, 1F56*, 1D56*, 1E56*, 1F51*
<b>Robertshaw®</b>	8400, 8401*, 9400, 9401*, 9405*, 9500*, 9505*, 9200*
<b>ICM®</b>	SC1600*, SC1601*, SC1800*, SC1801*, SC1900*, SC1901*, SC2000, SC2001*, SC2010
<b>LuxPro®</b>	PSD100, PSD111, PSD150, PSD152*, PSD158*

\*Verify specific single stage application requirements.  
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## Accessories

2950 Universal Wall Plate (6.5" x 6.5" x .125")  
5970 Universal Thermostat Guard

## FREE Contractor Branding Available!

Visit our website ([www.braeburnonline.com](http://www.braeburnonline.com)) for more information, contact your local distributor or call our sales department toll-free at 866-268-5599 (U.S. Only), 630-844-1968 (Outside the U.S.).

Date: \_\_\_\_\_  
Job Name: \_\_\_\_\_  
Location: \_\_\_\_\_  
Contractor: \_\_\_\_\_

Engineer: \_\_\_\_\_  
Model No.: \_\_\_\_\_  
Submitted By: \_\_\_\_\_  
Submitted For Approval: \_\_\_\_\_ Record: \_\_\_\_\_