

## Model 1010 Heat / Cool

## Builder Series Non-Programmable



### Features

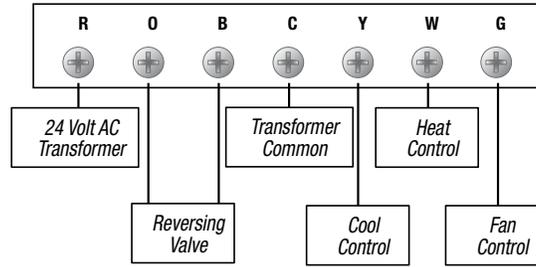
- Bright Blue Display Backlight
- AC Powered with Latching Relay Output
- Non-Volatile Memory Retains Users Settings
- Separate O & B Terminals
- Compressor Short Cycle Protection
- Adjustable Temperature Differential
- ESD Guard™ Electronic Circuitry
- Front Access Reset Button
- F° / C° Switch
- Gas / Electric Fan Switch
- Mount to Horizontal Box

The  
brighter  
choice®

**5** YEAR  
LIMITED  
WARRANTY

# Braeburn®

## Terminal Designations



## Architectural Specifications

The digital non-programmable thermostat shall be a Braeburn®, model number 1010, 3.75" high x 4.94" wide x 1.19" deep, powered by 24 Volt AC. The thermostat shall be compatible with single stage gas, oil or electric heating or cooling systems including single stage heat pump 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 non-volatile memory to retain user settings. 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>AC Power:</b>	18-30 Volt AC
<b>Compatibility:</b>	Single stage gas, oil or electric systems Single stage heat pump 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 2010 Programmable 1 Heat / 1 Cool
<b>Terminations:</b>	R, O, B, C, Y, W, G

## Shipping Information

<b>INDIVIDUAL CARTON</b>	<b>MASTER CARTON</b>
<b>Dimensions:</b> 4.33" x 5.63" x 1.86"	<b>Quantity:</b> 6
<b>Weight:</b> .58 lbs.	<b>Dimensions:</b> 5.94" x 11.81" x 4.80"
	<b>Cubic Feet:</b> .19
	<b>Weight:</b> 3.7 lbs.

## Braeburn 1010 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*, 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: \_\_\_\_\_