

# Braeburn®

## Model 3000 Single Stage Heat / Cool

## Premier Series Non-Programmable



### Features

- Large Display with Bright Blue Backlight
- Non-Volatile Memory Retains User Settings
- Easy Access Front Battery Door
- Hardwire or Battery Powered
- Circulating Fan Mode
- Residual Cooling Fan Delay
- Separate Heating and Cooling Set Points
- Compressor Short Cycle Protection
- Adjustable Temperature Differential
- ESD Guard™ Electronic Circuitry
- F° / C° Switch
- Gas / Electric Fan Switch
- Low Battery Indication
- Mount to Horizontal or Vertical Box
- Separate O & B Terminals
- Keypad Lockout

The  
brighter  
choice®

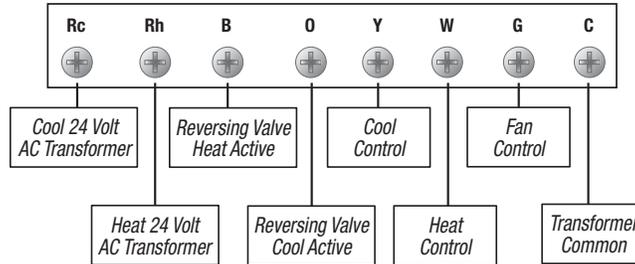
**5** YEAR  
LIMITED  
WARRANTY

Premier Series

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# Braeburn®

## Model 3000 Terminal Designations



## Architectural Specifications

The digital non-programmable thermostat shall be a Braeburn®, model number 3000, 4.63" high x 5.00" wide x 1.25" deep, powered independently with either 24 Volt AC or with 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, separate sub-base for trouble free installation and keypad lockout. 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 circulating fan mode, residual cooling fan delay, non-volatile memory to retain user settings, and separate heating and cooling set points. Thermostat shall have low battery indication and a front reset button will return user settings to default values when pressed. The thermostat can be mounted to a horizontal or vertical junction box.

## Product Specifications

<b>Dimensions:</b>	4.63" x 5.00" x 1.25"
<b>Electric Rating:</b>	24 Volt AC (18-30 Volt AC) 1 amp maximum load per terminal 3 amp total maximum load (all terminals)
<b>AC Power:</b>	18-30 Volt AC
<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>Terminations:</b>	Rc, Rh, B, O, Y, W, G, C

## Shipping Information

### INDIVIDUAL CARTON

**Dimensions:** 5.25" x 5.88" x 2.00"  
**Weight:** .70 lbs.

### MASTER CARTON

**Quantity:** 6  
**Dimensions:** 6.25" x 11.75" x 6.25"  
**Cubic Feet:** .26  
**Weight:** 4.2 lbs.

## Braeburn 3000 Replaces\*

<b>Honeywell®</b>	TH5110
<b>White-Rodgers®</b>	1F86-241, 1F86-244, 1F86-261, 1F86-0471
<b>Robertshaw®</b>	RS4110, 300-204, 300-205, 300-206

\*Verify specific 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.), +1.630.844.1968 (Outside the U.S.).

Date: \_\_\_\_\_

Engineer: \_\_\_\_\_

Job Name: \_\_\_\_\_

Model No.: \_\_\_\_\_

Location: \_\_\_\_\_

Submitted By: \_\_\_\_\_

Contractor: \_\_\_\_\_

Submitted For Approval: \_\_\_\_\_ Record: \_\_\_\_\_

Braeburn Systems LLC • 2215 Cornell Avenue • Montgomery, IL 60538 • Toll-Free 866.268.5599 (U.S.) +1.630.844.1968 (Outside the U.S.)