

Model 3000 Heat / Cool

Premier Series Non-Programmable



Features

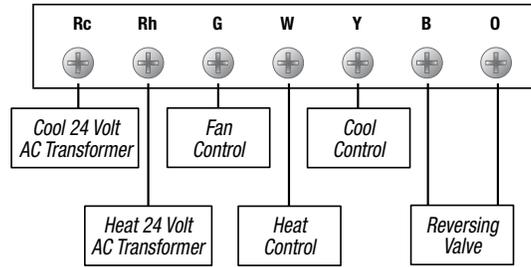
- Large Display with Bright Blue Backlight
- Easy Access Front Battery Door
- Battery Powered with Latching Relay Output
- Recirculating Fan Mode
- Residual Cooling Fan Delay
- Separate Heating and Cooling Set Points
- Compressor Short Cycle Protection
- Adjustable Temperature Differential
- ESD Guard™ Electronic Circuitry
- Low Temperature “Freeze” Protection
- Front Access Reset Button
- F° / C° Switch
- Gas / Electric Fan Switch
- Mount to Horizontal or Vertical Box
- Separate O & B Terminals
- Keypad Lockout

The
brighter
choice®

5 YEAR
LIMITED
WARRANTY

Braeburn®

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 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, 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 low temperature "freeze" protection, programmable recirculating fan mode, residual cooling fan delay and separate heating and cooling set points. 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

Dimensions:	4.63" x 5.00" x 1.25"
Electric Rating:	24 Volt AC (18-30 Volt AC) 1 amp maximum load per terminal 2 amp total maximum load (all terminals)
DC Power:	3.0 Volts DC (2 "AA" Alkaline batteries included)
Compatibility:	Single stage gas, oil or electric systems Single stage heat pump systems 250mv – 750mv millivolt heating systems
Control Range:	45° to 90° F (7° to 32° C)
Display Range:	40° to 99° F (4° to 37° C)
Accuracy:	+/- 1° F (+/- .5° C)
Temperature Differential:	.5°, 1°, or 2° F (.25°, .5°, or 1° C)
Storage Temperature:	14° to 140° F (-10° to 60° C)
Operating Humidity:	5% to 95% Relative Humidity
Interchangeable Sub-Base:	Braeburn 5000 and 5050 Programmable 1 Heat / 1 Cool
Terminations:	Rc, Rh, G, W, Y, B, O

Shipping Information

INDIVIDUAL CARTON	MASTER CARTON
Dimensions: 5.25" x 5.88" x 2.00"	Quantity: 6
Weight: .70 lbs.	Dimensions: 6.25" x 11.75" x 6.25"
	Cubic Feet: .26
	Weight: 4.2 lbs.

Braeburn 3000 Replaces

Honeywell®	TH5110*, T8400, T8401, T87F*
White-Rodgers®	1F78-144, 1F86-241, 1F86-244, 1F86-444, 1F56-444*
Robertshaw®	9400, 9401*, 9405*, 9500, 9505*, 9200*, 8400-1*, 8401-1*

*Verify specific single stage application requirements.
All trademarks are the property of their respective owners.

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) 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:** _____