

Model 5000 Single Stage Heat / Cool

Premier Series
7 Day or 5-2 Day
Programmable



Features

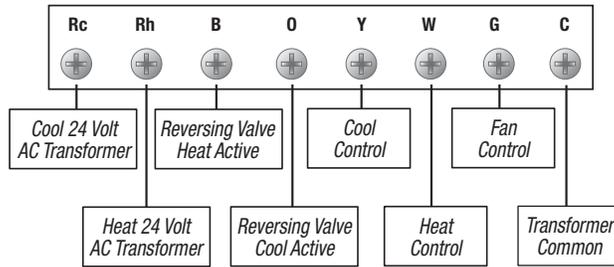
- 7 Day or 5-2 Day Programming
- Large Display with Bright Blue Backlight
- Non-Volatile Memory Retains User Settings
- Circulating Fan Mode
- Residual Cooling Fan Delay
- Filter Check Monitor
- Adaptive Recovery Mode (ARM™)
- Hardwire or Battery Powered
- Adjustable Temperature Differential
- ESD Guard™ Electronic Circuitry
- Compressor Short Cycle Protection
- Separate Heating and Cooling Set Point Program Times and Temperatures
- Temporary Program Override for 4 Hours or Until Next Set Point
- Programmable Extended Hold Mode
- Low Battery Indication
- Front Access Reset Button
- F° / C° Switch
- Gas / Electric Fan Switch
- Mounts to Vertical or Horizontal Box
- Easy Access Front Battery Door
- Separate O & B Terminals
- Keypad Lockout
- Meets California Title 24 Guidelines

The
brighter
choice®



Braeburn®

Model 5000 Terminal Designations



Architectural Specifications

The digital programmable thermostat shall be a Braeburn®, model number 5000, 4.63” high x 5.00” wide x 1.25” deep, powered independently with either 24 Volt AC or “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 non-volatile memory to retain user settings, filter check monitor, adaptive recovery mode (ARM™), separate heating and cooling set point program times and temperatures, circulating fan mode and residual cooling fan delay. 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

Dimensions:	4.63” x 5.00” x 1.25”
Electric Rating:	24 Volt AC (18-30 Volt AC) 1 amp maximum load per terminal 3 amp total maximum load (all terminals)
AC Power:	18-30 Volt AC
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
Terminations:	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 5000 Replaces*

Honeywell®	TH6110
White-Rodgers®	1F80-241, 1F80-261, 1F80-0471, 1F87-251, 1F90-371, 1F97-371
Robertshaw®	RS5110, RS6110, 300-224, 300-230
ICM®	SC3006, SC5011
LuxPro®	PSPA711, PSPA722

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

Date: _____
Job Name: _____
Location: _____
Contractor: _____

Engineer: _____
Model No.: _____
Submitted By: _____
Submitted For Approval: _____ **Record:** _____

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