

Braeburn®

Model 2000

Single Stage Heat / Cool

Builder Series

5-2 Day Programmable



Features

- Dual Powered—Hardwired or Battery
- 5-2 Day Separate Weekday / Weekend Programming
- Large Display with Bright Blue Backlight
- Non-Volatile Memory to Retains User Settings
- Filter Check Monitor
- Adaptive Recovery Mode (ARM™)
- 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
- Front Access Reset Button
- F° / C° Switch
- Gas / Electric Fan Switch
- Mount to Horizontal Box
- Three Level Low Battery Indication
- Easy Access Front Battery Door
- Separate O & B Terminals
- Meets ENERGY STAR® and California Title 24 Guidelines

The
brighter
choice®

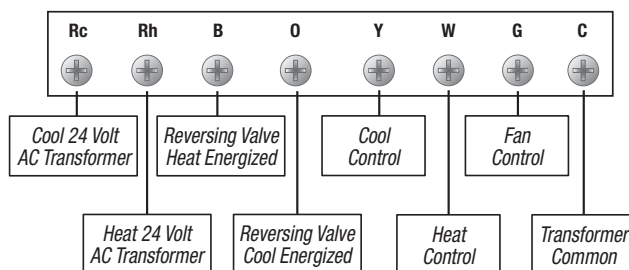


Builder Series

FREE Contractor Branding! Visit www.braeburnonline.com

Braeburn®

Model 2000 Terminal Designations



Architectural Specifications

The digital programmable thermostat shall be a Braeburn®, model number 2000, 3.75" high x 4.94" wide x 1.19" 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 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, filter check monitor, adaptive recovery mode (ARM™) and separate heating and cooling set point program times and temperatures. Thermostat shall have three level 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 junction box.

Product Specifications

Dimensions:	3.75" x 4.94" x 1.19"
Electric Rating:	24 Volt AC (18-30 Volt AC) 1 amp maximum load per terminal 2 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	MASTER CARTON
Dimensions: 4.33" x 5.63" x 1.86"	Quantity: 6
Weight: .58 lbs.	Dimensions: 5.94" x 11.81" x 4.80"
	Cubic Feet: .19
	Weight: 3.7 lbs.

Braeburn 2000 Replaces

Honeywell®	TH4110, T8000*, T8001*, T8090*, T8112*, T8131, T8132
White-Rodgers®	1F78-151*
Robertshaw®	RS3110*, 8600*, 8600-1*, 8601, 9600*
ICM®	SC3000*, SC3001*, SC3006*
LuxPro®	PSP511C*, PSP511LC*

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

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

Engineer: _____
Model No.: _____
Submitted By: _____
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.)