

Braeburn®

2030

1 Heat / 1 Cool Conventional
1 Heat / 1 Cool Heat Pump
Universal Programmable Thermostat



ACTUAL SIZE

Features

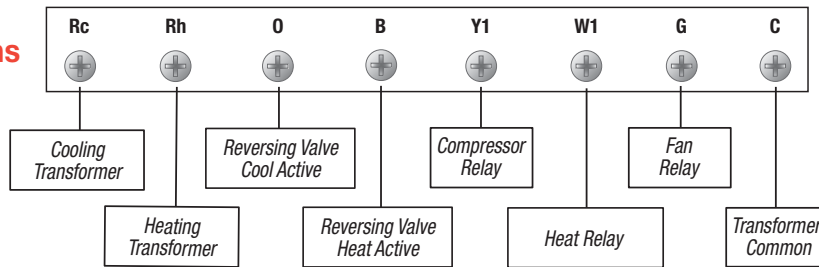
- 7 Day, 5-2 Day or Non-Programmable
- Large 4.4 Sq. In. Display
- Bright Blue Backlight
- SmartLimit® Temperature Limits
- SpeedSet® Programming Mode
- Hardwire or Battery Powered
- Installer Lock Mode
- Filter Check Monitor
- Optional Celsius Display
- Separate O and B Terminals
- Adaptive Recovery Mode (ARM™)
- Adjustable Temperature Differential
- Compatible with 2-Wire Hydronic Zone Systems

**ECONOMY
SERIES**



**FREE Contractor Branding
on Removable Face Plate!**

Terminal Designations



Architectural Specifications

The universal programmable thermostat shall be a Braeburn® model number 2030, 4.25" high x 5.12" wide x 1" deep, powered with either 24 Volt AC or with two "AA" Alkaline batteries (3.0 Volt DC). In the event of a power failure, the unit shall retain all user, installer and program settings. The thermostat shall be compatible with low voltage single stage gas, oil, or electric heating or cooling systems, and single stage heat pumps. Also compatible with 250mv – 750mv millivolt heating only systems and 2 wire hydronic zone systems. The thermostat shall have a bright blue backlight display and a separate sub-base. Temperature control range shall be between 45° and 90° F (7° and 32° C), accuracy of +/- 1° F (+/- .5° C) and operating humidity range between 5% and 95% relative humidity. The thermostat shall include separate installer and user setup modes, permanent non-volatile memory to retain user settings, filter check monitor, adaptive recovery mode (ARM™) and installer lock mode.

Product Specifications

Dimensions:	4.25" x 5.12" x 1"
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, electric or hydronic systems Single stage heat pumps 250mv – 750mv millivolt heating systems
Control Range:	45° to 90° F (7° to 32° C)
Display Range:	35° to 99° F (1.5° to 37° C)
Accuracy:	+/- 1° F (+/- .5° C)
Temperature Differential:	0.5°, 1°, or 2° F (0.2°, 0.5°, or 1° C)
Storage Temperature:	14° to 140° F (-10° to 60° C)
Operating Humidity:	5% to 95% Relative Humidity
Terminations:	Rc, Rh, O, B, Y1, W1, G, C

Shipping Information

INDIVIDUAL CARTON	MASTER CARTON
Dimensions: 6.13" x 5.13" x 1.75"	Quantity: 6
Weight: .95 lbs.	Dimensions: 11" x 6.63" x 5.75"
	Cubic Feet: .24
	Weight: 6.25 lbs.

Braeburn 2030 Replaces*

Honeywell®	TH4110, TH6110
Emerson®	1F70-361, 1F80-224, 1F80-261
Pro1®	T605-2, T705

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

Accessories

2920	Vertical J-Box Adapter Wall Plate
2950	Universal Wall Plate (6.5" x 6.5" x .125")
5970	Universal Thermostat Guard

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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: _____