

Braeburn®

1230

2 Heat / 1 Cool Conventional
2 Heat / 1 Cool Heat Pump
Non-Programmable Thermostat



ACTUAL SIZE

Features

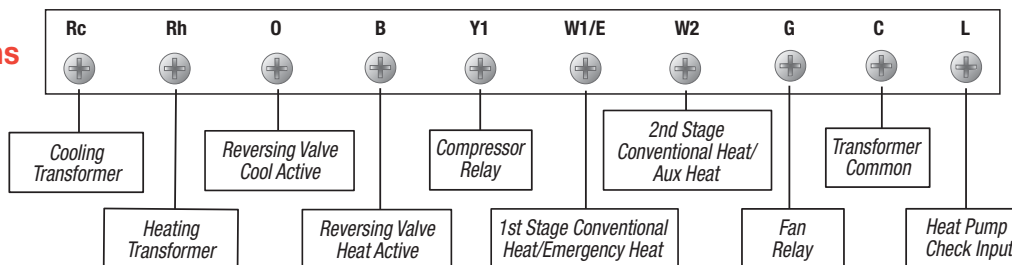
- Non-Programmable
- Large 4.4 Sq. In. Display
- Bright Blue Backlight
- SmartLimit® Temperature Limits
- Hardwire or Battery Powered
- Installer Lock Mode
- Filter Check Monitor
- Optional Celsius Display
- Separate O and B Terminals
- Adjustable Temperature Differential
- Heat Pump Check Terminal
- Compatible with 2-Wire Hydronic Zone Systems

**ECONOMY
SERIES**



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

Terminal Designations



Architectural Specifications

The non-programmable thermostat shall be a Braeburn® model number 1230, 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 settings and setpoints. The thermostat shall be compatible with low voltage single or multi-stage gas, oil, or electric heating or cooling systems, and single stage heat pumps with or without auxiliary heat. 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 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, heat pump check terminal, permanent non-volatile memory to retain user settings, filter check monitor 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 4 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 with or without auxiliary heat 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/E, W2, G, C, L

Shipping Information

INDIVIDUAL CARTON	MASTER CARTON
Dimensions: 5.0" x 6.0" x 1.7"	Quantity: 6
Weight: .90 lbs.	Dimensions: 6.75" x 10.75" x 5.7"
	Cubic Feet: .24
	Weight: 6 lbs.

Braeburn 1230 Replaces*

Honeywell®	TH1210, TH3210
Emerson®	1F89-0211, 1F83-21NP, 1F85U-22NP
Pro1®	T621-2, T721

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

Accessories

- 2940 Vertical J-Box Adapter Wall Plate (6.5" x 5.5")
- 2950 Universal Wall Plate (6.5" x 6.5" x .125")
- 5970 Universal Thermostat Guard

FREE Contractor Branding on Removable Faceplate!

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: _____