

Braeburn®

1232

Up to 3 Heat / 2 Cool Heat Pump
Up to 2 Heat / 2 Cool Conventional
Non-Programmable Thermostat



ACTUAL SIZE

Features

- Non-Programmable
- Large Display with Adjustable Backlight
- Auto or Manual Changeover
- SmartLimit® Temperature Limits
- Indoor or Outdoor Remote Sensing*
- Hardwire or Battery Powered
- User and Installer Lock Modes
- Auxiliary Heat Fossil Fuel Option
- Circulating Fan Mode
- Compatible with 2 or 3 Wire Hydronic Zone Systems

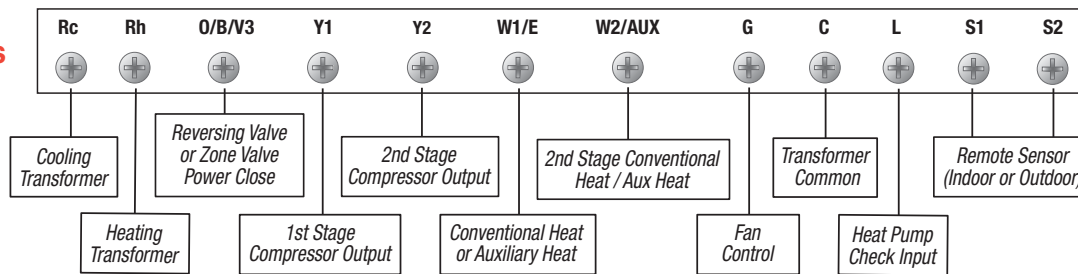
*Separate remote sensor required.

**ECONOMY
SERIES**



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

Terminal Designations



Architectural Specifications

The digital non-programmable thermostat with Auto Changeover shall be a Braeburn® model number 1232, 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 temperature settings. The thermostat shall be compatible with low voltage single or multistage gas, oil, or electric heating or cooling systems and single or multistage heat pumps with auxiliary heat. Also compatible with 250mv – 750mv millivolt heating only systems and 2 or 3 wire hydronic zone systems. The thermostat shall have an adjustable bright blue backlight display, separate sub-base and multi-level keypad lockout. 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 settings, filter check monitor, circulating fan mode, residual cooling fan delay, indoor or outdoor remote sensor capability and SmartLimit® Temperature Limits.

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 6 amp total maximum load (all terminals)
AC Power:	18-30 Volt AC
DC Power:	3.0 Volts DC (2 "AA" Alkaline batteries included)
Compatibility:	Heat pump systems up to 3 heat/2 cool, Conventional systems up to 2 heat/2 cool 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/V3, Y1, Y2, W1/E, W2/AUX, G, C, L, S1, S2

Shipping Information

INDIVIDUAL CARTON	MASTER CARTON
Dimensions: 5.0" x 6.0" x 1.7"	Quantity: 6
Weight: .95 lbs.	Dimensions: 6.75" x 10.75" x 5.7"
	Cubic Feet: .24
	Weight: 6.25 lbs.

Braeburn 1232 Replaces*

Honeywell®	TH1320U, TH5220D, TH5320D
Emerson®	1F86-344, 1F85U-22NP, 1F85U-42NP

*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")	5390 Remote Indoor Sensor
2950 Universal Wall Plate (6.5" x 6.5" x .125")	5490 Remote Outdoor Sensor
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: _____