

Braeburn®

1025NC

Heat Only
Non-Programmable Thermostat



ACTUAL SIZE

Features

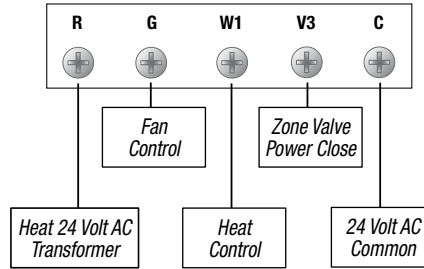
- Large 2 Sq. In. Display with Bright Blue Backlight
- Compatible with 2 or 3 Wire Hydronic Zone Systems
- Adjustable Temperature Limit
- Hardwire or Battery Powered
- Permanent Memory Retains Settings
- Low Battery Indication
- Front Access Reset Button
- F° / C° Switch
- Trilingual Packaging and Instruction Card with FREE Contractor Branding

**BUILDER
SERIES**

FREE Contractor Branding! Visit braeburnonline.com

Toll-Free 866.268.5599 (U.S.) +1.630.844.1968 (Outside the U.S.)

Terminal Designations



Architectural Specifications

The digital non-programmable thermostat shall be a Braeburn® model number 1025NC, 3.62" high x 4.72" wide x 1.38" 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 conventional heating systems, 250mv – 750mv millivolt heating systems and 2 or 3 wire hydronic zone systems. The thermostat shall have a bright blue backlight display, adjustable temperature limit 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. 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 junction box.

Product Specifications

Dimensions:	3.62" x 4.72" x 1.38"
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 conventional systems 2 or 3 wire hydronic zone systems 250mv - 750mv millivolt heat only systems
Control Range:	45° to 90° F (7° to 32° C)
Display Range:	40° to 99° F (5° to 37° C)
Accuracy:	+/- 1° F (+/- .5° C)
Temperature Differential:	.5°, 1°, or 2° F (0.2°, 0.5°, or 1.0° C)
Storage Temperature:	14° to 140° F (-10° to 60° C)
Operating Humidity:	5% to 95% Relative Humidity
Terminations:	R, G, W1, V3, C

Shipping Information

INDIVIDUAL CARTON	MASTER CARTON
Dimensions: 3.8" x 5.8" x 1.6"	Quantity: 12
Weight: .70 lbs.	Dimensions: 11" x 11.7" x 4.3"
	Cubic Feet: .32
	Weight: 9.2 lbs.

Braeburn 1025NC Replaces*

Honeywell®	T8400, T87F, T810C, T810D, T812A, T812B, T822, TH100
Emerson®	1F51, 1E30, 1E31, 1F30, 1F36, 1C30, 1D30, 1C20, 1C21, 1E78-140

*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

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: _____