

1220NC Up to 2 Heat / 1 Cool Conventional or Heat Pump Non-Programmable Thermostat



Features

- Large 2 Sq. In. Display with Bright Blue Backlight
- Adjustable Temperature Limits
- Hardwire or Battery Powered
- Permanent Memory Retains Settings
- Adjustable Temperature Differential
- Compressor Short Cycle Protection
- Separate O & B Terminals

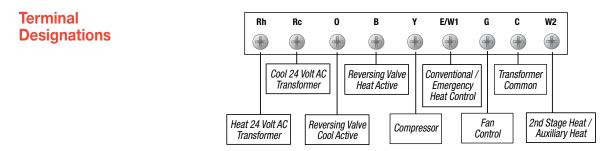
- Auxiliary Heat Indicator
- Low Battery Indication
- ESD Guard[™] Electronic Circuitry
- Front Access Reset Button
- F° / C° Switch
- Trilingual Packaging and Instruction Card with FREE Contractor Branding



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





Architectural Specifications

The digital non-programmable thermostat shall be a Braeburn[®] model number 1220NC, 3.62" high x 4.72" wide x 1.38" deep, powered independently with either 24 VAC or two "AA" Alkaline batteries (3.0 Volt DC). The thermostat shall be compatible with multi-stage conventional or heat pump systems with up to two stages of heating and one stage of cooling and heat pump systems with one compressor and up to one auxiliary stage. The thermostat shall have a bright blue backlight display 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, adjustable temperature limits and auxiliary heat indicator. 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.

Shipping Information

Product Specifications

Dimensions: 3.62" x 4.72" x 1.38" MASTER CARTON Electric Rating: 24 Volt & (18-30 Volt AC) 1 amp maximum load per terminal 3 amp total maximum load (all terminals) MASTER CARTON AC Power: 18-30 Volt AC Dimensions: 3.8" x 5.8" x 1.6" Dimensions: 11" x 11.7" x 4.3" AC Power: 18-30 Volt AC DC Dimensions: 3.8" x 5.8" x 1.6" Dimensions: 3.8" x 5.8" x 1.6" Dimensions: 3.8" x 5.8" x 1.6" Dimensions: 12" x 11.7" x 4.3" AC Power: 18-30 Volt AC DC DC Dimensions: 3.8" x 5.8" x 1.6" Dimensions: 12" x 11.7" x 4.3" Cubic Feet: .32 Weight: 9.2 lbs. AC Power: 3.0 Volts DC Conventional systems up to two stages of heating and one stage of cooling; Heat pump systems with one compressor and up to one auxiliary stage: 250mv - 750mv millivolt heating systems Honeyweil® TH2210 Enceres Accressories Accressories 2920 Universal Wall Plate (6.5" x 6.5" x .125") 5970 Universal Thermostat Guard Substace Substace Substace Substace Substace <th></th> <th></th> <th>•</th> <th>9</th> <th></th> <th></th>			•	9			
Let ut in Hailing. 24 voit (10°50 of 10°50) 1 amp maximum load per terminal 3 amp total maximum load (all terminals) Weight: .70 lbs. Dimensions: 11" x 11.7" x 4.3" Cubic Feet: .32 AC Power: 18-30 Volt AC Braeburn 1220NC Replaces* 9.2 lbs. DC Power: 3.0 Volts DC Honeywell* TH2210 Compatibility: Conventional systems up to two stages of heating and one stage of cooling; Heat pump systems with one compressor and up to one auxiling systems TH2210 Control Range: 45° to 90° F (7° to 32° C) 2920 Vertical J-Box Adapter Wall Plate Display Range: 40° to 99° F (5° to 37° C) 2920 Vertical J-Box Adapter Wall Plate Differential: 1st Stage5°, 1°, or 2° F (0.2°, 0.5°, or 1° C) 2nd Stage - 2°, 3°, 4°, 5°, or 6° F (1°, 1.5°, 2°, 2.5°, or 3° C) FREE Contractor Branding Available! Visit our website (www.braeburnonline.com) for more information, contact you local distributor or call our sales department toll-free at 866.268.5599 (U.S.), +1.630.844.1968 (Outside the U.S.). Date:	Dimensions:	3.62" x 4.72" x 1.38"					
AC Power: 18-30 Volt AC DC Power: 3.0 Volt AC DC Power: 3.0 Volt AC DC Power: 3.0 Volt AC Compatibility: Conventional systems up to two stages of heating and one stage of cooling; Heat pump systems with one compressor and up to one auxiliary stage; 250mv - 750mv millivot heating systems TH2210 Emerson ^a TH79-111 "verity specific application requirements. All trademarks are the property of their respective owners. Control Range: 45° to 90° F (7° to 32° C) 2920 Vertical J-Box Adapter Wall Plate 2950 Universal Wall Plate (6.5" x 6.5" x .125") Display Range: 40° to 99° F (5° to 37° C) 2920 Vertical J-Box Adapter Wall Plate (6.5" x 6.5" x .125") 5970 Universal Wall Plate (6.5" x 6.5" x .125") Display Range: 40° to 99° F (5° to 37° C) 2920 Universal Wall Plate (6.5" x 6.5" x .125") 5970 Universal Thermostat Guard Storage Temperature: 1st Stage5°, 1°, or 2° F (0.2°, 0.5°, or 1° C) 200 Vertical J-Box Adapter Wall Plate (6.5" x 6.5" x .125") 5970 Universal Thermostat Guard Diade: 1st Stage5°, 1°, or 2° F (0.2°, 0.5°, or 1° C) 200 Vertical J-Box Adapter Wall Plate (6.5" x 6.5" x .125") 100 Vertical J-Box Adapter Wall Plate (6.5" x 6.5" x .125") Job Range: 1st Stage5°, 1°, or 2° F (0.2°, 0.5°, or 1° C) 200 Vertical J-Box Adapter Wall Plate (6.5	Electric Rating:	1 amp maximum load per terminal			Dimensions: Cubic Feet:	11" x 11.7" x 4.3" .32	
Do Fortult. 0.2 "AA" Alkaline batteries included) Compatibility: Conventional systems up to two stages of heating and one stage of cooling; Heat pump systems with one compressor and up to one auxiliary stage; 250mv - 750mv millivot heating systems TH2210 Control Range: 45° to 90° F (7° to 32° C) 2920 Vertical J-Box Adapter Wall Plate Display Range: 40° to 99° F (5° to 37° C) 2920 Vertical J-Box Adapter Wall Plate Display Range: 40° to 99° F (5° to 37° C) 2920 Vertical J-Box Adapter Wall Plate Accuracy: +/- 1° F (+/5° C) 2920 Vertical J-Box Adapter Wall Plate Temperature The total or 6 (-10° to 60° C) 200 Storage Temperature: 14 to 140° F (-10° to 60° C) Operating Humidity: 5% to 95% Relative Humidity Terminations: Rh, Rc, 0, B, Y, E/W1, G, C, W2 Visit our website (www.braeburnonline.com) for more information, contact you local distributor or call our sales department toll-free at 866.268.5599 (U.S.), +1.630.844.1968 (Outside the U.S.). Date:	AC Power:	18-30 Volt AC	-				
Compatibility: Convertional systems up to two stages of heat pump systems with one compressor and up to one auxiliary stage; 250mv - 750mv millivolt heating systems "Verify specific application requirements. All trademarks are the property of their respective owners. Control Range: 45° to 90° F (7° to 32° C) 2920 Vertical J-Box Adapter Wall Plate Display Range: 40° to 99° F (5° to 37° C) 2920 Vertical J-Box Adapter Wall Plate Accuracy: +/-1° F (+/5° C) 2920 Vertical J-Box Adapter Wall Plate (6.5" x 6.5" x .125") 5970 Universal Thermostat Guard Porter 1st Stage5°, 1°, or 2° F (0.2°, 0.5°, or 1° C) 2nd Stage - 2°, 3°, 4°, 5°, or 6° F (1°, 1.5°, 2°, 2.5°, or 3° C) FREE Contractor Brancing Available! Storage Temperature: 14° to 140° F (-10° to 60° C) Visit our website (www.braeburnonline.com) for more information, contact you local distributor or call our sales department toll-free at 866.268.5599 (U.S.), +1.630.844.1968 (Outside the U.S.). Date:	DC Power:		Honeywell® TH2210 Emerson® 1F79-111 *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")				
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Display Range: 40° to 99° F (5° to 37° C) 5970 Universal Thermostat Guard Accuracy: +/- 1° F (+/5° C) 5970 Universal Thermostat Guard Temperature 1st Stage5°, 1°, or 2° F (0.2°, 0.5°, or 1° C) 2nd Stage - 2°, 3°, 4°, 5°, or 6° F Differential: 1st Stage5°, 1°, or 2° F (0.2°, 0.5°, or 1° C) 2nd Stage - 2°, 3°, 4°, 5°, or 6° F Contractor 14° to 140° F (-10° to 60° C) Visit our website (www.braeburnonline.com) for more information, contact you local distributor or call our sales department toll-free at 866.268.5599 (U.S.), +1.630.844.1968 (Outside the U.S.). Terminations: Rh, Rc, 0, B, Y, E/W1, G, C, W2 Date:	Control Range:	45° to 90° F (7° to 32° C)					
Accuracy: +/- 1° F (+/5° C) Temperature Differential: 1st Stage5°, 1°, or 2° F (0.2°, 0.5°, or 1° C) 2nd Stage - 2°, 3°, 4°, 5°, or 6° F (1°, 1.5°, 2°, 2.5°, or 3° C) Storage Temperature: 14° to 140° F (-10° to 60° C) Operating Humidity: 5% to 95% Relative Humidity Terminations: Rh, Rc, O, B, Y, E/W1, G, C, W2 Date:	Display Range:	40° to 99° F (5° to 37° C)					
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Operating Humidity: 5% to 95% Relative Humidity Terminations: Rh, Rc, O, B, Y, E/W1, G, C, W2 Date:	•	2nd Stage - 2°, 3°, 4°, 5°, or 6° F	FREE C	ontractor Brar	nding Avail	able!	
Operating numbers: 5% to 95% Relative Humidity Terminations: Rh, Rc, O, B, Y, E/W1, G, C, W2 Date:	Storage Temperature:	14° to 140° F (-10° to 60° C)					
Terminations: Rh, Rc, O, B, Y, E/W1, G, C, W2 Date:	Operating Humidity:	5% to 95% Relative Humidity					
Job Name: Model No.: Location: Submitted By:	Terminations:	Rh, Rc, O, B, Y, E/W1, G, C, W2					
Location: Submitted By:	Date:		Engineer:				
Location: Submitted By:	Job Name:		Model No.:				
Contractor: Submitted For Approval: Record:	Location:		Submitted By:				
	Contractor:		Submitted F	Submitted For Approval: Record:			

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