

Model 3200 Multi-Stage 2 Heat / 2 Cool Heat Pump

Premier Series Non-Programmable



Features

- Large Display with Bright Blue Backlight
- AC Powered with Latching Relay Output
- Non-Volatile Memory to Maintain User Settings
- Recirculating Fan Mode
- Residual Cooling Fan Delay
- Separate Heating and Cooling Set Points
- Compressor Short Cycle Protection
- Adjustable 1st and 2nd Stage Temperature Differential
- Auxiliary Heat Fossil Fuel Switch

Charge Set Temperature 1. Press and hold Avir v Soften for a line set	contria
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3. Directory will reduct the recernal in seconds.	
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Fan Switch Options	
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ON Factors continuate	
Report Lock and Option Settings - see or	and manual for details of secondary
Binariay Quick Reference	Braebum.
TEMP Room Temp	Wodel 3299
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BET OC Restricted Fan.	additional information and
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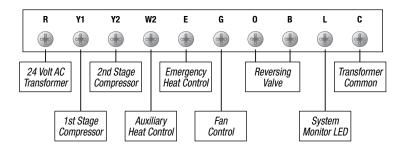
- ESD Guard[™] Electronic Circuitry
- Multi-Colored LED Status Indicators
- Front Access Reset Button
- F° / C° Switch
- Mount to Horizontal or Vertical Box
- Separate 0 & B Terminals
- Keypad Lockout







Terminal Designations



Architectural Specifications

The digital non-programmable thermostat shall be a Braeburn[®], model number 3200, 4.63" high x 5.00" wide x 1.25" deep, powered by 24 Volt AC. The thermostat shall be compatible with multi-stage heat pump systems with up to two stages of heating and two stages of cooling. The thermostat shall have a bright blue backlight display, front loading battery door, separate sub-base for trouble free installation and keypad lockout. 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 programmable recirculating fan mode, residual cooling fan delay, separate heating and cooling set points, non-volatile memory to retain user settings, auxiliary heat fossil fuel switch and multi-colored LED status indicators. A front reset button will return user settings to default values when pressed. The thermostat can be mounted to a horizontal or vertical junction box.

Product Specifications

Dimensions:	4.63" x 5.00" x 1.25"	INDIVID
Electric Rating:	24 Volt AC (18-30 Volt AC) 1 amp maximum load per terminal 3 amp total maximum load (all terminals)	Dimensi Weight:
AC Power:	18-30 Volt AC	
Compatibility:	Multi-stage heat pump systems with up	Braeb
	to two stages of heating and two stages of cooling	Honeyw White-R
Control Range:	45° to 90° F (7° to 32° C)	Roberts
Display Range:	40° to 99° F (4° to 37° C)	
Accuracy:	+/- 1° F (+/5° C)	
Temperature		Acces
Differential:	1st Stage5°, 1°, or 2° F (.25°, .5°, or 1° C) 2nd Stage - 2°, 3°, 4°, 5°, or 6° F (1°, 1.5°, 2°, 2.5°, or 3° C)	2950 Un 5970 Un
Storage Temperature:	14° to 140° F (-10° to 60° C)	
Operating Humidity:	5% to 95% Relative Humidity	
Interchangeable		
Sub-Base:	Braeburn 5200 Programmable 2 Heat / 2 Cool Heat Pump	
Terminations:	R, Y1, Y2, W2, E, G, O, B, L, C	FREE

Shipping Information

INDIVIDUAL CARTONDimensions:5.25" x 5.88" x 2.00"Weight:.70 lbs.

MASTER CARTON

 Quantity:
 6

 Dimensions:
 6.25" x 11.75" x 6.25"

 Cubic Feet:
 .26

 Weight:
 4.2 lbs.

Braeburn 3200 Replaces

Honeywell[®] White-Rodgers[®] Robertshaw[®] TH5220*, T8411*, Y594* 1F59-11, 1F89-211 9420, 9520, 8425-1* "Verify specific multi-stage heat pump application requirements. All trademarks are the property of their respective owners.

Accessories

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. Only), 630-844-1968 (Outside the U.S.).

Date:	Engineer:
Job Name:	Model No.:
Location:	Submitted By:
Contractor:	Submitted For Approval: Record: