

# Braeburn®

# 7320

**Up to 3 Heat / 2 Cool Heat Pump**  
**Up to 2 Heat / 2 Cool Conventional**  
**Smart Wi-Fi Universal Thermostat**

**BlueLink**  
smart connect



**5 YEAR**  
LIMITED  
WARRANTY

Wi Fi

Phone not included.

## Thermostat Features

- 7 Day, 5-2 Day or Non-Programmable
- Large 6.5 sq. in. Easy-Read Touchscreen
- Bright Blue Backlight Display
- Auto or Manual Changeover
- Residential or Commercial Modes
- Adjustable Temperature Limits
- Wireless or Wired Remote Sensing
- Auxiliary Heat Fossil Fuel Option
- Hardwire or Battery Powered
- Humidification and Dehumidification Control with 7330 Wireless Sensor
- Auxiliary "A" Terminal for Economizer, Fresh Air or Output Control
- Common "C" wire required to use Wi-Fi

## Application Features

- Compatible with Virtually All Smartphones, Tablets or PC's
- Multi-Color Program Groups Simplify Scheduling
- Text and E-Mail Service and Temperature Alerts
- BlueLink QuickCopy™ Allows User to Duplicate Program Program and Configuration to Other Thermostats
- QuickEdit® Makes Schedule Changes Easy
- BlueLink SmartData® Energy Report Capability
- Monitor and Control Multiple Thermostats
- View Outdoor Temperature\*
- Adjust and View Indoor Humidity\*
- Easy Access Dealer Information
- Help Screens Guide User Through Application

**FREE Contractor Branding!**  
Visit [braeburnonline.com](http://braeburnonline.com)



[www.bluelinksmartconnect.com](http://www.bluelinksmartconnect.com)

\*Optional sensor required.

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

## BlueLink Smart Connect® Application Screens

### Multi-Color Program Groups

Simplifies program scheduling by allowing user to group days and walk through programming set points, times and temperatures quickly and easily.



### BlueLink SmartData® Energy Reports

Gives the user the capability of retrieving usage data for individual thermostats for specific time periods.



### BlueLink QuickCopy™ Feature

### Service and Temperature Alerts

### Service Dealer Information



### Product Specifications

|                             |   |
|-----------------------------|---|
| <b>Dimensions:</b>          | 3.94" x 5.56" x 1.19"   |
| <b>Electric Rating:</b>     | 24 Volt AC (18-30 Volt AC)<br>1 amp maximum load per terminal<br>6 amp total maximum load (all terminals) |
| <b>AC Power:</b>            | 18-30 Volt AC (required for Wi-Fi)  |
| <b>DC Power:</b>            | 3.0 Volts DC<br>(2 "AA" Alkaline batteries included)  |
| <b>Compatibility:</b>       | Heat pump systems up to 3 heat/2 cool,<br>Conventional systems up to 2 heat/2 cool                        |
| <b>Wi-Fi Communication:</b> | 802.11 (requires 24 VAC with C wire)  |
| <b>Control Range:</b>       | 45° to 90° F (7° to 32° C)  |
| <b>Display Range:</b>       | 40° to 99° F (5° to 37° C)  |
| <b>Accuracy:</b>            | +/- 1° F (+/- .5° C)  |
| <b>Terminations:</b>        | Rh, Rc, C, W2/AUX, W1/E, L, A, O/B, G, Y2, Y1, K, S2, S1  |

### Shipping Information

|                                       |
|---------------------------------------|
| <b>INDIVIDUAL CARTON</b>              |
| <b>Dimensions:</b> 5.0" x 6.0" x 2.5" |
| <b>Weight:</b> 1.2 lbs.               |

|   |
|---|
| <b>MASTER CARTON</b>                    |
| <b>Quantity:</b> 3                      |
| <b>Dimensions:</b> 7.25" x 6.25" x 5.4" |
| <b>Cubic Feet:</b> .14                  |
| <b>Weight:</b> 3.85 lbs.                |

### Braeburn 7320 Replaces\*

|                   |   |
|-------------------|---|
| <b>Honeywell®</b> | TH8320WF, TH6320WF,<br>TH9320WF, TH8732WF |
| <b>Emerson®</b>   | 1F86U-42WF                                |

|                 |                           |
|-----------------|---------------------------|
| <b>Pro1®</b>    | T855i, T701i              |
| <b>Nest®</b>    | T100577, T200577, T3007ES |
| <b>Venstar®</b> | T7850, T7900              |

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

### Accessories

|             |  |
|-------------|--|
| <b>7330</b> | Wireless Remote Humidity Sensor                    |
| <b>7340</b> | Share-a-Wire® Module                               |
| <b>7390</b> | Wireless Remote Indoor Sensor                      |
| <b>7490</b> | Wireless Remote Outdoor Sensor                     |
| <b>2920</b> | Vertical J-Box Adapter Wall Plate<br>(6.5" x 5.1") |

|             |                                    |
|-------------|------------------------------------|
| <b>2950</b> | Universal Wall Plate (6.5" x 6.5") |
| <b>5390</b> | Wired Remote Indoor Sensor         |
| <b>5490</b> | Wired Remote Outdoor Sensor        |
| <b>5970</b> | Universal Thermostat Guard         |

**FREE Contractor Branding Available!** Visit our website ([www.braeburnonline.com](http://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.).

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