

Braeburn[®]

Premier 5400 Thermostat



The New Universal

Braeburn®

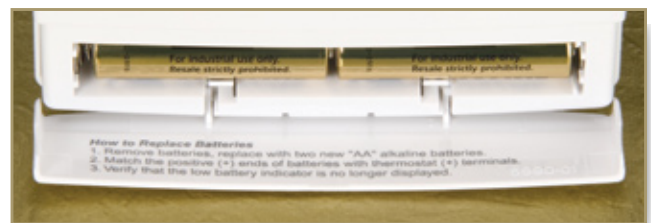


The 5400 Universal Auto Changeover Thermostat

Introducing the 5400 Universal Auto Changeover Thermostat—the universal solution to any application. Does the job call for a Residential thermostat? You're covered. Is a Commercial thermostat your requirement? You decide. System and program modes are determined at installation, simplifying programming steps by automatically removing unnecessary menu options. And our flexible programming modes are designed to fit every application—the default energy-saving 7 day mode, the simplified 5-2 day weekday-weekend mode, or for use as a non-programmable thermostat. Need more? The 5400 is also equipped with Humidification, Dehumidification and Fresh Air Control features.



Large Display with Bright Blue Backlight



Easy Access Front Battery Door

Premier Series

Braeburn®

Flexible Programming

Fits every application—the default energy-saving 7 day mode, the simplified 5-2 weekday weekend mode, or non-programmable mode.

Residential or Commercial Program Modes

For any job—each mode provides its own unique programming options.

Recirculating Fan Mode

Provides even temperature distribution and improves indoor air quality by running the system fan between heating or cooling calls.

Optional 5490 Outdoor Remote Sensor

Senses the outdoor temperature and transmits the information to the Braeburn 5400 for balance point and humidity control.



Multi-Level Keypad Lockout

Prevents accidental or undesired temperature or settings adjustment. Features two levels of security.

Auto Changeover Mode

Selects between the heating or cooling mode to provide optimal comfort.

Dual Powered

Choose from hardwired or battery operation.

Setting 7 Day Residential Energy Saving Program

1. Press PROG button to enter PROG mode.
2. Press SYSTEM button to enter HEAT mode.
3. MORN of the whole week is displayed.
4. Press ▲ or ▼ to change hour, press PROG.
5. Press ▲ or ▼ to change minute, press PROG.
6. Press ▲ or ▼ to change temperature, press PROG.
7. Press ▲ or ▼ to set FAN mode, press PROG.
8. Repeat steps 4 - 7 to set DAY, EVE and NIGHT.
9. Press DAYTIME to edit week as your schedule requires.
10. Press SYSTEM button to enter COOL mode.
11. Repeat steps 4 - 9 to set separate COOL times and temperatures. Press PROG to skip over program segments you do not wish to change.

NOTE: Select COOL or HEAT with system button to view or change separate cooling or heating set points.

For Other Programming, Keypad Lock, Filter Check, and Option Settings - see user manual.

Fan Switch Options
AUTO Fan runs when system running.
CIRC Fan recirculates air at user selectable intervals - see user manual for settings.
ON Fan runs continually.
PROG Fan runs programmed time period.

For user manual or additional information see: www.braeburnonline.com

Review Set Temperature

1. Press and hold ▲ or ▼ - SET temperature is displayed.
2. Release ▲ or ▼ to resume normal operation.

Temporary Program Override

1. Press and hold the ▲ or ▼ button for one second. Display will Flash once.
2. Press ▲ or ▼ to adjust the temperature.
3. Display will return to normal or press RETURN.

Extended Hold Mode

1. Press HOLD to bypass the current program.
2. Press HOLD again to resume current program.

Braeburn.

Model 5400

Universal

Auto Changeover

Thermostat

Braeburn Systems LLC

Madison, WI 53704

Meets California Title 24 and all energy saving provisions.

Menu-Driven Installer and User Setup Modes

Menu automatically simplifies based on system type.

Optional 5390 Indoor Remote Sensor

Senses the air temperature at a remote location and transmits the information to the Braeburn 5400 thermostat.*



Separate Installer and User Reset Buttons

Installer button resets ALL settings to factory defaults. User button resets only user level settings.

Auto Humidification Control

Controls humidification and dehumidification by set point, or use the optional outdoor sensor to auto adjust by outdoor temperature.

Programmable Independent Fan Control

Allows the user to run the fan continuously during programmed time periods.

FREE Contractor Branding!

Contractors get three lines of text for phone numbers or addresses on the battery door. Ask your local distributor or visit braeburnonline.com.

Get a 5970 Thermostat Guard, a 5390, or a 5490 Remote Sensor FREE with every 5400 Purchase!

See back cover or visit braeburnonline.com.

* When installing a 5400, the installer has the option of controlling the temperature sensing by using only the thermostat, only the remote sensor or by averaging the two.

Additional Features

- Compatible with Gas, Oil, Electric, Heat Pump or Millivolt Systems
- Single Stage or Multi-Stage, up to 3 Heat / 2 Cool
- Remote Indoor / Outdoor Sensor Compatible
- Dual Powered—Hardwired or Battery
- Two Outside Air Modes—Economizer Control or Time of Day
- Programmable Humidification and Dehumidification with Fan Speed Control
- Adaptive Recovery Mode (ARM™)
- Adjustable Temperature Differential for All Stages
- Simple Menu-Driven Programming
- Heat Pump Fault Monitoring
- Programmable Independent Fan Control with Recirculation Feature
- ESD Guard™ Electronic Circuitry
- Non-Volatile Memory to Maintain User Settings
- Compressor Short Cycle Protection and Power Outage Protection
- Programmable Extended Hold Mode
- Programmable AC Monitoring
- Meets ENERGY STAR® & California Title 24 Guidelines

Programmable or Non-Programmable

FREE with Purchase!
A FREE Braeburn 5970 thermostat guard, a 5390, or a 5490 remote sensor with *every* 5400 you buy!

Details included with product purchase or visit www.braeburnonline.com.



Braeburn Products



Braeburn offers a wide variety of thermostats and accessories. From our economical Builder Series to our innovative Premier Series, we have a solution for any residential or light commercial application.

2006

F R O S T & S U L L I V A N

North American Thermostats
Growth Strategy Leadership of the Year Award

Visit www.braeburnonline.com for more information.