

Braeburn®

The brighter choice®



Touchscreen
hybrid®

Braeburn®



Stay in Touch
with Comfort

Touchscreen
hybrid

5 YEAR
LIMITED
WARRANTY

Introducing the new touchscreen thermostats from Braeburn.

Exclusive SpeedBar® Technology

Simplifies programming and set-up

Large, 6.5 or 12 sq. in. Touchscreen with Oversized Digits

Easier to view and change settings

SpeedSet® Programming

Quickly program all 7 days

Quick Reference Instruction Card

User instructions with FREE Contractor Branding

5970 Thermostat Guard



Contractors! Buy a touchscreen hybrid thermostat and get a FREE Braeburn thermostat guard or remote sensor Visit www.braeburnonline.com/freeoffers for details.



5390
Indoor
Remote
Sensor



5490 Outdoor
Remote Sensor

FREE Contractor Branding! Visit www.braeburnonline.com

Braeburn® The brighter choice®

Premier Touchscreen Thermostats

5310-1H / 1C 5320-4H / 2C

Compatible with
Conventional and Heat
Pump Systems,
Up to 4H and 2C

Auto Changeover Mode
Selects Between
Heating or Cooling

7 Day, 5-2 Day or
Non-Programmable
Modes with SpeedSet®

Optional 5390 Indoor
Remote Sensor



Separate Commercial
or Residential Modes

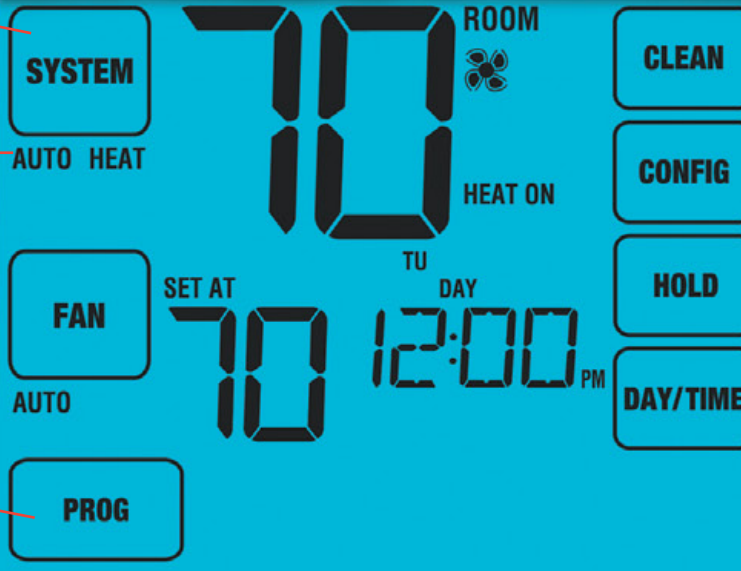
Bright Blue Backlight
with High Intensity
LED Technology

Built in Economizer
Control (5320)

Separate User
Reset and Installer
Clear Buttons

INSTRUCTIONS

Braeburn



Quick Reference
Instruction Card with
FREE Contractor Branding

Large, 6.5 sq. in.
Easy-Read Touchscreen

Exclusive SpeedBar®
Technology for Faster
Programming

Optional 5490 Outdoor
Remote Sensor



Touchscreen
hybrid

Braeburn Premier Touchscreen Thermostats

System Compatibility	5310	5320
Single Stage Heat Pump and Conventional Systems	X	X
Millivolt Heat Only Systems	X	X
Multi-Stage Heat Pump Systems up to 4H / 2C	-	X
Multi-Stage Conventional Systems up to 3H / 2C	-	X

Additional Features	5310	5320
6.5 Square Inch Display	X	X
SpeedBar® for Easy Set-Up and Use	X	X
SpeedSet® 7 Day Programming	X	X
Instruction Card with FREE Contractor Branding	X	X
7 Day, 5-2 Day or Non-Programmable	X	X
Adjustable Temperature Limits	X	X
Permanent and 24 Hour Hold Modes	X	X
User Selectable Service Monitors	X	X
ESD Guard™ Electronic Circuitry	X	X
Circulating Fan Mode with Fan Lock	X	X
Adaptive Recovery Mode (ARM™)	X	X
Auto or Manual Changeover	X	X
Multi-Level Keypad Lockout Option	X	X
Hardwire or Battery Powered	X	X
Programmable Fan Control	X	X
Indoor or Outdoor Remote Sensing	X	X
Compressor Power Outage Protection	-	X
Auxiliary Heat Fossil Fuel Option	-	X
Adjustable Balance Points	-	X
Economizer Control	-	X

Competitive Cross Reference	5310	5320
Honeywell®	TB7100, TH7110 TH8110	TB7220, TB8220 TH7220, TH8320
Emerson®	1F97-1277 1F97-0671	1F95-0680 1F95EZ-0671 1F95-0671 1F95-1277 1F95-1280

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


Braeburn® The brighter choice®

Deluxe Touchscreen Thermostats

6100-1H / 1C

6300-4H / 2C

6400-4H / 2C with Humidity Control



The thermostat features a large, 12 sq. in. easy-read touchscreen with a bright blue backlight. The display shows the current temperature (70), a setpoint (70), and the time (12:00 PM). Various function buttons are visible, including SYSTEM, AUTO HEAT, FAN, PROG, HOLD, DAY/TIME, CLEAN, CONFIG, HUMIDITY, and OUTDOOR. A vertical SpeedBar is on the right side, and a RESET button is at the bottom right. An INSTRUCTIONS tab is at the top.

INSTRUCTIONS

Braeburn

SYSTEM

CLEAN

AUTO HEAT

HEAT ON

FAN

CONFIG

AUTO

HUMIDITY

SET AT

70

TU DAY

12:00 PM

PROG

OUTDOOR

HOLD

DAY/TIME

RESET

Compatible with Conventional and Heat Pump Systems, Up to 4H and 2C

Auto Changeover Mode Selects Between Heating or Cooling

7 Day, 5-2 Day or Non-Programmable Modes with SpeedSet®

Optional 5390 Indoor Remote Sensor

Quick Reference Instruction Card with FREE Contractor Branding

Large, 12 sq. in. Easy-Read Touchscreen

Automatic Humidity Control (6400)

Exclusive SpeedBar® Technology for Faster Programming

Optional 5490 Outdoor Remote Sensor

Separate Commercial or Residential Modes

Bright Blue Backlight with High Intensity LED Technology

Built in Economizer Control (6300, 6400)

Separate User Reset and Installer Clear Buttons

Touchscreen
hybrid

Braeburn Deluxe Touchscreen Thermostats

System Compatibility	6100	6300	6400
Single Stage Heat Pump and Conventional Systems	X	X	X
Millivolt Heat Only Systems	X	X	X
Multi-Stage Heat Pump Systems up to 4H / 2C	-	X	X
Multi-Stage Conventional Systems up to 3H / 2C	-	X	X

Additional Features	6100	6300	6400
12 Square Inch Display	X	X	X
SpeedBar® for Easy Set-Up and Use	X	X	X
SpeedSet® 7 Day Programming	X	X	X
Instruction Card with FREE Contractor Branding	X	X	X
7 Day, 5-2 Day or Non-Programmable	X	X	X
Adjustable Temperature Limits	X	X	X
Permanent and 24 Hour Hold Modes	X	X	X
User Selectable Service Monitors	X	X	X
ESD Guard™ Electronic Circuitry	X	X	X
Circulating Fan Mode with Fan Lock	X	X	X
Adaptive Recovery Mode (ARM™)	X	X	X
Auto or Manual Changeover	X	X	X
Multi-Level Keypad Lockout Option	X	X	X
Hardwire or Battery Powered	X	X	X
Programmable Fan Control	X	X	X
Indoor or Outdoor Remote Sensing	X	X	X
Compressor Power Outage Protection	-	X	X
Auxiliary Heat Fossil Fuel Option	-	X	X
Adjustable Balance Points	-	X	X
Economizer Control	-	X	X
Humidification and Dehumidification Control	-	-	X

Competitive Cross Reference	6100	6300	6400
Honeywell®	TH8110	TB8220, TH8320	TH8321
Emerson®	1F97-1277	1F95-1280 1F95-1277	1F95-1291

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Braeburn Products



Welcome! Braeburn is the value alternative for a wide variety of indoor air quality control products. Founded in 2001, our corporate headquarters is located in Montgomery, Illinois – just west of Chicago. We are committed to providing you with the precision products you would expect from a world class company. Our manufacturing facility is ISO 9001 and QS9000 rated for the highest assurance of quality. Braeburn provides solutions to lower energy costs and increase comfort in any home or business environment. Our innovative value-added features, reliability and contemporary designs make us the brighter choice in thermostats, air filtration products, humidification and zoning.



*We support the
Energy Aware
Program*

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