Braeburn®

MODEL
5390

Remote Indoor Sensor

USER MANUAL

The Braeburn 5390 Remote Indoor Sensor senses the air temperature at a remote location and transmits the information to the compatible Braeburn thermostat. The Installer has the option of controlling the temperature sensing with just the thermostat, just the remote sensor, or combining the two.

READ ALL INSTRUCTIONS BEFORE PROCEEDING

WARNING!

Important Information

- Read this manual thoroughly prior to installing remote indoor sensor.
- Prior to finishing installation, refer to the Installation Guide and test thermostat operation.
- This remote indoor sensor should only be used as described in this manual. Any other use is not recommended and will void the warranty.

INSTALLATION

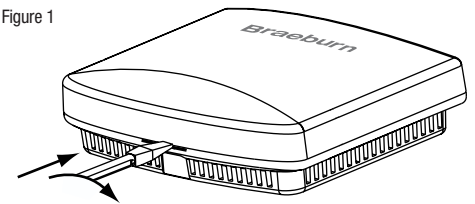
NOTE: *When installing the remote indoor sensor, be sure to locate the remote indoor sensor approximately 4 to 5 feet above the floor in accordance with applicable building codes. Make sure to install the remote indoor sensor in a location that provides good airflow characteristics, and avoid areas behind doors, near corners, air vents, direct sunlight or near any heat generating device. Installation in any of these areas could impact thermostat performance.*

INSTALLATION *cont.*

1. Install the compatible Braeburn® thermostat as specified in the Installation Guide.
2. Run two wire cable from the thermostat (terminals S1 and S2) to the remote indoor sensor location. Maximum distance between the thermostat and remote indoor sensor is 200ft.
3. Remove front of remote indoor sensor from sub-base by putting a small flat blade screwdriver in the slot at the bottom of the cover. Push in on the latch and turn the screwdriver slowly to separate the cover from the sub-base (see Figure 1).
4. Place the sub-base against the wall in desired location and guide wires through center hole.
5. Mark placement of mounting holes as appropriate and drill using a 3/16" drill bit.

INSTALLATION *cont.*

Figure 1



6. Gently tap supplied plastic anchors into the holes in the wall.
7. Fasten the sub-base of the remote sensor to wall using supplied screws.
8. Connect wires to quick wiring terminal block, one wire in each connection. The wires can be connected with either polarity.
9. Attach cover of remote indoor sensor to the sub-base by engaging the hooks at the top and swinging down to engage the snap.

INSTALLATION *cont.*

NOTE: *When a remote indoor sensor is connected to the thermostat, you must select between using the sensor in the thermostat, the remote indoor sensor, or a combination of both for temperature control. See thermostat installation manual (Installer Settings).*

Braeburn Systems LLC warrants each new Braeburn remote indoor sensor against any defects that are due to faulty material or workmanship for a period of five years after the original date of purchase by a professional service technician. This warranty and our liability does not apply to damage to merchandise or the remote indoor sensor resulting from accident, alteration, neglect, misuse, improper installation or any other failure to follow Braeburn installation and operating instructions.

Braeburn Systems LLC agrees to repair or replace at its option any Braeburn remote indoor sensor under warranty provided it is returned postage prepaid to our warranty facility in a padded carton within the warranty period, with proof of the original date of purchase and a brief description of the malfunction. This limited warranty does not include the cost of removal or re-installation.

This warranty gives you specific legal rights and you may also have other rights that vary from state to state or province to province. Answers to any questions regarding our limited warranty may be obtained by writing our corporate offices.

WARRANTY FACILITY: Braeburn Systems LLC
Attn: Warranty Department
2215 Cornell Avenue
Montgomery, IL 60538

Store this booklet for future reference

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