

User manual



Activevent
Electronic Room Temperature Regulator

User Manual and Installation Guide

Caution
Do not attempt to install or operate this product without reading this manual. For additional information, please visit www.theactivevent.com.

innova
A smart product by

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Innovation
95% of homes with central heating and/or air conditioning share a common problem. Some rooms get too hot when the heat comes on or too cold when the air conditioning comes on.
An average home in North America has 9-12 rooms with typically 2-4 rooms being over heated or over cooled.

Comfort
Installing an Activevent in each of these rooms helps eliminate this problem. The homeowner simply replaces an existing air register with an Activevent unit complete with its own electronic louver. The homeowner sets the desired temperature for the room and the PTC will open or close the louver system in the Activevent unit to maintain the desired temperature.

Energy Savings
In addition to maintaining the desired temperature in Activevent controlled rooms, the Activevent redistributes the hot or cold air to other rooms. This allows the rest of the home to reach its set temperature with less energy. This can help reduce utility bills by up to 5% per Activevent equipped room (i.e. two rooms up to 10%, etc.).

Number of Vents Per Home
The Activevent is designed to be installed in each room that are too warm during the heating cycle and/or too cold in the cooling cycle. However, we do not recommend installing Activevent systems in more than 1/3 of the air registers.*

*Activevent can be used in multi-zoned HVAC systems. In such installations you may install Activevent in up to 1/3 of the air registers within each zone.

| Number of air registers in home | Maximum number of Activevents recommended |
|---------------------------------|---|
| 0 to 11 | 2 |
| 12 to 14 | 3 |
| 15 to 17 | 4 |
| 18 to 20 | 5 |
| 21 to 23 | 6 |
| 24 to 26 | 7 |


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Installation Step 1 - Unpack
The Activevent package contains 3 items: (1) The Activevent louver system, (2) Activevent louver cover and (3) a Remote Temperature Control (RTC).

Activevent Louver System

Activevent Louver Cover

Remote Temperature Control



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Statement sheet will be inserted in between
page 2 and page 3.
附加说明纸加插在页2和页3之间

**Prüfbericht - Nr.:****14014822 001***Test Report No.:*

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This page of user manual is inserted between page 2 and 3.

Size: 120 X 100 (mm)

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is needed.
- Consult the dealer or an experienced radio/ TV technician for help.

Caution: Changes or modifications not expressly approved by the party responsible for appliance could void the user's authority to operate the equipment.