

Prüfbericht - Nr.:  
Test Report No.:

14014822 001

## User manual



**Activvent**  
Electronic Room Temperature Regulator

**Innovation**  
Rooms or rooms 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 Activvent in each of these rooms helps eliminate this problem. The homeowner simply installs an Activvent in each of the rooms with a duct and connects it to the central HVAC system. The louver is temperature controlled by a remote controller (RTC) that is mounted on the wall or simply placed in the room. The homeowner sets the desired temperature for the room and the RTC will open or close the louver system in the Activvent unit to maintain this desired temperature.

**Energy Savings**  
In addition to maintaining the desired temperature in Activvent controlled rooms, the Activvent distributes the hot or cold air to other rooms. This allows the cost of the home to heat the set temperature in a more efficient manner, therefore helping reduce utility bills by up to 50% per Activvent equipped room (IE: two rooms up to 10%, etc.).

**Number of Vents per Home**  
We recommend installing an Activvent unit only in rooms that are too warm during the heating cycle and/or too cold in the cooling cycle. However, we do not recommend installing Activvent systems in more than 1/3 of the air registers\*.

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

## 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.activvent.com](http://www.activvent.com).

**Sinova**  
Sinova is a registered trademark of Activvent Inc.

Page 1  
1

Page 2  
2

Page 3  
3

Statement sheet will be inserted in between  
page 2 and page 3.  
附加说明纸插入页2和页3之间

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

Activvent Louver System  
Activvent Louver Cover

Remote Temperature Control



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Seite 6 von 6  
*Page 6 of 6*

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.