User Guide

Genesis room sensor

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User Guide

Indoor Room Sensor for Genesis control 3.01.002

Regulation Active/Passive
(Hold 1 second for passive mode)

Increase room temperature

Decrease room temperature

Shows set temperature

Room sensor on

Temperature in ° C

OFF

Passive mode

Shows the reached temperature
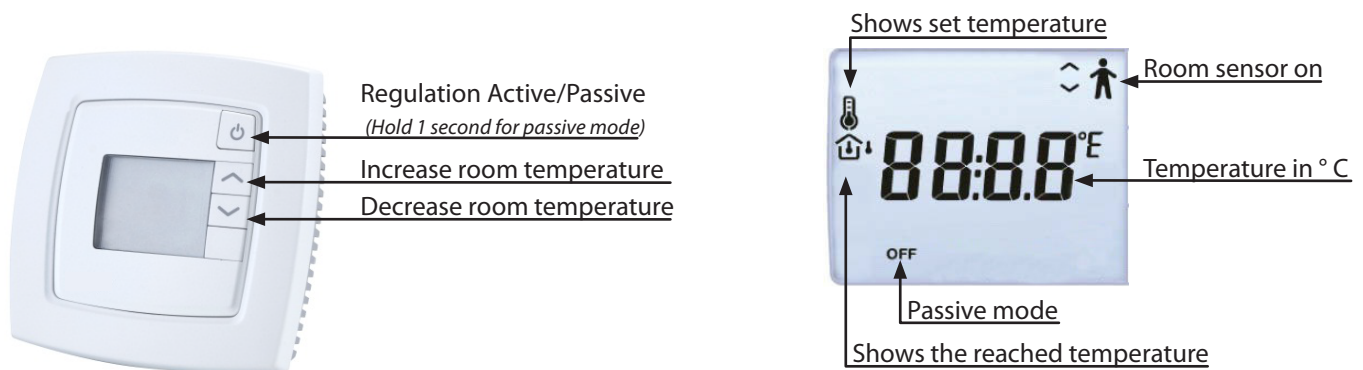
Change the set room temperature

1. Set the desired temperature using the arrow buttons. If the room sensor is in passive mode, press ⏻ so it changes to Active mode, then use the arrow buttons.

Room sensor Passive mode

If you want the heat pump to control the heat all by itself with an already set heating curve select passive mode. The room sensor will now only show the current room temperature in the display.

1. Press and hold the ⏻ button for about one second. The display now shows "**OFF**" and the room sensor is now in **Passive** mode.

You also have the possibility to set the room sensor in **Active** and **Passive** mode and change the set temperature from the heat pump controller.

Heat pump control

1. Press ≡
2. Press ☀
3. Select room sensor.
4. Choose **Active** or **Passive** depending on how you want to regulate the heat.
5. In **Active** mode, the room sensor influence is adjustable from 0-3.
See header "room sensor function" for more information.

Room sensor function:

A correctly set heat curve (see the heat pump manual) is essential for a stable indoor climate.

An active room sensor can compensate for temporary indoor temperature changes caused by insulation, a fireplace or any other external heat source.

To obtain a good indoor climate and low operating cost, the heat pump is regulated by the outdoor temperature and the current indoor temperature. This can cause a natural deviation between the set temperature and the reached temperature.

You can manage the compensation (room sensor influence) in the heat pump control unit under header "**Room sensor**".

A guideline to set the **room sensor influence** (depending on the desired regulation and the room sensor position):
- 1-2 for floor heating systems
- 2-3 for radiator systems
- 0 = no influence, 3 = large influence.

Talk to your installer if you have questions about the Indoor Room Sensor.

EMC emissions & immunity standards
This product conforms to the requirements of the EMC Directive 2004/108/EC through product standards EN 61000-6-1 and EN 61000-6-3.
RoHS
This product conforms to the Directive 2011/65/EU of the European Parliament and of the Council.