

Room Thermostat

For two-pipe applications heating or cooling,
with fan control



The room thermostat is used for individual temperature control of two-pipe systems. The room temperature is controlled via a valve which is controlled by the room thermostat via a thermal actuator. When the room temperature reaches the setpoint temperature, the valve is closed. In addition, the room thermostat enables the electrical control of fan coil units for demand-oriented heating or cooling.

The fan speed can be controlled automatically or manually in three stages.

Features

- + Intuitive operation
- + Energy-saving room temperature control
- + LC display with backlight

Product Details

Room thermostat with fan control

The room temperature is set using the arrow keys on the room thermostat. The fan speed can be set automatically or manually in three stages. Your settings are permanently saved. Even after a power failure, the configuration is retained.

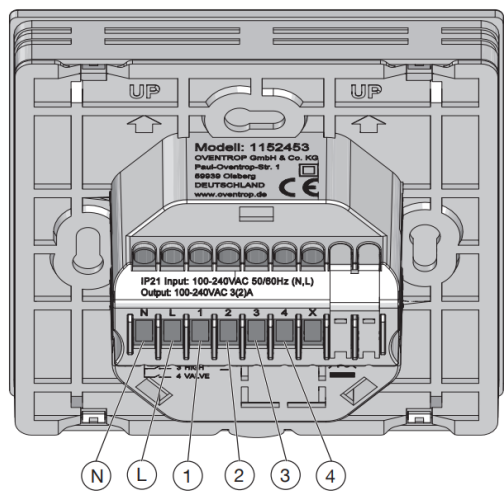
Functions

- Temperature setting accurate to the degree
- Selection of various time profiles
- Manual selection of individual modes (heating, cooling, fan) independently of the time profile
- Fan speed control
- Adjustable sleep mode

Technical Data

Item no.	1152453
Temperature range	5...35 °C
Control	On/off
Fuse	Without
Switching current (short-time)	Resistive load 3A Inductive load 2A
Mounting	Flush
Protection class	IP 21
Colour	White
Power consumption	<2 W
Operating voltage	100...240 V AC 50/60 Hz
Switching temperature difference	± 1 K
Dimensions	88 mm x 88 mm x 45 mm

N	Neutral conductor
L	Phase
(1)	Fan stage 1 (LOW)
(2)	Fan stage 2 (MED)
(3)	Fan stage 3 (HIGH)
(4)	Valve control (open/closed)



Accessories

Aktor T 2P thermal actuator

On/off control, threaded connection M 30 x 1.5.

	Suitable for	Item no.
	• Room thermostat	1012415
	• FloorCon F electrical connecting block	(230 V NC) 1012425
	• Electrical connecting blocks	(230 V NO)

Subject to changes • All rights reserved • © 2023 Oventrop GmbH & Co. KG
EN-12102-1152453-DB-V2334 – August 2023

Oventrop GmbH & Co. KG • Paul-Oventrop-Straße 1 • 59939 Olsberg • Germany
T +49 2962 820 • mail@oventrop.com • www.oventrop.com