

Heating Hot water Renewables

Use with the
timeSWITCH 150
to meet Boiler Plus

VRT 50 room thermostat



The VRT 50 is a wired digital thermostat that shows the current room temperature. It's more efficient than an analogue thermostat and allows users to select the desired temperature between 5 - 30°C, using a simple dial control. The easy-to-read digital interface not only shows the current room temperature, but it also displays any service reminders, maintenance issues or fault indicators.

This intelligent heating control uses Vaillant's proprietary eBUS protocol to communicate with the boiler, providing enhanced load compensation data that allows the boiler to modulate its output to ensure it's always working at optimal efficiency.

Installation of the VRT 50 is simple; only a two-core low voltage connection is required, and it can often be installed using existing cable.

Note: install together with a timeSWITCH 150 to meet the requirements for Boiler Plus.



Proudly supporting installers

Key features and benefits

- **Boiler modulation with our eBUS protocol**
Takes advantage of Vaillant's eBUS protocol to take total control of your Vaillant boiler
- **Enhanced load compensation**
Uses enhanced load compensation to adjust the output of the boiler, ensuring it only uses the energy it needs to
- **Service, maintenance and fault indicator**
Appliance service, fault and maintenance indication is displayed on the screen

- **Clear digital display**
With 0.5°C temperature intervals
- **Wide range of temperatures for your comfort**
The room temperature can be adjusted between 5 - 30°C
- **Simple installation often utilising existing cable**
Two-core low voltage wired connection for simplicity

Technical data	Unit of measure	VRT 50
Article number		0020018265
Height	mm	97
Width	mm	97
Depth	mm	27
Power supply		eBUS 24V
Minimum cross-section of the eBUS and sensor wire	mm ²	0.75
Current consumption	mA	17
Level of protection		IP20
Max ambient temperature	°C	50

I would like to...

Control a combination boiler with one wired heating zone, a mechanical plug-in timer, and a wired digital room thermostat

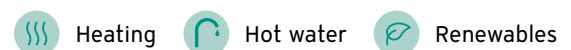
Plug-in timer
timeSWITCH 150
0020116882



Room thermostat
VRT 50
0020018265



How to video



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