

MAGNUM Remote Control 2

Smart WiFi thermostat

The MAGNUM Remote Control 2 smart WiFi thermostat (MRC²) is the most advanced on the market. When developing this new thermostat, our first priority was ease of use. The MRC² thermostat therefore has a bigger screen with a revised new user interface that can be operated easily and intuitively from the screen and an app. It comes with an ECO-mode function with proximity sensor and the software can be updated over the air.

Smartly arranged

The MRC² calculates the heating time itself. You only have to enter the periods in which you want your floor to be warm. It gradually learns the ideal heating time for the floor and automatically adjusts its programme accordingly. So if you set the floor to 23°C at 7 in the morning, the thermostat does the rest.

3 in 1 operation

The MRC² can be operated using the touch screen on the thermostat. In addition, you can remotely control the thermostat from anywhere at any time with your smartphone through the app (iOS and Android). It also works with the voice assistants of Google and Amazon. With this, you can turn the thermostat up or down or ask what the current temperature of your floor is. Useful, for example, if you are in the car and cannot use your mobile manually.

Graphite black - RAL 9011



Wooden floors

The MRC² also has a wood floor function where the temperature is limited to 28°C. This makes the MRC² the perfect and safe solution for any electric heating system.

Supplied as standard with each set

The MRC² comes standard with every MAGNUM Mat, Cable and Foil underfloor heating set, including a built-in air sensor and floor sensor (12K). Thanks to its clever design, this concealed thermostat fits virtually every single and multiple switch material. Polar White (RAL9010) and Graphite Black (RAL9011) can be supplied as a set.



Polar white - RAL 9010

Specifications

Type	Smart WiFi thermostat
Suitable for	Electrical systems
Controls	Full touch screen
Sensors	Room and floor sensor (12K)
Voltage	230V – 50/60Hz
Maximum load	16A / 230V
Temperature range	+5 / +40°C
Housing	IP21

Functions

WiFi	✓ 2.4Ghz
App	✓ iOS & Android
Voice assistant	Google assistant and Amazon Alexa
Programmable	up to 3 periods per day
Intelligence	✓
Wooden floor	✓ < 28°C
Open window	✓
Slow start	✓



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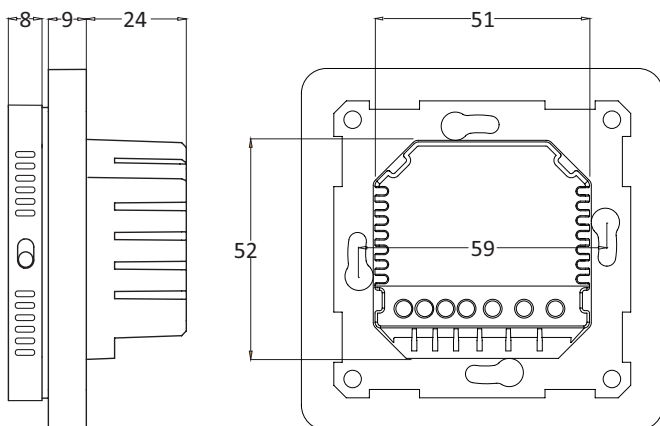
Polar White - RAL 9010

Graphite black - RAL 9011

Magnetic connection:



Thermostat dimensions:



Technical details

- Voltage 230V - 50/60 Hz
- Max. load 16A / 230V
- Temp. range +5 / +40°C
- Housing IP21
- Floor sensor (12K) and built-in room sensor
- WiFi (2.4 Ghz)
- Full touch screen and colour display
- Improved smart user interface
- 25% Bigger touch screen (2,75 inch)
- Thinner design
- OTA updates
- ECO-mode with proximity sensor
- Magnetic connection
- Smart user interface
- Open window function
- Up to 3 periods per day can be set
- Night vision
- App for iOS and Android
- Works with Amazon Alexa and Google Assistant
- Automatic start-up menu
- Intelligent and self-learning
- Slow start-up function
- Wood floor function (limited 28°C)
- Backup function
- Automatic summer & winter time
- Multilingual programming

Installation method

Suitable for electric heating systems.

Package content

- MRC² Thermostat
- Installation instructions and user manual
- Floor sensor (12k)

Warranty

2 year guarantee on the electrical operation and floor sensor.

Art.nr.	Description	Color code
825400	MAGNUM Remote Control 2 WiFi thermostat incl. floor sensor	Polar white - RAL 9010
825401	MAGNUM Remote Control 2 WiFi thermostat incl. floor sensor	Graphite black - RAL 9011