

MAGNUM Remote Zone Control

MAGNUM Remote Zone Control is a complete system for controlling your underfloor heating. The system consists of thermostats that can be hung in each room and a controller that is mounted near the manifold. The advanced actuators receive a signal through the controller whether they should be opened or closed depending on the temperature demand. Control the zones separately through the thermostat or through your tablet or smartphone.

MAGNUM W - Controller

The MAGNUM W - Controller receiver is specially designed to control the temperature of underfloor heating systems through the "normally closed" actuators. Each receiver can control 8 zones and can be expanded as required.



MAGNUM W - Thermostat

The MAGNUM W - Clock Thermostat ensures precise control of the room temperature. With this clock thermostat you can adjust the temperature based on a series of programmed settings that take effect at different times of the day. The thermostat is connected wirelessly to the MAGNUM W - Controller and transmits a signal when the temperature changes.



MAGNUM W - Actuators

These electrothermal actuators are used to automatically control the stopcocks. When the actuators are mounted on the taps, they automatically shut off the water supply from the boiler. As soon as there is a heat demand from the underfloor heating system, the thermostat, which is connected to the receiver, causes the actuators to open the stopcocks so that hot water from the boiler can be let into the manifold. When the correct temperature is reached, they close the stopcocks again.

Specifications

Type	Wireless thermostat
Suitable for	Water based systems
Controls	On thermostat and through app
Sensors	Room sensor
Voltage MW - C	230V – 50/60Hz
Voltage MW - T	3x AAA battery
Voltage MW - A	230V – 50/60Hz
Max. number of groups	32 per MW - C station
Temperature range	1°C - 40°C
Housing	IP21

Functions

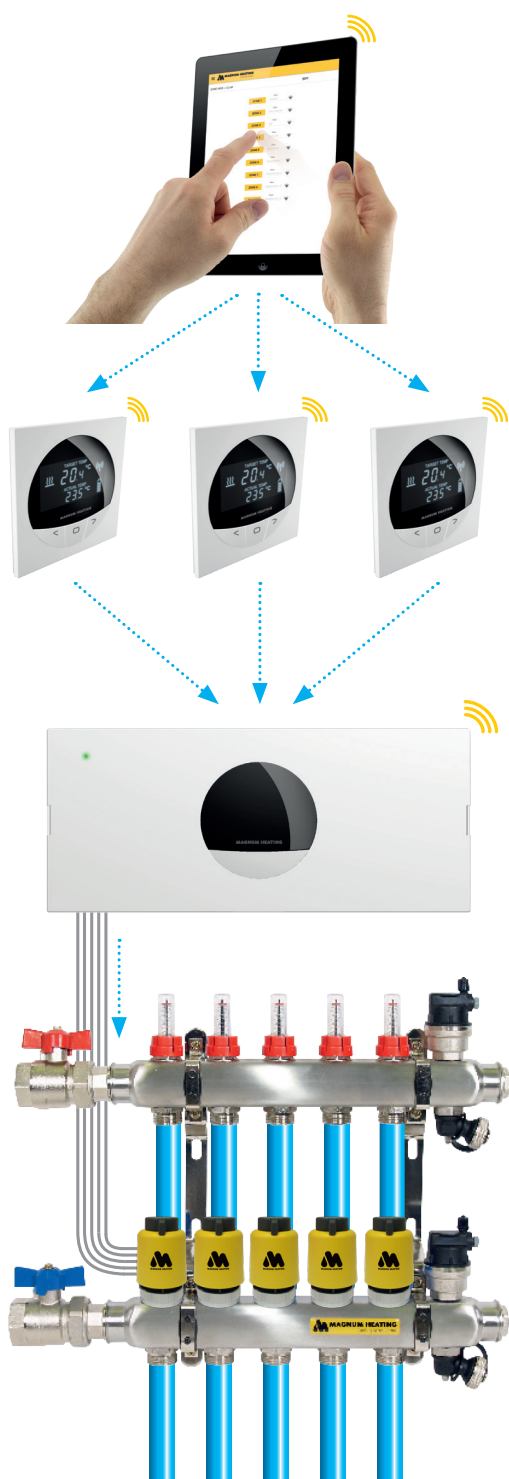
WiFi	✓ (LAN connection required)
App	✓ iOS & Android
Voice assistant	✗
Programmable	up to 2 periods per day
Intelligence	✓
Wooden floor	✓ < 28°C



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Technical details

- Wireless control through thermostat, PC, Tablet or Smartphone
- Heating and cooling mode
- Set up to 8 zones
- Merge zones easily
- Up to 32 actuators can be connected
- LAN connection necessary
- Pump control function
- Customised weekly programme
- Bus connection for Smart Home functionality
- Room/floor sensor function

Warranty

2 year warranty for MW-C, MW-T and MW-A.

Art.nr.	Description
W80001	MW - C Central 8-zone control - App control
Art.nr.	Description
W80000	MW - T Room thermostat Digital, wireless RF
Art.nr.	Description
W80003	MW - A Actuator / thermomotor 230V NC