

# HEATIT Z-WAVE

**An innovative thermostat incorporating Z-Wave technology for regulating electric floor heating.**



## HEATIT Z-WAVE

White RAL 9003  
Color and design matching  
the Schneider Exact series.



## HEATIT Z-WAVE

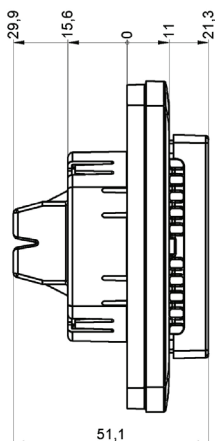
Black RAL 9011  
Design matching the Schneider Exact series.



Heatit Z-Wave is an electronic thermostat for flush mounting in a standard wall box. The thermostat has a built-in Z-Wave chip that can be connected with Home Automation systems like Fibaro, POPP, Vera, Zipato etc.

The thermostat is equipped with sensitive cap sense buttons. By lightly pressing the buttons, the display will show the set value.

Heatit Z-Wave is equipped with a single-pole switch. The thermostat can handle loads up to 16A/3600W at 230V. If the load is greater than this, the thermostat needs to be connected to a contactor. It can be used with two external temperature sensors. The thermostat has the capacity of up to 8 associations (relays, wall plugs etc.)



## PRODUCT INFO Heatit Z-Wave SW 1.8

### FEATURES

- Floor sensor
- External room sensor
- Temperature limiter
- Power regulator
- Z-Wave Plus chip, 500 series
- Weekly program
- Setback mode via gateway or pilot wire
- 7-segment LCD-screen
- Can be used in connection with different NTC-sensor
- Lock mode/child lock
- Backlight
- Calibration
- 8 associations

### TECHNICAL DATA

Protocol:	Z-Wave, EU 868,42 MHz - other frequencies on request
Rated voltage:	230V 50/60Hz
Max load:	3600W (resistive load) 750W self-limiting heating cable
Max current:	16A
Power consumption:	1,5W
Power regulator:	Time cycle 0-30min
Min/max installation temp:	-20°C to 40°C
Min/max operating temp:	5°C to 40°C
Temperature intervals:	Floor sensor 5°C to 40°C External room sensor 5°C to 40°C
Hysteresis:	0,3°C to 3,0°C (default 0,5°C)
Sensor values:	0°C 29,1 kOhm 10°C 18,6 kOhm 15°C 15,1 kOhm 20°C 12,2 kOhm 25°C 10,0 kOhm
Switch:	Single-pole switch
IP class:	IP21

### TERMINAL

Use 1,5mm<sup>2</sup> or 2,5mm<sup>2</sup> according to load.

### INCLUDED IN PACKAGE

Floor sensor 3 meters, Art. no. 5430109

### WARRANTY

2 years

The thermostat is designed for electrical heating.

# SENSORS



5430108

**FLOOR SENSOR Ø3MM**  
NTC 10 kOhm @ 25°C  
Cable length 6 meters



5430109

**FLOOR SENSOR Ø4MM**  
Standard sensor for Heatit  
NTC 10 kOhm @ 25°C  
Cable length 3 meters



5430128

**EXTERNAL ROOM SENSOR**  
External room sensor with glass  
front face. Wall mounted.  
NTC 10 kOhm  
Size: (LxWxH) 80x110mmx16mm



5430129

**EXTERNAL ROOM SENSOR, MINI**  
NTC 10 kOhm @ 25°C  
Size: (LxWxH) 40x60x47mm  
Max. length of power supply  
cable: 50 meters

ART. NO.	PRODUCT	COLOR	EAN-NO.	EU FREQUENCY	RU FREQUENCY
5430499	Heatit Z-Wave thermostat 3600W 16A	White RAL 9003	7071236011934	EU 868,42 MHz	RU 869,0 MHz
5430498	Heatit Z-Wave thermostat 3600W 16A	Black RAL 9011	7071236011927	EU 868,42 MHz	RU 869,0 MHz
5430311	Frame for Heatit	White RAL 9003	7071236011866		
5430312	Frame for Heatit	Black RAL 9011	7071236011873		
5430497	Cable for software update on thermostat				
5430108	Floor sensor Ø3mm 6m NTC 10 kOhm		7071236007739		
5430109	Floor sensor Ø4mm 3m NTC 10 kOhm		7071236005353		
5430128	External room sensor NTC 10 kOhm				
5430129	External room sensor, mini, NTC 10 kOhm		7071236008293		