

Intelligent Control
Maximum comfort with
low energy consumption

Save up to 36% CO₂



THERMOSTATS FOR COMFORT HEATING

Energy Efficient Radio Controlled Thermostat

The thermostat ensures maximum comfort and minimum energy consumption for all floor heating applications. Easy to both operate and program.

Designed for use with Comfort System 4™ central controller.

- Energy efficient all-in-one thermostat, ideal for all floor types.
- Slimmest radio controlled thermostat on the market, only 20 mm depth. With snap mounting of front cover, this makes installation easier than ever.
- Maximum safety thanks to built-in 2-pole 16 A interrupter.
- Easy menu navigation and programming. The programming is child's play, ensuring the fastest and easiest set-up.
- Supplied with new thin floor sensor, making sensor installation more comfortable than ever.
- Compatible with other makes of floor sensor, ideal for renovation.

PRODUCT PROGRAMME

TYPE	PRODUCT
OCS4-10	CS4™ Central controller for up to 15 wirelessly controlled basic thermostats
OSD4-1999	CS4™ Thermostat for use with OCS4.
OSA4-10	CS4™ Panel heater Controller, for use with OCS4

All-in-one thermostat

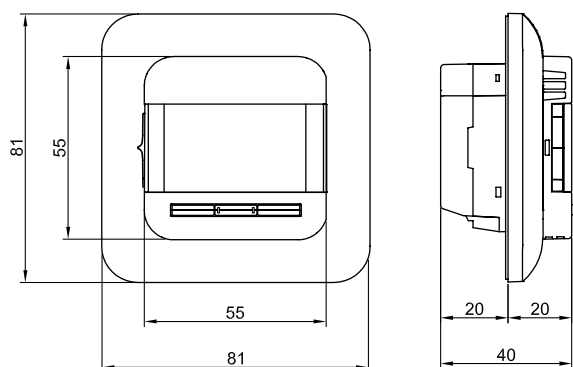
Comes with Room sensing, room sensing and floor limitation, floor sensing only mode.

Housing IP21

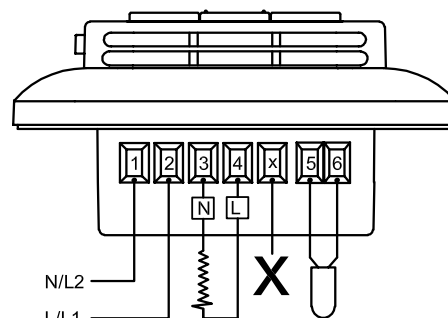
Can be mounted also in bath rooms.

Easy read-out of energy consumption

Total switch-on time in KW/percentage can be read out in central controller within the latest 2 days, 30 days or 365 days. In this way the heating consumption can be controlled.



BR-0984-A19a
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BR-0987-A04a
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Controlled by events sent from central controller

The OSD4 is controlled by the central controller:

Events received from the central controller

DAYS 1-5

EVENT	TIME	TEMPERATURE
1	06:00-08:00	Comfort 21°C
2	08:00-16:00	Setback 15°C
3	16:00-22:30	Comfort 21°C
4	22:30-06:00	Setback 15°C

DAYS 6-7

EVENT	TIME	TEMPERATURE
1	08:00-23:00	Comfort 21°C
4	23:00-08:00	Setback 15°C

Comfort mode

The house temperature can be temporarily changed for a single event. The comfort mode temperature is reset after a selected number of hours. The thermostat will then return to the scheduled event program.

Local manual mode

The thermostat can easily be set in manual mode by pushing the up or down button. A "hand" symbol will clearly indicate the override temperature.

Easy identification

The thermostat address can easily be read out in the menu structure. At the central controller, the end-user can also easily ask for identification and the thermostat will reply by flashing the unit's address in the display for several seconds.

TECHNICAL DATA

Supply voltage	230 V AC ±10% 50/60 Hz
Standby power	-0.9 Watt
Output relay SPST	16 A resistive load or 1 A inductive load
Interrupter	2-pole, 16 A
Temperature range	+5/+40°C
Floor limit range	+5/+40°C
Clock function	4-event program
Ambient temperature	0/+40°C during operation
Regulation principle	PWM / PI
Housing	IP21
Internal sensor type	NTC (12 KΩ) 3 m
Dimensions (H/W/D)	81/81/40 mm (20 mm depth)
Display	Segment – with backlight
EU registered design	001534462-0001 / 2
RF frequency band	868.3 Mhz
RF transmission range	up to 100 meters in open field