

Roth Touchline® SL Standard room thermostat

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The thermostat comes in white and black with an LCD display protected by a transparent polycarbonate plate. The power supply is 2 x AAA 1.5V batteries. The temperature is easily set with the two touch buttons (< / >) and the menu button (□) gives you access to more advanced settings.

This thermostat can also be connected with a wired sensor for controlling the floor temperature. The thermostat is also equipped with a humidity sensor to monitor the humidity in the room which is important when you run your installation in cooling mode.

The thermostat is compatible with all generation Roth Touchline® SL controllers.



Technical data

Roth Touchline® SL Standard room thermostat,
white HVAC no. 7466397180
Roth Touchline® SL Standard room thermostat,
black HVAC no. 7466397181

Supply voltage	2 pcs. AAA 1.5V batteries
Battery lifetime	up to 1 year 8 months
Power consumption standby	~ 90uA
Room temperature, setting range	+5 - + 35°C
Floor temperature sensor	Build-in infrared sensor
Comfort floor temperature, setting range	+15 - + 35°C
Air temperature measurement accuracy	± 0.5°C
Floor temperature measurement accuracy	± 1.0°C
Time constant (time delay)	Approx. 4 min.
Activation time (wake-up time)	< 2 sec.
Max. forced update time for data from control box	10 sec.
Standby display without operation	Max. 5 sec.
Standby by program at user level	5 sec.
Transmission frequency	868 MHz
Range up to	30 m (ordinary building)
Ambient temperature	0 - 55°C
Ambient humidity	Max. 80% RF
Degree of protection	IP20 (EN60529)
Approvals	CE 2014/53/EU

