

# Roth Touchline® SL room thermostat, IR

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The thermostat comes in both white and black with an LCD display. Using the touchbuttons (< / >) the temperature is easily set and the menu button (□) gives you access to more advanced settings and readings.

The powersupply is 2 x AAA 1,5V batteries.

The thermostat has an integrated infrared (IR) floorsensor to control the comfort temperature on your floor.

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 new generation Touchline® SL controllers.



### Technical data

Roth Touchline® SL room thermostat, IR white

HVAC no. 7466397160

Roth Touchline® SL room thermostat, IR black

HVAC no. 7466397161

Supply voltage

2 pcs. AAA 1.5V batteries

Battery lifetime

up to 1 year 8 months 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

