

RTS 70

ROOM TEMPERATURE SENSOR

The RTS 70 room temperature sensor is used together with the SAR 410 room controller for temperature control by changing the amount of air flow in the room.

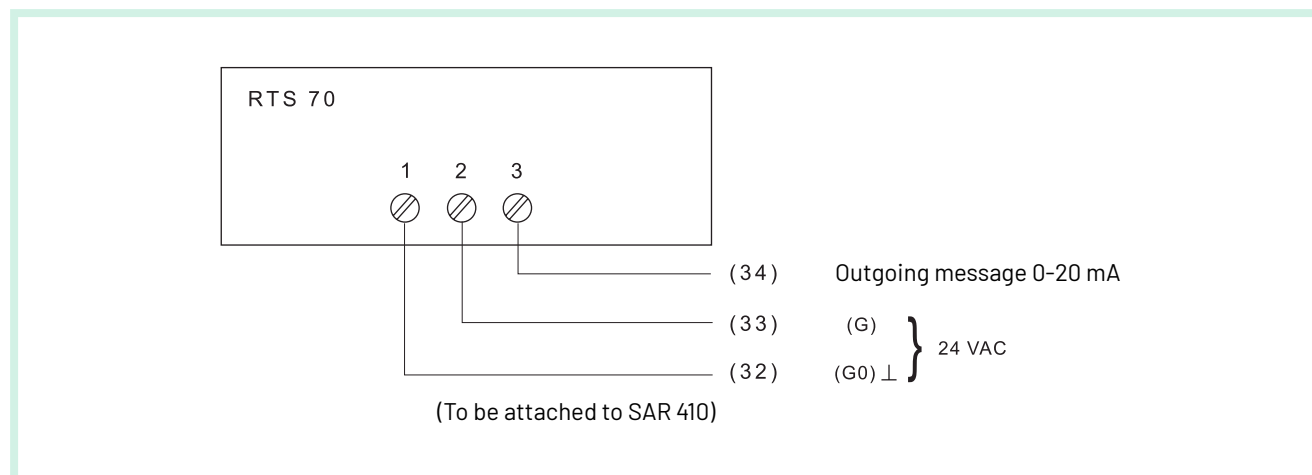


TECHNICAL INFORMATION

Dimensions: 80 x 80 x 34 (L x K x S)

Operating voltage	24 VAC \pm 15%, 50-60 Hz
Measurement range	0 to 50 °C
Measurement accuracy	\pm 1 °C
Outgoing message	0 to 20 mA
Encapsulation	Plastic, IP 20

CIRCUIT DIAGRAM



INSTALLATION

The sensor RTS 70 is attached to the wall surface in the desired position.

USE AND MAINTENANCE

RTS 70 is maintenance-free and does not require special maintenance or cleaning in normal use

LÄHTÖVIESTIT

The desired room temperature can be fine-tuned from the sensor by +/- 3 degrees with a rotating screw.

The middle position of the screw corresponds to the adjustment range 0-20 mA = 0-50 °C.

The effect of fine-tuning on the output message can be seen in the diagram below.

