Construction

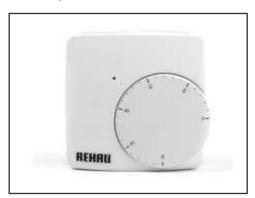
Automotive Industry

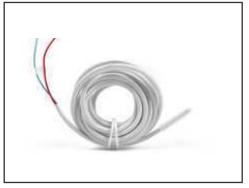


PRODUCT SUBMITTAL 601

Product: Silent Dial Thermostat

Date: 9-January-09





Article No.	Description
236477-001	REHAU Silent Dial Thermostat
236497-001	Optional Floor Sensor; NTC Thermistor, 10k Ohms, 10 foot cable (3m)

TECHNICAL DESCRIPTION

Control	Microprocessor Control
Measured Temperature Precision:	0.2°F (0.1°C)
Packaged Weight:	0.23 Lb. (84.4g), white PVC Plastic
Dimensions:	3-1/4" H x 3-1/4" W x 1" D (80 x 80 x 27 mm)
Ambient Conditions:	32 to 122 °F (0 to 50 °C), < 90 % RH non-condensing
Electrical Protection	Class II – IP30
Power Supply:	24 V +/- 10% 60 Hz 15 W Max
Output:	TRIAC output 24 VC, 15 W max (typical – 4 actuators
Floor Limiting Temperature Range:	50 °F – 104 °F (10 °C – 40 °C)

FUNCTIONAL DESCRIPTION

This three wire thermostat display includes a straight forward dial control with a red LED light that illuminates when there is a call for heat. With the optional floor sensor, this thermostat can regulate either the floor or the room temperature or in combination in which case the floor sensor is used as a temperature limiter, either high or low. This thermostat includes a "Selector Mode" switch which allows the user to select a night reduction mode which will automatically reduce the temperature by 7 °F (4 °C).

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