

# 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).

For updates to this publication, visit [na.rehau.com/resourcecenter](http://na.rehau.com/resourcecenter)

The information contained herein is believed to be reliable, but no representations, guarantees or warranties of any kind are made as to its accuracy, suitability for particular applications or the results to be obtained therefrom. Before using, the user will determine suitability of the information for user's intended use and shall assume all risk and liability in connection therewith. To the extent permitted by law, REHAU EXPRESSLY DISCLAIMS ALL IMPLIED WARRANTIES, INCLUDING BUT NOT LIMITED TO, ANY IMPLIED WARRANTIES OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE.

© REHAU Incorporated 2009