HVAC Setback Module

The HVAC Setback Module provides an extraordinarily simple, highly efficient means for switching HVAC systems between normal operation and a pre-configured setback mode. The module features two (2) buttons with LED indicator lights that are used to configure or manually control the device. The setback module is easy to install and connects to the HVAC system within minutes using standard wiring practices. For an affordable energy saving solution to HVAC control, simply link the setback module to any EnOcean-enabled occupancy sensor and the sensor will send a wireless signal to setback the HVAC when a room is not occupied.

Features & Benefits

- **Interoperable.** Communicates wirelessly with other devices using the EnOcean wireless standard.

- Dry contact closure provides input signal to HVAC systems for switching between setback mode and normal operation.

- Two molded buttons with LED indicator lights can be used to configure or manually control the device.

- Compact size allows the module to be concealed within the HVAC enclosure.

EHSM

HVAC Setback Module

Specifications

Power Supply	9-30 VAC, 12-40 VDC
Power Consumption Quiescent	370mW @ 24VAC 320mW @ 12VDC
Power Consumption Active	590mW @ 24VAC 570mW @ 12VDC
Outputs	One (1) isolated normally open relay contact
Maximum Load	1A @ 24 VAC/VDC
Temperature Sensing Range	32° to 104° F (0° to 40° C)
Temperature Sensing Accuracy	± 2.8° F @ 50° to 90° F (± 1.6° C @ 10° to 32° C)
RF Communications	EnOcean 902 MHz
Transmission Range	80ft. (25m)
User Interface	(2) Buttons with LEDs for device configuration and manual control
Dimensions	2.57" H x 1.65" W x 1.10" D (6.5cm x 4.2cm x 2.8cm)
Weight	1.9 oz. (54g)
Mounting	Attaches to HVAC enclosure via adhesive pad or 1/2" threaded nipple
Environment	Indoor use only 32° to 104° F (0° to 44° C) 20% to 95% relative humidity (non-condensing)
Agency Compliance	902 MHz Contains: FCC: SZV-STM300U IC: 5713A-STM300U
Interoperable Products / EEPs (EnOcean Equipment Profiles)	Product Name (EEP #) Rocker Pad Switch (F6-02-02) Key Card Switch (F6-04-01) 1BS Single Input Contact (D5-00-01) Temperature Sensor, 0 - 40° C (A5-02-05) Occupancy Sensor (A5-07-01) Occupancy Sensor (A5-07-02) Occupancy Sensor (A5-07-03) Contact, single input (A5-30-02)

Typical Applications

Combine the HVAC Setback Module with our key card switch for an economical way to control energy use, or use it with any of our other occupancy detection products for a more efficient, automated approach to energy savings.

Energy Harvesting Wireless

Enjoy unlimited flexibility and performance with EnOcean-enabled energy harvesting wireless solutions. Systems that employ this wireless device benefit from limitless supplies of energy and unrivaled flexibility.

1 International Wireless Standard
300 EnOcean Alliance Members
1000 Interoperable Products

www.enocean-alliance.org

Ordering information

Item Number	Item Description	Color
EHSMU-W-EO	HVAC Setback Module, 902MHz	White

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