HVAC Setback Module

Simple HVAC controls provide affordable energy saving solutions.

The Verve® 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 Verve occupancy sensor and the sensor will send a wireless signal to setback the HVAC when a room is not occupied.

Features & Benefits

- Communicates wirelessly with other Verve devices using EnOcean radio frequency technology.

- 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.

verve®

living systems

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Specifications

Power Supply	9 - 30VAC, 12 - 40VDC
Outputs	One (1) isolated normally open relay contact
Maximum Load Rating	1A @ 24VAC/VDC
Power Consumption Quiescent	370mW @ 24VAC 320mW @12VDC
Power Consumption Active	590mW @ 24VAC 570mW @ 12VDC
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)*
Communications	315MHz EnOcean transceiver
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 1.1" D *(65.5mm x 42mm x 28mm)*
Weight	1.9oz. *(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 Listing	FCC, I.C.
Warranty	5 years

Ordering information

Item Number	Item Description	Color
VHSM-W	HVAC Setback Module	White