

Occupancy Sensing For Fan Coil, PTAC, PTHP, and Water Source Heat Pump Applications



PSG's occupancy sensing thermostat provides accurate temperature control with the added energy savings of an occupancy sensor that can place the control in an economy setback mode. The length of time without motion before going into setback is field configurable, allowing the property owner/manager to determine exactly how they want to utilize the economy feature.

In addition to occupancy sensing, these controls also feature several field programmable options that make them extremely flexible. The installer can customize the default setpoint, comfort limits, economy settings, differential, and cycle rates, and also choose between user-selectable or constant fan control.

Large buttons and an easy-to-read backlit display make these controls simple to use in any setting.

The standard model has automatic system changeover and can be used with fan coil or PTAC/PTHP systems, including manufacturers such as Trane, Amana, Friedrich, and others.

Custom features such as manual system changeover, remote sensing, and molex connectors can be requested on larger quantity orders.

These controls are ideal for institutional and property management applications such as schools, hospitals, condominiums, and apartments, as well as the hospitality industry.

Please request specifications for more detailed technical information.



Basic Specifications:

Input Voltage: 24 VAC
Load Rating: 1.5 amps max per circuit
Range: 60°F to 85°F
Occupancy Sensing: Passive infrared
Dimensions: 3.5"W x 5.0"H x 1.5"D

Model #	Description
OS-1	Motion sensing with auto-changeover
*Conformal coating is available for high humidity and corrosive environments. Consult factory for details.	

Consult factory for custom configurations or programming options (available on orders of 100 pieces or more).