



ENGLISH

## Datasheet

**30 s → 4 h Digital & Programmable HVAC  
Thermostat, +10 → +30 (Boost) °C, +5 → +20  
(Setback) °C**

**Stock Number: 298-2386**



The ENERSTAT-PIR electronic thermostat will accurately maintain the temperature of a room at two levels (or setpoints): the setback temperature and the boost temperature.

The boost temperature is automatically selected using a PIR (passive infrared) occupancy detector which detects moving body heat.

Normally the lower setback temperature level is maintained. When occupancy is detected by the PIR sensor the higher boost level is selected; when occupancy is no longer detected and after an adjustable time period the unit reverts to using the setback temperature.

Typically the setback level would be used to maintain background heat in a room. When the room is occupied, the boost level provides a comfortable heat, but only while the room remains occupied.

The ENERSTAT-PIR can directly switch a heating load making it ideal for the control of panel heaters.



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## Detection Pattern

