



# GEM Stat™

DIGITAL THERMOSTAT

FEATURES & BENEFITS



The **GEM Stat™** Digital Thermostat saves energy and increases guest comfort. It works with any split system or remote thermostat-capable PTAC/PTHP unit.



## Features

- Simple for guests to understand and operate
- Increases guest comfort and satisfaction
- Stands alone, or can be interfaced to GEM System® or GEM Link™ Energy Management for maximum energy savings
- Suitable for new construction or retrofit applications
- Programmable Temperature Limits
- Large backlit display is easily read, day or night
- Permanent memory maintains temperature setpoints in the event of power loss
- Simultaneous Heat and Cool setpoint storage
- LCD continuously displays setpoint and room temperature
- Selectable °F or °C display
- Manual Changeover and/or Auto Changeover

## Application

### For Use With:

- PTAC Units (Package Terminal Air Conditioner)
- Heat Pumps (single-stage or multi-stage)
- Split Systems
- Standard Heat/Cool or Heat Only/Cool Only Systems
- Gas or Oil Fired Systems
- Hydronic (hot water or steam) Systems

## Connection

**GEM System®  
or GEM Link™**  
Infrared Occupancy Sensor



Optional  
Energy Management  
Connection →

**GEM Stat™**  
Digital Hotel Thermostat



## SPECIFICATIONS

- **Electrical Rating:**  
20 to 30 VAC 50/60 Hz. Or DC  
OR Battery Powered / Battery Backup  
0.05 to 1.0 Amps (Load per terminal)
- **Setpoint Temperature Range:**  
40°F to 99°F (4.5°C to 37°C)
- **Programmable Temperature Limits:**  
Heat: 40°F to 90°F (4.5°C to 32°C)  
Cool: 50°F to 99°F (10.5°C to 37°C)
- **Operating Ambient Temperature Range:**  
32°F to 120°F
- **Shipping Temperature Range:**  
-20°F to 120°F
- **Dimensions:**  
5 13/16" W x 3 9/16" H x 1 1/2" D

**Lodging  
Technology**  
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