



SensorStat® DDC2F Wing Intelligent Presence Based Thermostat

SensorStat® systems merge digital control with passive infrared (PIR) occupancy sensing and programmable temperature setbacks to create the latest technology in the industry today. They are specifically designed to electronically control HVAC systems, improve guest comfort, and increase energy efficiency through occupancy based setback strategies.

When upgraded, the system provides operational input via a Windows® based software system, innPULSE®.

SensorStat® DDC2F Wing features a new slimline housing architecture with a stylish design that is pleasing for the guest both visually and functionally. It is easy to install and very affordable.

Features

- Average calculated savings of 25-35%
- Enhanced guest comfort
- Attractive, easy to operate design
- Reduced maintenance costs and extended equipment life
- Direct digital temperature control within 0,5 degree accuracy
- Selectable Fahrenheit or Celsius display
- Backlit LCD screen
- Automatic or manual fan control modes
- Programmable setback limits while room is Unoccupied
- Deep programmable setback limits while room is Unsold
- Ease of installation and replacement
- Hand-held programmer
- Monitors interior and exterior doors/windows
- Lighting control
- Refresh cycle
- Soft Bypass®
- Humidity sensing & control
- Remote management & control capabilities with innPULSE® online communications network
- Dimensions: 140 x 175 x 24 mm (H x W x D)



In a typical application, the SensorStat® DDC2F Wing is installed on an interior wall and functions as the guestroom thermostat. It interfaces with virtually all types of HVAC systems (through-wall PTAC, fan-coil units etc.) and replaces existing line-voltage AC/DC thermostats (mechanical or digital) or improves upon existing controls.

SensorStat® DDC2F Wing uses the proven logic of monitoring the status of entry doors (open/closed) plus physical occupancy detected by its concealed PIR sensor to positively determine if the room is occupied or unoccupied. Once determined, the automatic setback feature will engage the pre-programmed energy and comfort control functions.

In addition to providing complete guestroom HVAC control, the on-line version also communicates over twisted pair providing real time central monitoring and management capabilities via innPULSE® software.

Options

- Colours: White / Black
- High Speed Two-Way Communication (innPULSE®)
- Privacy Please! Module