

Vigibat 2800

AGT has designed and developed the Vigibat 2800 system to manage all types of heating (gas, oil, electricity), ventilation and lighting systems while generating substantial savings.

Vigibat 2800 is designed to detect human presence. The system detects the arrival of the occupants by means of one or more optical detectors and activates the heating appliances to raise the ambient temperature for a fixed period or until the occupants leave. When the premises are empty, the optical detector informs Vigibat 2800, which turns the heating down to economy temperature.

Regeneration times are calculated to range from one minute to ten hours. The settings can be adjusted by the manager to avoid systems being turned on and off unnecessarily.

With the integrated weekly programmer, the buildings can be preheated before the occupants arrive.

Vigibat 2800 can be operated remotely by means of a telephone transmitter to switch from comfort mode to the

minimum setting or vice versa.

The two ancillary outputs are time-controlled. One controls the lighting, the other is for the controlled mechanical ventilation. The time lag can range from one minute to one hour and the system is activated as soon as the optical detector notes that the premises are empty. As the occupants may only be absent momentarily, short cycles are avoided.

An incorporated loop can be slaved to the door and window contact to stop the heating or maintain the minimum setting if either is opened.

Vigibat 2800 comes in the form of a unit with a push-button on the front to override current functions and return automatically to minimum settings. Two indicators show the current heating mode: comfort or minimum.

The Vigibat 2800 system is easy to install and simple to use. As the control buttons are inside the unit, it cannot be adjusted by the occupants.

With its range of integrated functions, Vigibat 2800 generates major savings while maximising user comfort.

*For further information, please contact:
AGT*

