



Occupancy Sensor Time Delay Settings and Options Updated Based on User Feedback

WattStopper has removed the automatically adjusted time delay option from its PW/UW/DW wall switch sensors in favor of fixed time delays that enjoy far greater user acceptance. This change has reduced service calls while ensuring energy efficient operation. CI/UT/DT-300 and -355 and DT-200 ceiling sensor time delays will be comparably updated in spring 2011.

Experience with automatic time delay option

Real world experience has proven that when installers selected an automatically adjusted time delay, occupants often perceived sensor operation as erratic. This is because the adjustment process, which occurred when sensors were installed and upon each change in occupancy pattern, required that the sensor time outs fail and was distracting.

The automatic adjustment was frequently unrelated to the primary occupancy pattern in the space. For instance, after hours occupancy by a cleaning crew often triggered a recalibration. Additionally, time delays might adjust to altered occupancy patterns due to common events such as holidays, sick leave or business trips. Eliminating the option has increased customer satisfaction.

Default time delay and options

Factory-set time delays have not changed, and sensors are shipped with a 15 or 20 minute timeout, the ideal delay for both energy savings and user satisfaction. DIP switch options for fixed delays from five to 30 minutes are also unchanged, and provide owners and installers an easy way to customize the timeout for special applications. Additionally, sensors still include an optional Walk-Through mode that can be enabled for added energy savings in spaces with frequent transient traffic.

In response to requests from installers, Test mode has been extended to 10 minutes. This longer duration provides ample time to make sensitivity adjustments without having to re-enter Test mode. When Test mode expires, all sensors default to a 20-minute time delay unless the installer selects an alternate delay.



Occupancy Sensor Time Delay Options 5 to 30 minutes



10 minutes: New duration of WattStopper Test mode

20 minutes: Factory-set delay for most WattStopper sensors*

30 minutes: Maximum time delay

WattStopper's default time delay hits the sweet spot, balancing energy savings and occupant satisfaction. Occupants prefer the predictability of a fixed time delay, and may easily select a longer or shorter delay.

* DW sensor time delays are factory set for 15 minutes