

ISOLé[®] 8 Outlet Power Strip with Personal Sensor

USER REFERENCE GUIDE

Model#:

IDP-3050-A

The Watt Stopper Isolé IDP 3050-A, is an advanced energy-saving control system, designed for general office use. It combines an eight-outlet power strip with the DI-110 personal sensor. The IDP 3050-A controls power used by plug load devices, and provides surge protection. Its use reduces energy costs and helps the environment by turning power-consuming devices off based on occupancy.

The Power Strip

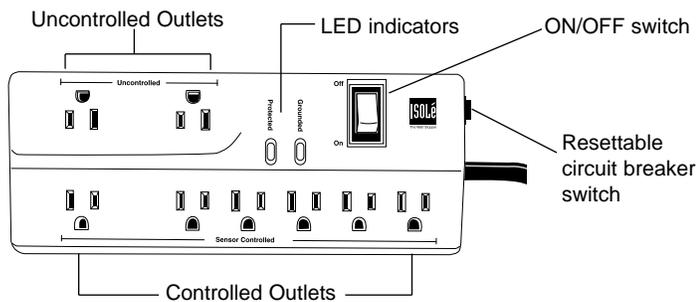
Functionally, the power strip provides surge protection. It also filters noise caused by electromagnetic interference (EMI) and radio frequency interference (RFI).

Outlets

Six of the power strip's eight outlets are **controlled** by the personal sensor and the remaining two are **uncontrolled**.

Switches

The power strip has an **ON/OFF switch** to turn on or off the power strip and its eight outlets. For protection against excessive current flow, the power strip is equipped with a **resettable circuit breaker switch**. If the LED, labeled "Protected," is unlit, press this switch. (See "Diagnostic Lights" for fault recognition.)



Power Strip

Diagnostic Lights

- *"Protected" LED indicator*

When the surge protector is operating correctly, an LED indicator, labeled **"Protected,"** is lit. When unlit, this LED indicates the occurrence of a power disturbance or fault within the unit.

- *"Grounded" LED indicator*

Another LED indicator, labeled **"Grounded,"** is lit when the wall outlet is properly wired and grounded. The surge protection will not operate if the power strip is not properly grounded.

The DI-110 Personal Sensor

The **DI-110** personal sensor uses **passive infrared** technology to detect occupancy within a workspace. The personal sensor automatically turns on the power strip's six controlled outlets when occupancy is detected. It turns off these outlets when a workspace becomes unoccupied and the user-set time delay elapses. (See "Time Delay Setting.") Uncontrolled outlets are continuously powered by the power strip and remain on regardless of occupancy.

Time Delay Setting

The personal sensor automatically turns off all controlled devices after a workspace becomes vacant and a fixed time interval, or **time delay**, elapses. This setting is user-adjustable.

Turning the trimpot dial located on the back of the sensor, clockwise or counterclockwise adjusts the time delay. The range for adjustment is 30 seconds to 30 minutes.

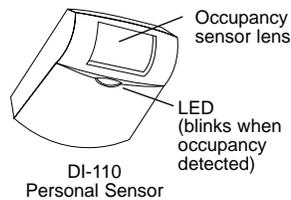
- To adjust to 30 seconds (minimum), turn the dial completely counterclockwise.
- To adjust to 30 minutes (maximum), turn the dial completely clockwise.
- To adjust to 15 minutes, turn the dial half way between its maximal clockwise and counterclockwise positions.

Note: Use a small screwdriver to make adjustments.

Initial Warm-up

The personal sensor requires an initial warm-up period of up to two minutes whenever the power strip is turned on. During this time, all connected devices will remain on, regardless of occupancy or the time delay setting.

Caution: Never plug any devices that must remain on throughout the day (i.e., CPU) into the controlled outlets.



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