⊙ SPECIFICATION

The Enlighted Aire application saves energy by providing demand-driven heating or cooling using Enlighted's advanced distributed real-time occupancy sensing network.

OVERVIEW

The Enlighted Aire application saves energy by providing heating and cooling only when and where it is needed. Commercial building operators can now implement advanced reset strategies based on real-time building occupancy to maximize their investment in Direct Digital Control (DDC) systems with Variable Air Volume (VAV) and Variable Frequency Drives (VFD). Aire enables facility managers to direct cooling or heating to where occupants are working, providing for a more comfortable environment while simultaneously saving energy. Additionally, distributed temperature sensing allows better control over hot and cold spots in each zone, improving user comfort and reducing hot/cold calls.
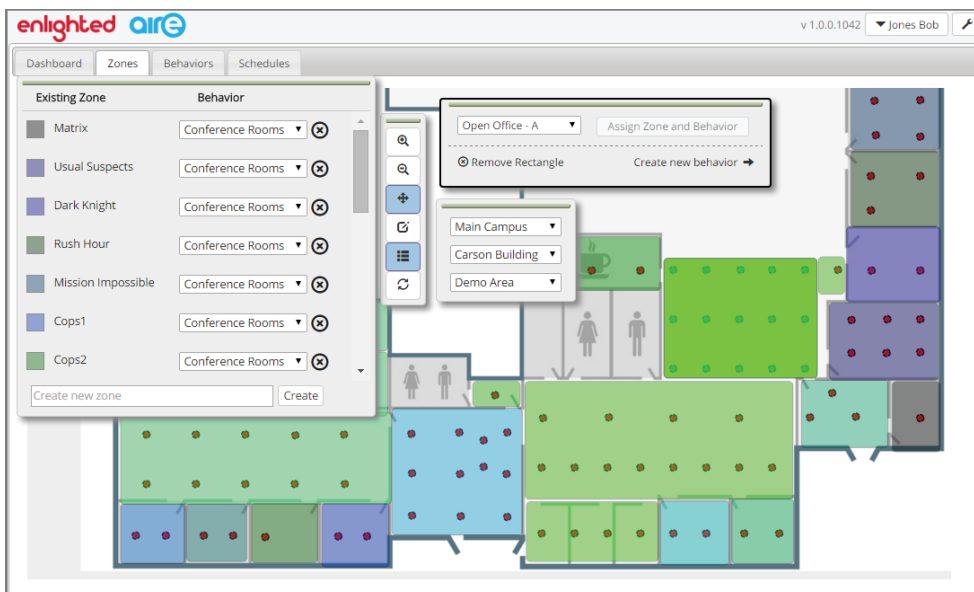
FEATURES AND BENEFITS

Powerful yet easy to use: Provides a balance between High, Medium, and Low setpoints with intuitive system control. Users can define behavior for each VAV zone based on the most common space types in buildings such as conference room, open office, or hallway. Built-in advanced fail-safe protective safety features ensure sensor and system reliability.

Simple Administration: At-a-glance view of the recommended setback modes and zone utilization with easy to drag interface for mapping sensors to zones and VAVs. The display includes concise visual mapping of zones, VAVs, and sensors on a floorplan with pre-defined behaviors and schedules for most common commercial space types. A minimal set of BACnet points provide a simple integration interface with Building Management systems that support BACnet/IP.

Rich reporting and monitoring via BMS: Dynamically view energy savings using customizable time schedules and setback levels. Monitor and view real-time setback status, utilization, and temperature by zones.

For more information and to see a demo, email sales@enlightedinc.com