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WSOD (Wireless Zone Sensor with Display) Description of Operation:

The WSOD is a battery or 24 Vac operated temperature and humidity sensor with liquid crystal display that communicates over a wireless network utilizing the ZigBee Pro Stack.

It is intended to be used in conjunction with a high end HVAC (Heating Ventilation and Air Conditioning) system with damper zoning. Damper Zoning is a collection of zones associated with a single HVAC System using dampers to modulate airflow to the individual zones. A *Zone* is a HVAC application defined area where comfort can be controlled independently of other defined areas.