

Phoenix Controls Introduces the Next Generation of Zone Presence Sensor

ACTON, Mass. – October, 20, 2011 – Today **Phoenix Controls**, a Honeywell International business, announced the sales release of the ZPS300 – the next generation of Zone Presence Sensor. The ZPS300 is a cost effective way to reduce energy consumption up to 40% while continuing to maintain a high level of personnel safety.

The ZPS300 detects operator presence in front of a fume hood. Operator presence triggers increased fume hood airflow to the pre-set ventilation for safe operation. If a sash is left open with no operator present, the ZPS300 signals to fume hood controls that airflow can be reduced to safe minimums, thereby reducing heating and cooling demand in the room. In laboratory applications, the ZPS300 can provide energy savings up to 40%.

Using enhanced infrared detection, the ZPS300 functions in lighting conditions from full ambient to extreme dark. The product performs continuous mapping of its configurable detection zone and allows discrimination between people and inanimate objects such as equipment carts. Under most conditions, the ZPS300 is backward compatible with older products and can be retrofit with little or no adaptation.

The ZPS300 is a key element of Phoenix Controls' Usage Based Controls (UBC) system. Together with Phoenix's fume hood monitors and Celeris venturi valves it provides the safest, most energy efficient and maintenance-free laboratory controls system available.

“Our goal as a company has always been to provide world-class ventilation solutions that reduce energy use while ensuring the highest safety for personnel,” said Vineet Nargolwala, General Manager of Phoenix Controls. “The technology innovation in the ZPS300 not only meets those goals, but also achieves them in the most challenging installations our customers have. We have great confidence this next generation ZPS will continue to meet and exceed our customer's energy conservation needs.”

The ZPS300 comes complete with software to access configurable parameters and troubleshooting functions. The software also provides a live through-the-ZPS lens view for setting and observing the detection zone.

This cutting edge fume hood control is available today. Place orders through Phoenix Controls authorized business partners. For more details about the ZPS300, visit [Fume Hood Controls](#) on the Phoenix Controls' website or call (978) 795-3487.

Phoenix Controls is a worldwide developer and provider of comprehensive environmental control systems for critical environments such as laboratories, hospitals, vivariums and biocontainment facilities. The company is a business of Honeywell International and is registered to ISO 9001:2008.

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