

Honeywell Announces Enhancements to 7800 SERIES Burner Control Line

Major Additions Include Integration of Valve Proving System in Programming Controls

MINNEAPOLIS, Jan. 23, 2006 – Honeywell (NYSE:HON) today announced several enhancements to its 7800 SERIES Burner Control line, continuing to add to the enhancements announced to the line in 2005.

Honeywell has added a Valve Proving System (VPS) to the RM7800 and RM7840 models, which will verify that safety shutoff valves have been closed when a gas leak is detected. The VPS is globally applicable in many industrial applications.

"What makes our offering unique is that we've integrated VPS into the burner control itself – there's no need for a separate model," said Lisa Holmberg, market manager for Honeywell. "The 7800 Series enhancements will give our customers more options as they compete in the industrial marketplace."

[Open "RM7898 w/ VPS" for more information on the Valve Proving System.](#)

Honeywell also is introducing an integrated RM7898 model, which combines functions of the current primaries with programmable postpurge AND adds Valve Proving System. This is an improvement to the RM7897 introduced in 2005. Essentially, the RM7898 combines features of eight different models, while the programmable postpurge makes the burner's controls more flexible.

Honeywell has also improved the S7800 display, which allows programming for messages, as well as the expanded annunciator. We have added a new 'business card' feature, which allows a contractor to program the S7800 to display their name and phone number if a fault on the equipment occurs. This insures a callback for service to the installing contractor. Another added feature is having Modbus™ (a communication protocol) embedded in the S7800A. This removes the need for the purchase of a separate Modbus™ module.

"These enhancements will save valuable time for our customers," Holmberg said. "The 7800 series has become the standard of the industry since it was introduced. These upgrades will ensure it remains the measuring stick."

The 7800 Series combines safety, comprehensive diagnostics, communication and networking capabilities into compact and affordable microcomputer burner controls. The controls can work on a wide range of commercial and industrial applications, including burners, boilers, furnaces, packaged rooftop units, ovens, kilns and hot water heaters. Depending on the models, they can be used for automatically and semi-automatically fired gas, oil, coal or combination fuel burner products.