



For Immediate Release

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New Control System for Commercial Boilers Enables More Effective, Efficient Operation and Heating Performance

ASHLAND, MA, Jan. 31, 2022 – [Fenwal Controls](#) today introduced its new PIM® commercial boiler system, a combined controller and gas ignition module that can be customized to original equipment manufacturer (OEM) specifications. It enables comprehensive, simultaneous control of ignition, temperature and fan speed across multiple boilers. The Platform Ignition Module (PIM) system is compatible with boilers of any size and most OEMs and includes industry-standard Modbus connectivity to enable seamless communication with existing building management systems (BMS). The system includes integrated wireless technology to allow better control and support. Fenwal Controls, a leading supplier of gas ignition and temperature control components, is part of Carrier Global Corporation (NYSE: CARR), the leading global provider of healthy, safe, sustainable and intelligent building and cold chain solutions.

Traditional controllers typically require individual factory programming for each model boiler, or on-site configuration. As part of the PIM system, the module is designed to support an entire range of boiler models with just one SKU number. The result is lower installed factory cost and simplified maintenance in the field.

“With most modern installations consisting of multiple boilers, ease of configuration and flexibility is key,” said Marc Silverstein, Product Manager, Fenwal Controls. “The PIM system works seamlessly across multiple boilers and with the existing BMS, ensuring maximum comfort and heating efficiency.”

For ease of installation, the PIM system supports parallel and primary/secondary piping for several preconfigured piping modes. It can store up to 127 discrete OEM operating programs. A single SKU can be placed in 127 different types of boilers and, when matched with a simple identification card, can run the proper program for each boiler. The user can control up to eight boilers simultaneously through an easy-to-use touchscreen interface with fully integrated capacitive touch functionality and multi-language support.

The PIM system is approved for use in different regions of the world. For more information, visit fenwalcontrols.com.

About Fenwal Controls

Founded in 1935 as the manufacturer of the patented THERMOSWITCH® temperature controller, Fenwal Controls offers a broad range of agency-approved gas ignition and temperature controls. Fenwal Controls has a long history of providing standard and custom engineered solutions for many industries including HVAC, commercial cooking, and fire protection. Fenwal Controls is part of Carrier, the leading global provider of healthy, safe, sustainable and intelligent building and cold chain solutions. For more information including data sheets, please visit fenwalcontrols.com.