FENWAL CONTROLS

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New Wireless Control System for Freestanding Heaters Extends Connectivity to Enclosed Environments

ASHLAND, MA, Jan. 31, 2022 – Fenwal Controls today introduced the ConnectedControls IoT platform, a wireless control system for use with gas ignition controls within freestanding commercial and industrial heaters. The Wi-Fi-enabled module is compatible with many original equipment manufacturer (OEM) heaters and introduces remote monitoring and control. Fenwal Controls, a leading supplier of gas ignition and temperature control components, is a part of Carrier Global Corporation (NYSE: CARR), the leading global provider of healthy, safe, sustainable and intelligent building and cold chain solutions.

Freestanding heaters are used in a variety of applications, including warehouses, airplane hangars, outdoor dining venues, recreational facilities, barns and other animal storage facilities. Without wireless connectivity, building managers only become aware of a failure if they are in proximity to the heater, meaning failures can go undetected for hours or even days. Lengthy failures can result in loss of comfort, productivity and damage or loss of product.

"Wireless connectivity has become an expectation of devices in virtually all walks of life, but until now, most freestanding heaters functioned individually and without visibility into or control over their operation," said Marc Silverstein, Product Manager,

Fenwal Controls. "The ConnectedControls platform makes it possible to connect wirelessly to heaters from most OEMs and confidently monitor their performance and quickly access issues, helping to eliminate costly losses associated with heater failures."

As part of the ConnectedControls platform, a connectivity hardware module can be hardwired to the gas ignition control within the heater. It regularly uploads status reports to the cloud and quickly sends an alert in the event of a failure. When a failure occurs, the module evaluates the cause, recommends troubleshooting steps and provides an option to request a service call through a mobile or desktop application. The module also can determine if conditions are suitable for a safe restart and allow a site owner or service provider to perform a control reset remotely. The module is UL and FCC approved.

In addition to collecting and analyzing data from the gas ignition control, the module monitors other non-ignition proving inputs from the heater and shares statistical analysis and trends through the mobile and web interfaces. The module is designed to eventually collect and share other performance data from the heater as requested by OEMs. Those capabilities are expected to be activated later this year.

The ConnectedControls IoT platform is currently available in North America. 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.