



**Patterson-Kelley**

# NURO® Conversion Kit

Upgrade your existing P-K boiler with the best in class control system you can access from anywhere, anytime.



The NURO® Conversion Kit includes a NURO® Control with the appropriate wiring for existing MACH® boilers, as well as a new door assembly for mounting the NURO®.

With its patented swing technology, the mount makes servicing the boiler a breeze.

The NURO® Conversion Kit is applicable to MACH® Boiler Models C750 – C4000.



#### **Quick Upgrades:**

Upgrade software, capture all settings, and program boilers all from a USB drive.



#### **Universal:**

Integrate with current building management platforms.



#### **NURO® Connect:**

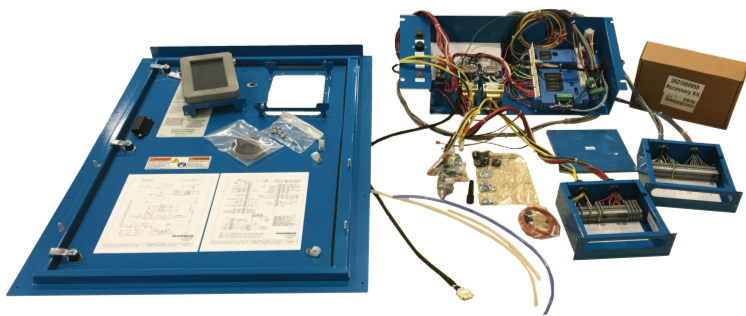
View and manage the boiler room from anywhere in the world with real-time accessibility

+ Unlimited boiler and site connectivity



#### **Seamless Integration:**

Factory support to integrate NURO® to existing devices such as chimney exhaust fans, combustion air fans or louvers, isolation valves, circulators, etc.



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## ABOUT THE NURO® CONVERSION KIT

The first boiler control system that never goes out of date, and is certainly not out of touch. Boiler control points are easily set with the swipe of a finger, guaranteeing safe, efficient, and reliable boiler performance that can be controlled from anywhere, anytime using NURO® Connect.

The easy to use step-by-step Setup Wizard provides the ability to select from a variety of preconfigured settings or customize to your needs for optimal system performance.

Designed with efficiency in mind, the NURO® monitors and modulates the combustion and ignition of the boiler to maintain the desired outlet temperature, allowing you to minimize the gap between the boiler and the system efficiency. Should a boiler issue arise, system diagnostics pinpoints and troubleshoots boiler errors and produces solutions and common repair suggestions.

## REASONS TO UPGRADE

- ✓ Setup Wizard provides guided setup for virtually all applications
- ✓ “Black Box” error trending provides performance data 10 minutes before and after the error occurs
- ✓ Upgradable software through USB
- ✓ Import and export parameters allow for copying complex parameters to other boilers and restoring settings
- ✓ Virtual technician with help buttons on all parameters
- ✓ NURO® Connect remote monitoring through desktop, Android and iOS devices
  - + Notifications & service reminders
  - + Real-time data with history download
  - + Service version for trained technicians

## NURO® SPECIFICATIONS

- ✓ 7” Color Touch Screen
- ✓ 2x USB Ports:  
Charging and Mouse Capable
- ✓ 1x Ethernet Port
- ✓ 1x BMS Modbus RTU Port
- ✓ 1x Cascade Port

**A Patterson-Kelley certified technician should perform the conversion. Detailed instructions are available to ensure easy conversion.**

*Because we are continuously evolving our products, descriptions and technical data are subject to change without notice. Contact your local Harsco Industrial Patterson-Kelley representative for the most up-to-date information and product application support.*