A close-up photograph of water being poured from a chrome faucet into a clear glass. The water is captured in motion, creating a dynamic splash with many bubbles and droplets. The background is dark and out of focus.

**Domestic Hot Water  
Heater Solutions**  
Reliable performance,  
year after year.

 **PATTERSON-KELLEY** 

# P-K Domestic Hot Water Heaters

Designed with savings in mind and built to reliably and economically meet peak demands, Patterson-Kelley's high-efficiency water heaters maximize floor space and reduce fuel costs, providing reliable performance year-after-year. All P-K Water Heaters are compact and easily accessible to technicians for maintenance and support, leading to quicker repairs and shorter system outages. High fuel efficiencies mean lower fuel bills, quick return on investment and overall reduced plant life-cycle costs.

## Instantaneous Condensing Hot Water Heater



### HiDRA™\*

The first commercial grade fire tube water heater from Patterson-Kelley, the HiDRA™'s recirculating pump continuously mixes for consistent hot water output every time.

- ✓ Size Range up to 1000 MBTU
- ✓ Instantaneous condensing hot water heater with HLW Stamp
- ✓ Anticipated temperature control to rapidly respond to varying flow conditions
- ✓ 5:1 Turndown

## Direct Water Heaters



### THERMIFIC VELOXT™ W SERIES | MODU-FIRE® FD W SERIES

Small in size, but big output, the state-of-the-art vertical design utilizes a radial-fired, fan-assisted burner and heat exchanger, maximizing performance and efficiency.

- ✓ 750 - 2000 MBTU
- ✓ Easy access, ideal for retrofits in inaccessible locations
- ✓ Compact design clears 30" doorway and allows units to be installed in tandem
- ✓ Copper Finned Tube Heat Exchanger



### SONIC®\* SCD SERIES

The P-K SONIC® stainless steel condensing boiler surpasses all expectations in efficiency, size and material design, allowing operation up to certified 97% efficiency with up to 7:1 turndown and ultra-low emissions.

- ✓ 650 - 1000 MBTU
- ✓ Unique stainless alloys resist corrosive condensation
- ✓ Compact design fits through a standard 36" doorway
- ✓ Front accessibility reduces repair and maintenance costs

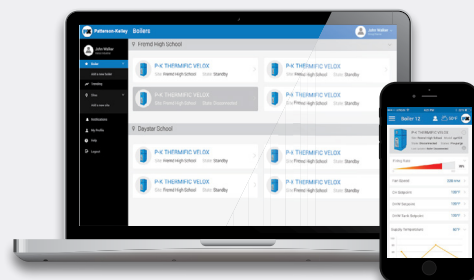
**\*Comes standard with the industry leading NURO® Touch Screen Control System**

## NURO® TOUCH-SCREEN CONTROL SYSTEM

The NURO® Touch-Screen Control System monitors and modulates the combustion and ignition of the boiler to maintain the desired outlet temperature, minimizing the efficiency gap between the boiler and the system.

## NURO® CONNECT

With the most intuitive interface in the industry, the NURO® Connect gives you the ability to easily control your indoor boiler system anytime, from anywhere using any internet compatible desktop or mobile device.





## Indirect Water Heaters



### COMPACT®

P-K COMPACT® semi-instantaneous water heaters perform reliably, providing long, trouble-free operation in thousands of installations.

- ✓ Recovery Rates (40°F - 140°F) --- 6 - 425 GPM
- ✓ Constant circulation by the pump improves temperature control and minimizes scale
- ✓ ANTICIPATOR® temperature control regulates hot water outlet temperatures  $\pm 4^{\circ}\text{F}$
- ✓ Performs equally well with steam or high temperature boiler water
- ✓ High-output heater that can be configured horizontally or vertically



### DURATION™ III

The DURATION™ III, a fully packaged water-to-water indirect domestic hot water system, engineered to complement any condensing source, offering low cost of ownership through simplicity, high efficiency, durability and ease of installation.

- ✓ Recovery Rates (40°F - 140°F) --- 0 - 85 GPM Domestic Water Demand
- ✓ High quality stainless steel brazed plate heat exchanger
- ✓ Specifically engineered to complement any condensing heating source
- ✓ Footprint is less than 5.5 ft<sup>2</sup>



### MACH® 'N' ROLL\*

Designed to produce domestic hot water delivery with minimal to no scale build up, the P-K MACH® 'n Roll is a combination high efficiency gas fired boiler and domestic hot water heater, providing long term value and reliability.

- ✓ 300 - 1050 MBTU
- ✓ Recovery Rates at 60°F  $\Delta T$  --- 18 - 66 GPM
- ✓ Domestic hot water and comfort heat combined in a compact easy to maintain design
- ✓ Ideal for retrofitting old buildings
- ✓ Uses lower approach temperatures to produce domestic hot water and inhibit scale formation, thus increasing efficiency

## Water Heater Storage Tanks

Patterson-Kelley offers small volume and large volume water heater storage tanks for storage of potable water up to 180°F. Designed to meet a variety of hot water requirements in commercial applications, P-K tanks provide excess capacity to satisfy peak demand without peak energy requirements. Horizontal and vertical configurations are available.

### SMALL VOLUME STORAGE TANK

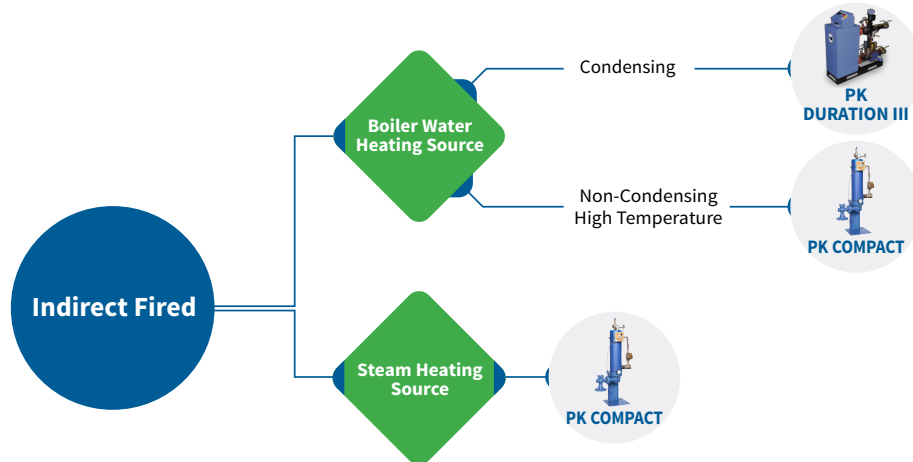
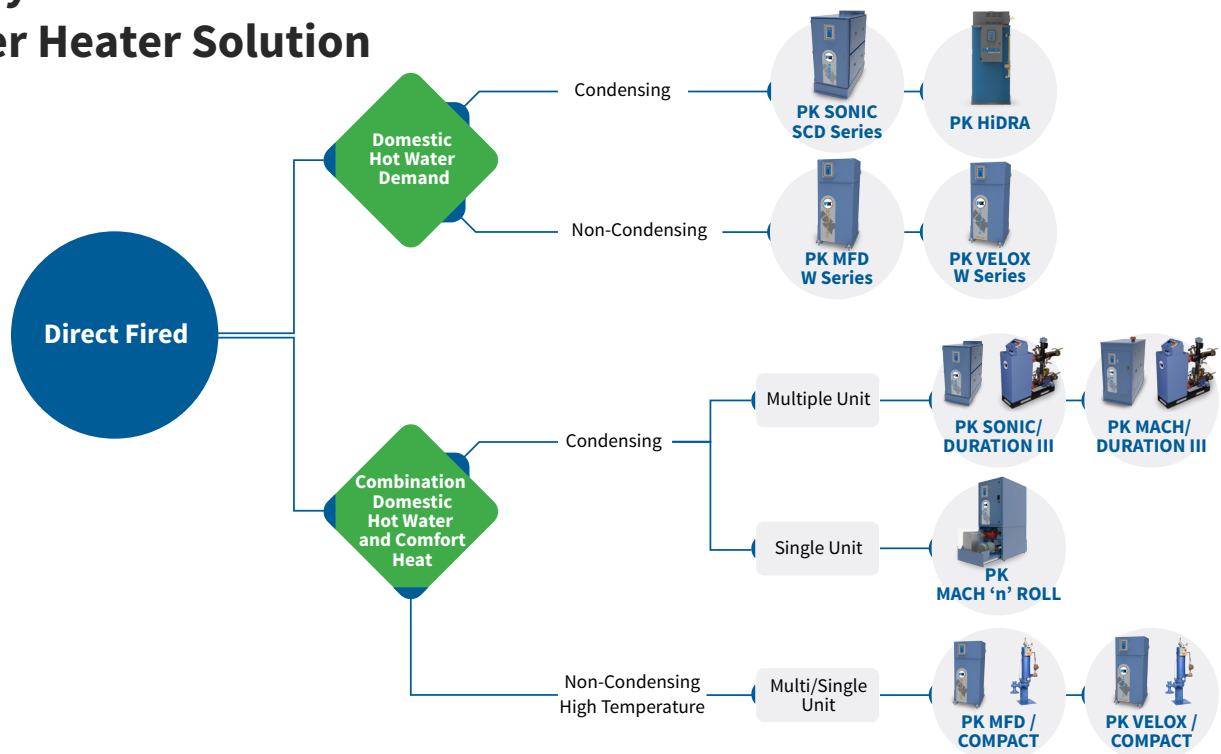
- ✓ 80, 120, and 200 Gallon Capacities (Vertical Storage Only)
- ✓ ASME Construction

### LARGE VOLUME STORAGE TANK

- ✓ 210-415 Gallon Capacities
- ✓ ASME Construction in horizontal and vertical designs



# Find your P-K Water Heater Solution



## THE PATTERSON-KELLEY EXPERIENCE

Patterson-Kelley, a division of SPX Corporation, is the leading provider and producer of commercial hot water heating solutions. With over 135 years of experience and an innovative R&D pipeline, we provide a full line of condensing and non-condensing boilers, semi-instantaneous water heaters, and an array of commercial boiler and water heating products including gas fired, dual fuel and outdoor boilers.

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

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