



FUNCTIONAL DESIGN:

- *Instant hot water* – AUTOMATIC heat exchanger is thermally insulated allowing for almost 100% energy input/output and continuous, efficient operation
- *Motor contactor and overload for existing pump system*
- *Large 70 gallon (single coil models) & 130 gallon (dual coil models) heater storage tanks* - allows for continuous heat recovery even when trigger gun(s) not in use
- *No open flame* - can be installed in virtually any location
- *Compact* - 24" x 32" footprint with 52" height (single coil models)

RELIABLE PERFORMANCE:

- #316 stainless steel heat exchanger coil(s) - designed for continuous-duty use
- Tube type incolloy elements
- *No direct immersion of heating elements* - no scale buildup or element burnout

VERSATILE:

- *Ideal centralized cleaning system*
- *Standard and explosion-proof models*
- *Full range of factory added options incl. portability carts, low and high-pressure surge arrestors, stainless steel frames and covers*
- *208, 230, 440-480, 550-600 VAC/3 phase/60 hz and 220, 380-400 VAC/3 phase/50 hz models available*
- *24, 48, 72, 96, 115 and 144 kW input heat exchangers (custom-made models up to 230 kW)*
- *ASME B31.1, 2004 (Power Piping) code-compliant models available*
- **All heaters available w/ 5000psi max..contact PSC**

EHX SERIES ELECTRIC HEAT EXCHANGERS

MODEL NO.	MAX. GPM	MAX. PSI	# OF COILS	INPUT
K424	6.0	4000	1	24 kW
K448	6.0	4000	1	48 kW
K472	6.0	4000	1	72 kW
K2448	12.0	4000	2	48 kW
K2472	12.0	4000	2	72 kW
K2496	12.0	4000	2	96 kW
K2499	12.0	4000	2	99 kW
K24115	12.0	4000	2	115kW

EASE OF MAINTENANCE:

- *Pump/Motor controls/Coil easily accessible*
- *No water/soap scale buildup* - skin temperature of heat exchanger coil never exceeds 190°F

SAFETY:

- *Vented-to-atmosphere heat exchanger design*
- *Low heat exchanger solution cut-off switch with indicator light*
- *Adjustable temperature controller*
- *CSA approved*

SUPPORT:

- *Special application-designed systems*
- *Backed by qualified and responsive sales and technical personnel*



Single Coil Model