

# EHW

## All-Electric Hot Water Pressure Washer

- Up to 4.2 GPM;  
Up to 3000 PSI
- Stainless Steel Coil
- No Open Flame or  
Combustible Fuel
- Belt-Drive Pump with  
7-Year Warranty

■ Heavy-duty **Upper Cabinet** is made of stainless steel, including base plate and easy-to-remove cover; **Lower Cabinet** is made of steel protected by an epoxy powder coat finish.

■ Water is heated in a **Stainless Steel Coil** submerged in a tank of hot water solution for efficient heat transfer and instant hot water with the pull of the trigger; a **Layer of Oil** rests on the surface of the tank water solution for additional retention of heat and to prevent evaporation.

■ Industrial-strength **Motor** and cast-iron, bushing **Pulleys** use a convenient 2-bolt pulley adjustment for easy maintenance and longer life; 2 notched "V" cogged belts, which operate cooler, connect the motor to the rugged **High-Pressure Pump** with three ceramic plungers and forged brass head with 7-year warranty.

■ Easy-to-attach **Detergent Injector** for easy application of soap.



■ Four quick-coupler **Nozzles** are made of hardened stainless steel and mounted for ready access.

■ Safety **Low-Water Flow Switch** protects heating elements from burn out due to lack of water.



NOW WITH  
**TWO  
WIRELESS  
REMOTE  
OPTIONS!**

■ Control the EHW from up to 300 ft. away with the **LanCom Wireless Remote** option. Saves time with the ability to control the EHW while on a ladder or scaffolding. Two versions available for controlling the pump and 1-Step or 2-Step detergent application.

■ 7-Day **Timer** automatically turns the heating elements on and off to conserve energy and meet your cleaning schedule.

■ The **Time Delay Shutdown** function automatically turns the unit off if the gun is left in shutoff mode. Operator can adjust delay from 2 to 10 minutes.

■ Nine high-efficiency **Heating Elements** (40.5 KW) are protected by an incoloy alloy sheath and do not come in contact with the pressurized water, resulting in reduced scale buildup, lower maintenance, and extended life.

■ Industrial-duty **Magnetic Motor Starter** for long life of motor.

■ Insulated, fatigue-free **Trigger Gun** with stainless steel, dual-lance **Variable Pressure Wand** make for easy cleaning and adjusting the pressure while washing.

▲ 50 ft. of double-wire braid **High Pressure Hose** rated for up to 6000 PSI and with 24-inch **Hose Guard** for burst protection and swivel **Crimp Fitting** for tangle-free handling of hose and trigger gun.

■ Helpful **Tri-Lingual Labels** with operating instructions in English, Spanish and French for operator convenience and owner protection.

■ Motor and pump are mounted on a **Power Platform** with four vibration isolators to minimize fatigue and stress on the frame.





## WHY CHOOSE THE EHW

The EHW is the ideal hot water pressure washer for in-plant cleaning. It creates instant hot water without an open flame, combustible fuel, or hazardous fumes so it can be installed under a stairway or even inside a closet. And the EHW's standard time delay shutdown feature automatically turns the unit off if the gun is left in shutoff mode. The operator can adjust delay from 2 to 10 minutes.

**QUALITY:** The EHW is built in our ISO-9001 quality certified factory and is packed with quality throughout, such as a heating coil made of stainless steel tubing, a rugged Baldor motor and an industrial-duty pump, with 7-year warranty. The pump is connected to the motor by a rugged cast-iron pulley assembly. The pressure washer is enclosed in a stainless steel cabinet and mounted on a stainless steel power platform supported by four vibration isolators, which minimize stress on the frame and extend the life of the equipment.

**FUNCTIONALITY:** The EHW features a low-maintenance design for heating water under pressure. The heating coil is submerged in a tank filled with a water solution formulated for maximum heat transfer. A layer of oil sets on the surface of the solution for heat retention and to prevent evaporation. Each of the EHW's nine heating elements are protected in an incoloy alloy sheath for extended life and do not make contact with the pressurized water minimizing scale buildup.

**SAFETY:** The EHW is certified to the rigid UL-1776 safety standards with many safety features such as 24-inch hose guard for burst protection, time delay shutdown to prevent damage from operator neglect and tri-lingual or illustrated warning labels and operating instructions for owner liability protection.



The EHW hot water pressure washer is ideal for mining and drilling operations where an open flame for heating is prohibited.

Model #	Part #	GPM	PSI	Pump RPM	Motor HP	Volts	Phase	Amps	KW	Ship Wt (lbs)
EHW4-20024C	1.109-500.0	4.2	2000	935	6.2	460	3	55	40.5	620
EHW4-30024C	1.109-501.0	3.5	3000	800	7.5	460	3	59	40.5	640

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**Field Installed Options & Accessories**

- 8.930-163.0 LanCom Wireless Remote Control System, 1-Step Detergent ♦
- 8.930-177.0 LanCom Wireless Remote Control System, 2-Step Detergent ♦
- 8.930-358.0 Additional LanCom Remote
- 8.930-131.0 Wall Mount Bracket for Fixed LanCom Remote
- ♦ Factory Installed