

# PPW

Portage Power Wash, Inc.

## Stationary Natural Gas/LP Dealer Hot Water Pressure Washers

HEG Series — Belt Drive



HEG-2004-0E2G

*Ranging from 1800 up to 3000 PSI, the HEG Series is capable of effortlessly cleaning caked on dirt and build-up off vehicles and equipment.*

#### PUMP

- Thermal relief valve
- Factory preset unloader

#### MOTOR

- Open drip-proof electric motor with manual thermal overload protection

#### FRAME

- Powder coated steel frame with removable side panels

#### COMPONENTS

- ½-inch schedule 80 pipe coil heat exchanger
- Natural gas or LP gas-fired (vapor only) natural draft with aspirating-type burner, 10-inch stack
- 10-inch draft diverter
- 24V control system
- Electronic ignition with standing pilot light
- Adjustable thermostat
- Polyethylene float tank (4-gallon with in-line screen filter)
- Pressure switch and over-pressure safety controls

#### MISCELLANEOUS

- Temperature rise 150°F/66°C above ambient, maximum 200°F (250°F/121°C outlet temperature with steam option)

#### UNIT INCLUDES

- Quick connect nozzles – 0°, 15°, 25°, 40° and fixed detergent nozzle
- 50-foot x ¾-inch steel wire-braided high pressure hose
- Adjustable pressure insulated dual lance
- Professional-grade insulated trigger gun with safety lock-off

#### LIMITED WARRANTY

- 1 year electric motor

#### CERTIFICATION

- ETL Certified – US and Canada



Exclusive  
Dealer  
Product

# Stationary Natural Gas/LP Hot Water – HEG Series – Belt Drive

MODEL NUMBER	PSI	GPM	HORSEPOWER/MOTOR	PUMP	NATURAL GAS BTU PER HOUR	LP GAS BTU PER HOUR	DIMENSIONS (LxWxH)	SHIP WT.	NET WT.
HEG-1805-0E2G	1800	4.7	6.0 HP, 230V, 1Ø, 25.5A	General	338,000	326,000	56.5x29x49.75	844 lb.	724 lb.
HEG-1805-0E3G	1800	4.7	6.0 HP, 230V, 3Ø, 16.0A	General	338,000	326,000	56.5x29x49.75	844 lb.	724 lb.
HEG-1805-0E4G	1800	4.7	6.0 HP, 460V, 3Ø, 8.0A	General	338,000	326,000	56.5x29x49.75	844 lb.	724 lb.
HEG-1805-0E8G	1800	4.7	6.0 HP, 208V, 1Ø, 28.2A	General	338,000	326,000	56.5x29x49.75	844 lb.	724 lb.
HEG-1805-0E9G	1800	4.7	6.0 HP, 208V, 3Ø, 18.5A	General	338,000	326,000	56.5x29x49.75	844 lb.	724 lb.
HEG-2004-0E2G	2000	4.2	6.0 HP, 230V, 1Ø, 25.5A	General	338,000	326,000	56.5x29x49.75	844 lb.	724 lb.
HEG-2004-0E3G	2000	4.2	6.0 HP, 230V, 3Ø, 16.0A	General	338,000	326,000	56.5x29x49.75	844 lb.	724 lb.
HEG-2004-0E4G	2000	4.2	6.0 HP, 460V, 3Ø, 8.0A	General	338,000	326,000	56.5x29x49.75	844 lb.	724 lb.
HEG-2004-0E8G	2000	4.2	6.0 HP, 208V, 1Ø, 28.2A	General	338,000	326,000	56.5x29x49.75	844 lb.	724 lb.
HEG-2004-0E9G	2000	4.2	6.0 HP, 208V, 3Ø, 18.5A	General	338,000	326,000	56.5x29x49.75	844 lb.	724 lb.
HEG-3004-0E2G	3000	3.9	8.0 HP, 230V, 1Ø, 37.0A	General	338,000	326,000	56.5x29x49.75	878 lb.	758 lb.
HEG-3004-0E3G	3000	3.9	8.0 HP, 230V, 3Ø, 20.0A	General	338,000	326,000	56.5x29x49.75	878 lb.	758 lb.
HEG-3004-0E4G	3000	3.9	8.0 HP, 460V, 3Ø, 10.0A	General	338,000	326,000	56.5x29x49.75	878 lb.	758 lb.
HEG-3004-0E5G	3000	3.9	8.0 HP, 575V, 3Ø, 8.0A	General	338,000	326,000	56.5x29x49.75	878 lb.	758 lb.
HEG-3004-0E8G	3000	3.9	8.0 HP, 208V, 1Ø, 40.5A	General	338,000	326,000	56.5x29x49.75	878 lb.	758 lb.
HEG-3004-0E9G	3000	3.9	8.0 HP, 208V, 3Ø, 23.0A	General	338,000	326,000	56.5x29x49.75	878 lb.	758 lb.
HEG-3005-0E2G	3000	4.8	10.0 HP, 230V, 1Ø, 44.0A	General	338,000	326,000	56.5x29x49.75	878 lb.	758 lb.
HEG-3005-0E3G	3000	4.8	10.0 HP, 230V, 3Ø, 25.0A	General	338,000	326,000	56.5x29x49.75	878 lb.	758 lb.
HEG-3005-0E4G	3000	4.8	10.0 HP, 460V, 3Ø, 12.5A	General	338,000	326,000	56.5x29x49.75	878 lb.	758 lb.
HEG-3005-0E5G	3000	4.8	10.0 HP, 575V, 3Ø, 10.0A	General	338,000	326,000	56.5x29x49.75	878 lb.	758 lb.
HEG-3005-0E8G	3000	4.8	10.0 HP, 208V, 1Ø, 48.7A	General	338,000	326,000	56.5x29x49.75	878 lb.	758 lb.
HEG-3005-0E9G	3000	4.8	10.0 HP, 208V, 3Ø, 29.0A	General	338,000	326,000	56.5x29x49.75	878 lb.	758 lb.



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# Stationary Natural Gas/LP Hot Water – HEG Series – Belt Drive

## OPTIONS:

PART NUMBER	DESCRIPTION	FITS MODELS
HX-0104	K7 unloader, flow activated (auto start/stop not available) – Converts pressure trapping unloader system to flow actuated K7 unloader	HEG-3004 models
HX-0105	Liquid propane (vapor only) – Converts natural gas pressure washer to operate on liquid propane (vapor only)	All models
HX-0106	Hour meter – Displays the number of hours unit has been in operation	All models
HX-0107	Time delay shutdown – Timer will shut unit off automatically when trigger gun is released and timer reaches setting	All models
HX-0108*	(1) Remote station (auto start/stop not available), plastic control box – Adds plastic control box with rocker switches, can be mounted away from unit to control on/off, burner and soap injection	All models
HX-0109	Time delay shutdown and first remote, plastic control box – Timer will shut unit off automatically when trigger gun is released and timer reaches setting; adds plastic control box with rocker switches, can be mounted away from unit to control on/off, burner and soap injection	All models
HX-0110	Additional remotes (up to 3), plastic control box – Additional plastic control boxes with rocker switches, can be added to unit after the first remote is installed; requires HX-0108 or HX-0124 option	All models
HX-0111	Auto start/stop – When trigger gun is released timer will turn unit off, when trigger gun is pulled, unit will restart	All models
HX-0112	K7 unloader, flow activated (auto start/stop not available) – Converts pressure trapping unloader system to flow actuated K7 unloader	All models except HEG-3004 models
HX-0113	Dual gun – Two guns may be sprayed at the same time, flow is divided between the two guns while each operator maintains equal system pressure	HEG-1805 models
HX-0114	Dual gun – Two guns may be sprayed at the same time, flow is divided between the two guns while each operator maintains equal system pressure	HEG-3005 models
HX-0115	Stainless-steel access panels – Converts powder coated painted access panels to stainless-steel material	All models
HX-0116	Stainless-steel coil wrap – Converts powder coated painted coil wrap to stainless-steel material	All models
HX-0117	Painted box kit – Adds painted side and end panels	All models
HX-0118	Painted and stainless-steel box kit – Adds stainless-steel side panels and painted end panels	All models
HX-0119	250°F steam – Increases outlet temperature to 250°F while lowering system pressure; adds re-sized 25° nozzle to be used as steam nozzle	HEG-1805 models
HX-0120	250°F steam – Increases outlet temperature to 250°F while lowering system pressure; adds re-sized 25° nozzle to be used as steam nozzle	HEG-2004 models
HX-0121	250°F steam – Increases outlet temperature to 250°F while lowering system pressure; adds re-sized 25° nozzle to be used as steam nozzle	HEG-3004 models
HX-0122	250°F steam – Increases outlet temperature to 250°F while lowering system pressure; adds re-sized 25° nozzle to be used as steam nozzle	HEG-3005 models
HX-0124	Auto start/stop and first remote, plastic control box – When trigger gun is released timer will turn unit off, when trigger gun is pulled, unit will restart; adds plastic control box with rocker switches, can be mounted away from unit to control on/off, burner and soap injection	All models
HX-0154	All stainless-steel frame and hardware on modular units – Converts powder coated painted frame and hardware to stainless-steel material	All models
HX-0216	Elevated float tank, 4.0-GPM – Float tank is located at the back of the unit	HEG-2004 & HEG-3004 models
HX-0217	Elevated float tank, 5.0-GPM – Float tank is located at the back of the unit	HEG-1805 & HEG-3005 models
HX-0288*	(1) Remote station (auto start/stop not available), metal control box – Adds metal control box with push-buttons, can be mounted away from unit to control on/off, burner and soap injection	All models
HX-0289	Time delay shutdown and first remote, metal control box – Timer will shut unit off automatically when trigger gun is released and timer reaches setting; adds metal control box with rocker switches, can be mounted away from unit to control on/off, burner and soap injection	All models
HX-0290	Additional remotes (up to 3), metal control box – Additional metal control boxes with push-buttons, can be added to unit after the first remote is installed	All models
HX-0296	Programmable logic controller (PLC) – Includes auto start/stop and timed lockout	All models
HX-0297	Programmable logic controller with first remote, plastic control box – Includes auto start/stop and timed lockout	All models
HX-0299	Auto start/stop and first remote, metal control box – When trigger gun is released timer will turn unit off, when trigger gun is pulled, unit will restart; adds metal control box with push-buttons, can be mounted away from unit to control on/off, burner and soap injection	All models
HX-0304	Programmable logic controller with first remote, metal control box – Includes auto start/stop and timed lockout	All models
HX-0305	Additional programmable logic controller remotes, plastic control box – Adds additional remotes to PLC	All models
HX-0306	Additional programmable logic controller remotes, metal control box – Adds additional remotes to PLC	All models

Note: You cannot order HX-0107 and HX-0288 together, you will need to order HX-0289 instead. HX-0107 and HX-0288 can be ordered separately.



### INSTALLATION RECOMMENDATION:

This pressure washer must have a clearance of 2-feet on all sides and 4-feet above the unit.

#### Gas Supply Line:

##### Natural Gas

7- to 8-inch water column input

##### LP Gas

12- to 14-inch water column input

### Recommended Pipe Sizes for Gas Supply Line:

	Distance to Unit from Regulator		
	0-feet to 50-feet	50-feet to 100-feet	100-feet to 200-feet
Natural Gas pipe size	1½-inch IPS	2-inch IPS	2½-inch IPS
LP Gas pipe size	1½-inch IPS	1½-inch IPS	1¾-inch IPS

**⚠ WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov.**