

**ALL ELECTRIC
EMISSION FREE**



Shown with optional Pro-Tect-It cage.

Hydro Tek introduces the **HE Series**: an environmentally friendly, all electric hot washer. This is an exhaust free unit which produces no hazardous fumes or emissions making it ideal for indoor operation. This system offers high output cleaning capacity with a 2-gun version available, in order to clean twice as fast and efficient. 460V 3 phase power eliminates the need to use combustible fuels, fill fuel tanks, change oil filters, and complies with emission requirements. The unique, maintenance free, dual bank coil instantaneously heats the water up to 250° steam providing continuous hot water. The stainless construction provides corrosion proof protection in the harshest environments and is ideal for the workshop, mining, manufacturing, and oil industries.



Additional Standard Features:

- The unique Dual Bank Heating System allows for maximum energy conservation by turning off 50% of the heating capacity when either only one gun or lower heat is needed.
- Smart Start™ 3-Stage Startup prevents circuit surge overload of the power source.
- Inlet 10 micron water filtration for coil protection and reduced maintenance.
- Auto start with adjustable time delay shutdown further protects the pump and saves energy.
- 2 gun to 1 gun adapter to utilize full 4.8 gpm while using a single gun. (HE30005E4)

Optional Upgrades include:

- Stainless Steel Pro-Tect-It cage frame with 4 point overhead lifting eyes.
- Stainless Steel hose reels.
- Anti-scale/corrosion inhibiting filter cartridge which has a capacity of up to 25,000 gallons; protects your heating element from minerals in the water, saving time and money on repairs.



Hot / Cold Water Pressure Washer– All Electric Powered and Heated

The *HE Ultimate Duty Series* is an environmentally friendly, all electric hot washer. Safe for indoor operation, it does not require exhaust ducting or emit hazardous fumes into the workplace. The unique, maintenance free electric heating system instantly provides up to 200° of high pressure hot water on demand. It includes 2 guns and hoses for high output cleaning capacity to clean twice as fast with 2 operators. The highly efficient electric heating system uses 460V power, eliminating the need for combustible fuels.

PRESSURE	3000psi
FLOW CAPACITY	4.8gpm (Two guns at 2.4 each) Conversion kit included for 1 gun operation @ 4.8 gpm.
OUTLET TEMP	Adjustable thermostat up to 200°F (110°F heat rise)
POWER/ENGINE	10 HP Industrial motor
VOLTS/PHASE/AMPS	460 Volts / 3 Phase / High Heat 93 Amps/ Low heat 53 Amps
CONTROLS/SWITCHES	Panel mounted hour meter, lighted on/off switches, full amp and low amp settings, adjustable thermostat, staged power distribution, auto start with adjustable time delay shutdown
PUMP	CAT Pump, oil bath, Triplex, ceramic plunger
POWER DRIVE	V-Belt drive
PRESSURE CONTROL	Pressure sensitive unloader, safety relief valve, safety burst disc
WATER SUPPLY	Direct Feed with High Capacity 10 micron inlet filter system, low water safety shutdown
PRESSURE HOSE	Qty 2 - 3/8" x 50', 5800psi
GUN/WAND	Qty 2 - 48" molded insulator wand with multi-nozzle holder and quick coupler
NOZZLE	Qty 2 - #2.7 (15°) and (1) #5.5 (15°) quick connect
HEATING ELEMENT	1½" sch. 80 steel dual bank coil, ceramic blanket insulation
BURNER/POWER	Electric, 460V, Dual independently controlled 30kW heating systems, 1 for each gun
FRAME CONSTRUCTION	Heavy gauge stainless steel frame, stainless panels and coil housing
WEIGHT/DIMENSION	465# / 42" x 28" x 38"

*Specifications subject to change without notification and may vary due to ambient conditions.

Featuring:

- ✓ **Smart Start™ 3-Stage Startup** eliminates full amp surge at startup, preventing circuit overload of the power source.
- ✓ **Dual Bank Heating Coil** instantly heats the water to maximum temperature providing continuous hot water on demand, even while using 2 guns. This feature also enables the heating system to automatically shut off 50% of the heating coil when only 1 operator is working, saving energy and money.
- ✓ **No Emissions or Fumes.** Ideal for indoor plant operation, food processing facilities, mines, or in areas where strict emissions control is mandatory.
- ✓ **Stainless Construction** is sanitary and will not rust or corrode even in the harshest environments.

Options...

Hose Reels (AR115), Pro-Tect-It cage (HE100), Anti-Scale Water Filter Cartridge (VFD50)

TO: _____

COMMENTS: _____

YOUR PRICE: _____

DISTRIBUTED BY: _____



Shown with optional Pro-Tect-It cage.

Steam/ Cold / Hot Water Pressure Washer– All Electric Powered and Heated

The *HE Ultimate Duty Series* is an environmentally friendly, all electric hot washer. Safe for indoor operation, it does not require exhaust ducting or emit hazardous fumes into the workplace. The unique, maintenance free electric heating system instantly provides up to 250° of high pressure hot water or steam on demand. The highly efficient electric heating system uses 460V power, eliminating the need for combustible fuels.

PRESSURE	3000psi
FLOW CAPACITY	3.5 gpm
OUTLET TEMP	Adjustable thermostat up to 250°F (138 °F heat rise)
POWER/ENGINE	7.5 HP Industrial motor
VOLTS/PHASE/AMPS	460 Volts / 3 Phase / High Heat 91 Amps/ Low heat 51 Amps
CONTROLS/SWITCHES	Panel mounted hour meter, lighted on/off switches, full amp and low amp settings, adjustable thermostat, staged power distribution, auto start with adjustable time delay shutdown
PUMP	CAT Pump, oil bath, Triplex, ceramic plunger
POWER DRIVE	V-Belt drive
PRESSURE CONTROL	Pressure sensitive unloader, safety relief valve, safety burst disc
WATER SUPPLY	Direct Feed with High Capacity 10 micron inlet filter system, low water safety shutdown
PRESSURE HOSE	3/8" x 50', 5800psi
GUN/WAND	48" molded insulator wand with multi-nozzle holder and quick coupler
NOZZLE	#4.0 - 15°/ #3.5 - 25° quick connect
HEATING ELEMENT	1½" sch. 80 steel dual bank coil, ceramic blanket insulation
BURNER/POWER	Electric, 460V, Dual independently controlled 30kW heating systems
FRAME CONSTRUCTION	Heavy gauge stainless steel frame, stainless panels and coil housing
WEIGHT/DIMENSION	465# / 42" x 28" x 38"

*Specifications subject to change without notification and may vary due to ambient conditions.

Featuring:

- ✓ **Smart Start™ 3-Stage Startup** eliminates full amp surge at startup, preventing circuit overload of the power source.
- ✓ **Dual Bank Heating Coil** instantly heats the water to maximum temperature providing continuous hot water on demand. This feature also enables the heating system to shut off 50% of the heating coil when only low heat rise is needed, saving energy and money.
- ✓ **No Emissions or Fumes.** Ideal for indoor plant operation, food processing facilities, mines, or in areas where strict emissions control is mandatory.
- ✓ **Stainless Construction** is sanitary and will not rust or corrode even in the harshest environments.

Options...

Hose Reels (AR115), Pro-Tect-It Cage (HE100), Anti-Scale Water Filter Cartridge (VFD50)

TO: _____

COMMENTS: _____

YOUR PRICE: _____

DISTRIBUTED BY: _____



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