

Portable, all-electric, hot water pressure washer

Fume-free cleaning for commercial applications



Hot Water | Electric Powered | Electric Heated



HDS 801E Series

This Classic Series unit is an electric powered machine that provides electrically-generated heat for those special applications where hot water is required but where gas or oil-fired ignition is prohibited. The 801E is optimal for use in hospitals, food factories, and other areas where indoor emissions present a concern. Models are ETL certified to UL & CSA safety standards.



Powerful and durable

- Robust, three-piston axial pump features detergent-resistant brass cylinder head and stainless steel valves; pump is protected by pressure switch, overflow valve and soft-dampening system.
- Galvanized, powder-coated steel chassis and high-impact cover protect components from damage.
- Built-in, corrosion-proof detergent tank allows for application of soap while spraying under high pressure.
- Double thermal overload protection guards against damage from high amps and temperatures.
- Proprietary scale inhibiting system prevents build-up of mineral deposits inside the heating element.
- Durable 41" insulated stainless steel wand rotates 360° under pressure.
- Air-cooled motor with overload protection for maximum safety and performance.
- Power Nozzle delivers 40% more impact than standard nozzles for faster cleaning.

Smart features

- Pressure-controlled auto start/stop ensures motor and pump shut down automatically when trigger gun is released.
- Infinitely variable water pressure, volume, temperature control and detergent metering.
- Easy-Press trigger gun features a shock absorbing soft-grip handle and on-gun swivel connection.
- Electrically heated, stainless steel boiler features 24 KW integrated heating element and rapid pre-heating chamber.
- Delivers 90° F temperature rise under full load; 130° F rise under partial load.
- The separate high-speed heating chamber and hot water tank ensure rapid availability of spray water. A mixer valve on the control panel mixes hot water with cold water from the float tank.
- Low-water protection switches off the heating element when incoming water supply is too low.

Technical Data and Equipment

HDS 801E

- No fossil fuel emissions or fumes
- Quiet, clean and user friendly
- 90°F temperature rise under full load; 130°F rise under partial load
- Infinitely variable water pressure, temperature control and soap metering

Technical Data

GPM		3.3
PSI		2200
HP		7.5
Electrical		550V / 3ph
Amps		54
Pump		Kärcher Axial
Ship Weight	lbs.	292
Dimensions (L x W x H)	inches	46 x 28 x 44
Order No.		1.030-701.0



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