

## CLASSIC SERIES

# HOT WATER ► ELECTRIC POWERED ► DIESEL HEATED

- Axial pump and water cooled motor
- Complete machine shut-down at the trigger gun
- Low fuel shut-off / low water shut-down
- Variable flow, PSI, temp, & soap
- Steam capable at the turn of a dial
- ETL certified to UL and CSA standards

**K**ärcher's German-built electric hot water machines are the most advanced on the market, featuring Kärcher's patented axial pump integrated with a 4-pole water cooled motor for optimum efficiency. Kärcher's efficient and compact downdraft-fired burner uses far less fuel than standard coils. Units come standard with anti-scale system, low-fuel shut-off, low-water shut-off, high-temperature shut-off, thermal overload protection, pivoting spray lance, soft-grip gun, 5800 PSI/311°F steam hose, and high-impact Power Nozzle. Also unique to Kärcher, models feature completely variable water flow, pressure, temperature, and detergent metering. Kärcher's careful attention to user comforts and ergonomics ensures that the most advanced and efficient machines on the market are also the easiest to operate.



*Kärcher's 92% efficient top-fired burner delivers more heat from less fuel for the lowest operating costs in the industry*

*Burner's high temperature protection system shuts down the machine when extreme heat is detected*

*Kärcher 3-piston axial pump, with stainless steel valves and ceramic pistons, mounts directly to the motor inside a fully-integrated pump/motor housing*

*Low-fuel protection switches off the burner system when the fuel tank is empty*

*Machine shuts down completely when the trigger gun is released*

*Water-cooled motor heats incoming water while reducing motor temperatures for prolonged service life*

*Double thermal overload protection to guard against damage caused by high amps and temperatures*

*Proprietary scale inhibiting system prevents build-up of mineral deposits inside the coil*

*Infinitely variable operating pressure, water volume, temperature control, and detergent metering*

*Galvanized, powder-coated steel chassis and high-impact cover protect components from damage*

*Large dials and LED indicator lights provide clear and easy control of important functions*



*Soft dampening system minimizes pulsations in the high pressure system and extends the life of all high pressure components*

*Low water shut-down and inline filter prevent pump damage caused by inadequate or dirty water supply*

*Easy Press trigger gun features a shock absorbing soft-grip handle, on-gun swivel connection, and one-finger operation*

*Durable 41" insulated stainless steel wand rotates 360° under pressure*

*Kärcher's Power Nozzle delivers 40% more impact than standard nozzles for faster cleaning*

*50' Kärcher Longlife 400 high-pressure hose rated for 311°F / 5,800 PSI*

**Available Options:** Hose reel (PN. 2.637-998.0)



*Machines are ETL certified to UL & CSA safety standards and protected by a 5-year limited warranty*

### DISTRIBUTED BY:



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Model	Order No.	GPM	PSI	HP	Electrical	Amps	Pump	Ship Wt
HDS 4.0/20-4M Ea	1.027-352.0	2.0-4.0	450-2000	8.0	230V / 1ph	26	Kärcher Axial	335 lbs
HDS 4.5/22-4M Ea	1.027-354.0	2.4-4.5	450-2250	9.5	230V / 1ph	30	Kärcher Axial	335 lbs
HDS 4.5/19-4M Eg	1.027-357.0	2.4-4.5	450-1900	9.5	2080V / 1ph	30	Kärcher Axial	335 lbs
HDS 3.5/30-4M Ea	1.027-350.0	2.0-3.5	450-3000	9.5	230V / 1ph	30	Kärcher Axial	335 lbs
HDS 3.5/23-4M Eg	1.027-356.0	2.0-3.5	450-2300	9.5	208V / 1ph	30	Kärcher Axial	335 lbs
HDS 895*	1.027-304.0	2.2-4.3	450-2500	8.6	230V / 3ph	21	Kärcher Axial	300 lbs
HDS 5.0/30-4S Eb**	1.028-341.0	2.6-5.0	450-3000	11	230V / 3ph	24	Kärcher Axial	405 lbs

**Machine Dimensions:** 51"L x 27"W x 34"H \*Does not include low-water or high-temperature shutoff \*\* 460V version available mid-2006