

KÄRCHER ADVANTAGE | Efficient Burner Technology

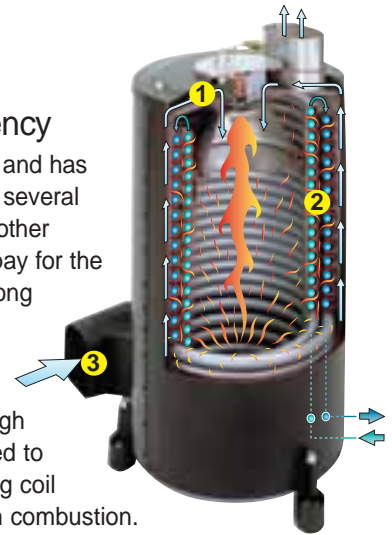


Pays for itself quickly

Innovative Kärcher burner delivers major fuel savings with amazing 92+% heat transfer efficiency

Kärcher invented the hot water pressure washer in the 1950's and has known perfected the heating of water under high pressure with several patented innovations that deliver 92+% heat transfer efficiency (other brands attain only 60%-70%), resulting in fuel savings that can pay for the equipment in two to three years, depending on usage. Among

the innovations: [1] a high-efficiency burner shoots the flame down onto a firebrick floor that deflects the heat evenly back up and around the coil tubing; [2] a double-pass coil forces the water to pass through the heating chamber twice; and [3] outside air is used to create a thermal insulation barrier around the heating coil while simultaneously pre-heating the air for optimum combustion.



HOT WATER | Electric Powered | Diesel Heated

CLASSIC SERIES



Compact "C" models: Electric-powered, diesel/oil-heated



Full-size models: Electric-powered, diesel/oil-heated

Kärcher'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 protection, high-temperature shut-off, thermal overload protection, pivoting spray lance, soft-grip gun, 50' hose, and high-impact Power Nozzle. Also unique to Kärcher are variable water flow, pressure, temperature, and detergent metering. All units are ETL certified to UL and CSA standards.

Features

- Industrial-grade axial pump
- Efficient burner uses less fuel
- Complete machine shut-down at the gun
- Low fuel shut-off / low water protection
- High temperature protection
- Variable flow, PSI, temp, & soap
- Steam capable at the turn of a dial
- ETL certified to UL and CSA standards

	Model	Order No.	GPM	PSI	HP	Electrical	Amps	Pump	Ship Wt
	HDS 2.3/13 C Ed*	1.170-605.0	1.2-2.3	450-1000	2.8	120V / 1ph	20	Kärcher Axial	295 lbs
	HDS 3.0/20 C Ea*	1.170-612.0	1.3-3.0	450-2000	5.7	230V / 1ph	20	Kärcher Axial	279 lbs
	HDS 4.0/20-4M Ea	1.027-352.0	2.0-4.0	450-2000	8.0	230V / 1ph	30	Kärcher Axial	337 lbs
	HDS 4.5/22-4M Ea	1.027-354.0	2.4-4.5	450-2250	9.5	230V / 1ph	30	Kärcher Axial	397 lbs
	HDS 4.5/19-4M Eg	1.027-357.0	2.4-4.5	450-1900	8.1	208V / 1ph	30	Kärcher Axial	440 lbs
	HDS 3.5/30-4M Ea	1.027-350.0	2.0-3.5	450-3000	9.5	230V / 1ph	30	Kärcher Axial	404 lbs
	HDS 3.5/23-4M Eg	1.027-356.0	2.0-3.5	450-2300	8.1	208V / 1ph	30	Kärcher Axial	401 lbs
	HDS 895 M Eco**	1.027-317.0	2.2-4.3	450-2500	8.6	230V / 3ph	21	Kärcher Axial	368 lbs
	HDS 5.0/30-4S Eb	1.028-341.0	2.6-5.0	450-3000	11	230V / 3ph	30	Kärcher Axial	405 lbs
	HDS 5.0/30-4S Ec	1.028-342.0	2.6-5.0	450-3000	11	460V / 3ph	21	Kärcher Axial	405 lbs

*Feature air-cooled motors ** Does not come with low-water shutoff or high-temperature shutoff

Dimensions: Full-size 51"L x 27"W x 33"H; Compact 37"L x 24"W x 29"H

Ship from Springdale, AR

OPTIONS [Field Installed]

PART NO.	DESCRIPTION
2.641-505.0	Hose Reel, Compact Models, 66 ft ID6, No Hose
2.637-998.0	Hose Reel, Full Size Models, 66 ft ID8, No Hose
8.735-001.0*	Hose Reel Mounting Bracket, Compact Models
9.558-013.0*	Rapid Reel, 100 ft Non-Pivot, No Hose

PART NO.	DESCRIPTION
9.558-016.0*	Rapid Reel, 100 ft Pivot Reel; No Hose
9.558-012.0	Rapid Reel Pivot Mounting Kit, Full Size Units

* Jumper hose not included

Kärcher Stocking Program • See Page 8