

KÄRCHER

makes a difference



INNOVATIVE, RUGGED DESIGN FOR INDUSTRIAL CLEANING.

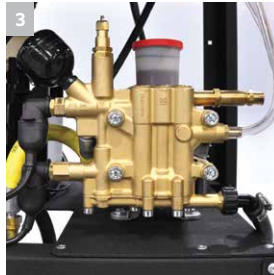
Direct-drive, hot water, natural gas or LP-heated pressure washer.

HDS STATIONARY NG OR LP CABINET



High cleaning performance.

The innovative, rugged design of the new Kärcher HDS natural gas and LP-heated cabinet pressure washer delivers up to 5 gpm at 3,000 psi of industrial power. Built in the U.S.A., each model is constructed with anodized structural rivets, a water cooled electric motor, standard auto/start/stop and Kärcher's axial direct-drive pump backed by a 7-year warranty. All models are ETL certified to UL and CSA safety standards.



1 Easy to service and operate

- All-access cabinet design with six lift out panels and easy lock fasteners provides easy access to components for maintenance in tight situations.
- Swing-out cast iron burner ring with separate "stay-in-place" ignition pilot light allows easy access and removal of the burner ring.
- Standard electronic ignition eliminates the hassle of having to monitor and light pilot flame.

2 Fully configurable

- All models are readily designed to accept a full line of Easy-Add field installed option kits.
- Inlet/outlet connections can be easily moved to either side of the unit.

3 Designed to last

- The extra-durable heating coil is made of leak-free, cold-rolled, schedule 80 steel pipe and is wrapped with a thick foil blanket insulation that keeps cabinet walls cool to the touch.
- Pulsation damper reduces vibrations on the high pressure side of the system.
- Integrated RM 110 reservoir protects the machine from scale build-up in the heating coil.
- Water-cooled electric motor.

4 EASY!Force Trigger Gun

- EASY!Force gun with cruise control like technology - uses its own recoil force to hold the trigger down.

EASY TO OPERATE CONTROLS WITH INSTANT FEEDBACK LIGHTS



- 1 Hour meter
- 2 Power
- 3 RM110
- 4 Detergent valve
- 5 Burner motor switch
- 6 Motor on
- 7 Thermostat control
- 8 Pressure gauge

TECHNICAL DATA AND EQUIPMENT

Features

- Kärcher Axial direct-drive pump with 7-year warranty
- Integrated RM 110 reservoir
- Built-in auto start/stop
- Steam stage
- Pulsation damper
- Kärcher Easy! Force trigger gun
- Kärcher Power Nozzle
- "Stay-in-Place" ignition pilot light with swing out burner ring
- Cool wall cabinet construction

Technical data

Natural Gas	Part No.	GPM	PSI	Drive	Electrical	Amps	Pump / RPM	HP	Weight (lbs)	BTU	Dimensions (L x W x H)
HDS 3.5/23 Eg ST NG	1.109-797.0	3.5	2300	Direct	208V / 1ph	26	Kärcher Axial / 1725	8.1	695	310000	49 x 24 x 48
HDS 4.5/22 Ea ST NG	1.109-722.0	4.5	2200	Direct	230V / 1ph	30	Kärcher Axial / 1725	9.5	695	393000	49 x 24 x 48
HDS 3.5/30 Ea ST NG	1.109-729.0	3.5	3000	Direct	230V / 1ph	27	Kärcher Axial / 1725	9.5	695	310000	49 x 24 x 48
HDS 5.0/30 Eb ST NG	1.109-742.0	5	3000	Direct	230V / 3ph	27	Kärcher Axial / 1725	11	700	398000	49 x 24 x 48
HDS 5.0/30 Ec St NG	1.109-743.0	5	3000	Direct	460V / 3ph	19	Kärcher Axial / 1725	11	700	398000	49 x 24 x 48

LP gas-heated	Part No.	GPM	PSI	Drive	Electrical	Amps	Pump / RPM	HP	Weight (lbs)	BTU	Dimensions (L x W x H)
HDS 3.5/23 Eg ST LP	1.109-798.0	3.5	2300	Direct	208V / 1ph	26	Kärcher Axial / 1725	8.1	695	310000	49 x 24 x 48
HDS 4.5/22 Ea ST LP	1.109-763.0	4.5	2200	Direct	230V / 1ph	30	Kärcher Axial / 1725	9.5	695	393000	49 x 24 x 48
HDS 3.5/30 Ea ST LP	1.109-770.0	3.5	3000	Direct	230V / 1ph	27	Kärcher Axial / 1725	9.5	695	310000	49 x 24 x 48
HDS 5.0/30 Eb ST LP	1.109-783.0	5	3000	Direct	230V / 3ph	27	Kärcher Axial / 1725	11	700	398000	49 x 24 x 48
HDS 5.0/30 Ec St LP	1.109-784.0	5	3000	Direct	460V / 3ph	19	Kärcher Axial / 1725	11	700	398000	49 x 24 x 48

Accessories

Order No.	Description
■ 4.118-005.0	EASY!Force trigger gun (German model) - zero force required.
□ 2.744-008.0	Remote Kit single station
□ 6.685-195.0	Chemical solenoid valve (brass) for use with remote kit
□ 8.708-846.0	Chemical solenoid valve (stainless steel) for use with remote kit
□ 9.801-040.0	Draft diverter, 10"
□ 8.753-474.0	Damper, draft 10"
□ 8.739-130.0	Kärcher Tuff-Flex, 1-wire, 3/8" ID, 50', 3000 PSI, 275°
□ 2.639-919.0	Self-winding hose reel, 66'
□ 2.639-931.0	Swivel wall mount bracket
□ 8.923-213.0	Hot water discharge outlet relocation

Included Optional

For more information:



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We Know How To Get Things **CLEAN**