

# KÄRCHER

makes a difference



## INNOVATIVE, RUGGED DESIGN FOR INDUSTRIAL CLEANING.

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

PROFESSIONAL | CLASSIC NG OR LP CABINET

# CLASSIC NG OR LP CABINET



## High cleaning performance.

The innovative, rugged design of the new Kärcher Classic 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 press trigger gun

Ergonomic design with soft grip for greater comfort.

Power nozzle delivers 40% more cleaning power.

41" jet pipe lance that rotates under pressure.

# 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 Press 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

### Simple to configure with "Easy-Add" option kits

Order No.	Description
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"

Please contact us for more information:

**North America**

4555 Airport Way  
Denver, CO 80239  
U.S.A.

Phone 888-805-9852  
Fax 800-248-8409

[www.karcher.com/us](http://www.karcher.com/us)

**Canada**

6535 Millcreek Drive  
Unit 67  
Mississauga, ON L5N 2M2  
Canada

Phone 905-672-8233  
Fax 905-672-3155

[www.karcher.ca](http://www.karcher.ca)