

KÄRCHER

makes a difference



INNOVATIVE, RUGGED DESIGN FOR INDUSTRIAL CLEANING.

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

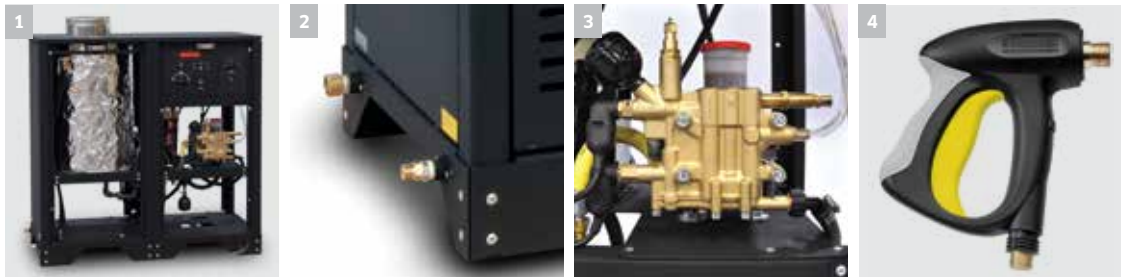
PROFESSIONAL | CLASSIC NG OR LP CABINET

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

Classic NG or LP Cabinets

- Kärcher's 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

Natural gas-heated

Order No.	Model	GPM	PSI	Voltage	Phase	Amps	HP	Pump	Pump/ Motor RPM	BTU	Dimensions (L x W x H) inches Unit / Shipping	Weight (lbs.) Unit / Shipping
1.109-797.0	HDS 3.5/23 Eg ST NG	3.5	2300	208V	1 ph	26	8.1	axial	1725	310,000	49 x 24 x 48 57 x 24 x 48	695 / 865
1.109-722.0	HDS 4.5/22 Ea ST NG	4.5	2200	230V	1 ph	30	9.5	axial	1725	393,000	49 x 24 x 48 57 x 24 x 48	695 / 865
1.109-729.0	HDS 3.5/30 Ea ST NG	3.5	3000	230V	1 ph	27	9.5	axial	1725	310,000	49 x 24 x 48 57 x 40 x 64	695 / 865
1.109-742.0	HDS 5.0/30 Eb ST NG	5	3000	230V	3 ph	27	11	axial	1725	398,000	49 x 24 x 48 57 x 40 x 64	700 / 870
1.109-743.0	HDS 5.0/30 Ec St NG	5	3000	460V	3 ph	19	11	axial	1725	398,000	49 x 24 x 48 57 x 40 x 64	700 / 870

LP gas-heated

1.109-798.0	HDS 3.5/23 Eg ST SP	3.5	2300	208V	1 ph	26	8.1	axial	1725	310,000	49 x 24 x 48 57 x 24 x 48	695 / 865
1.109-763.0	HDS 4.5/22 Ea ST LP	4.5	2200	230V	1 ph	30	9.5	axial	1725	393,000	49 x 24 x 48 57 x 40 x 64	695 / 865
1.109-770.0	HDS 3.5/30 Ea ST LP	3.5	3000	230V	1 ph	27	9.5	axial	1725	310,000	49 x 24 x 48 57 x 40 x 64	695 / 865
1.109-783.0	HDS 5.0/30 Eb ST LP	5	3000	230V	3 ph	27	11	axial	1725	398,000	49 x 24 x 48 57 x 40 x 64	700 / 870
1.109-784.0	HDS 5.0/30 Ec St LP	5	3000	460V	3 ph	19	11	axial	1725	398,000	49 x 24 x 48 57 x 40 x 64	700 / 870

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"