

KÄRCHER

makes a difference



INNOVATIVE, RUGGED DESIGN FOR INDUSTRIAL CLEANING.

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

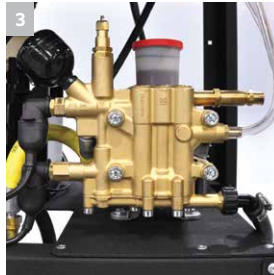
PROFESSIONAL | HDS STATIONARY NG OR LP CABINET

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

TECHNICAL DATA

| Model | Part No. | GPM | PSI | Drive | HP | Electrical | Amps | Pump | Ship Weight (lbs) | BTU | Ship Dimensions (L x W x H) Inches |
|----------------------|-------------|-----|------|--------|-----|------------|------|----------------------|-------------------|--------|------------------------------------|
| Natural Gas | | | | | | | | | | | |
| HDS 3.5/23 Eg ST NG | 1.109-797.0 | 3.5 | 2300 | Direct | 8.1 | 208V / 1ph | 26 | Kärcher Axial / 1725 | 695 | 310000 | 49 x 24 x 48 |
| HDS 4.5/22 Ea ST NG | 1.109-722.0 | 4.5 | 2200 | Direct | 9.5 | 230V / 1ph | 30 | Kärcher Axial / 1725 | 695 | 393000 | 49 x 24 x 48 |
| HDS 3.5/30 Ea ST NG | 1.109-729.0 | 3.5 | 3000 | Direct | 9.5 | 230V / 1ph | 27 | Kärcher Axial / 1725 | 695 | 310000 | 49 x 24 x 48 |
| HDS 5.0/30 Eb ST NG | 1.109-742.0 | 5.0 | 3000 | Direct | 11 | 230V / 3ph | 27 | Kärcher Axial / 1725 | 700 | 398000 | 49 x 24 x 48 |
| HDS 5.0/30 Ec ST NG | 1.109-743.0 | 5.0 | 3000 | Direct | 11 | 460V / 3ph | 19 | Kärcher Axial / 1725 | 700 | 398000 | 49 x 24 x 48 |
| LP Gas-Heated | | | | | | | | | | | |
| HDS 3.5/23 Eg ST LP | 1.109-798.0 | 3.5 | 2300 | Direct | 8.1 | 208V / 1ph | 26 | Kärcher Axial / 1725 | 695 | 310000 | 49 x 24 x 48 |
| HDS 4.5/22 Ea ST LP | 1.109-763.0 | 4.5 | 2200 | Direct | 9.5 | 230V / 1ph | 30 | Kärcher Axial / 1725 | 695 | 393000 | 49 x 24 x 48 |
| HDS 3.5/30 Ea ST LP | 1.109-770.0 | 3.5 | 3000 | Direct | 9.5 | 230V / 1ph | 27 | Kärcher Axial / 1725 | 695 | 310000 | 49 x 24 x 48 |
| HDS 5.0/30 Eb ST LP | 1.109-783.0 | 5 | 3000 | Direct | 11 | 230V / 3ph | 27 | Kärcher Axial / 1725 | 700 | 398000 | 49 x 24 x 48 |
| HDS 5.0/30 Ec ST LP | 1.109-784.0 | 5 | 3000 | Direct | 11 | 460V / 3ph | 19 | Kärcher Axial / 1725 | 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" |
| □ 8.925-154.0 | Hose 3/8" x 50', 4000 PSI |
| □ 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 |

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

Kärcher Canada

275 Pendant Drive
Mississauga, ON L5T 2W9
Canada

Tel. 905-672-8233
Fax 905-672-3155

www.karcher.ca