

makes a difference



## **CLEANING TECHNOLOGY FOR INDOORS.**

Quiet, indoor cleaning for commercial applications.



## Introducing hot-water tank technology.

This Kärcher all-electric hot water pressure washer introduces hot-water tank technology to deliver hot water on demand ideal for indoor cleaning. Water is heated by flowing through a coil inside an 80-gallon water tank. Heating elements generate 138,000 BTU to produce hot water of up to 180°F. Both models are ETL and CSA certified.



### 1 Powerful and durable

- Industrial-grade, tri-plunger, oil-bath, belt-drive, Kärcher pump with 7-year warranty and cast iron pulley system that features cool operating V-belts and an easy-to-adjust TrueTrak belt tension device.
- Heavy-duty, steel cabinets are protected by an epoxy powder coat finish; upper cabinet ventilated for cool operation.
- Thermal pump saver valve prevents damage by venting recirculated water.
- Nine heating elements (54 KW) are protected by an Incoloy alloy sheath so they do not come in contact with the pressurized water, which can cause scale build up.
- Industrial-duty magnetic motor starter for reliable operation.
- Fatigue-free trigger gun and insulated, stainless steel, variable pressure wand for ease in cleaning and long life.
- 50 ft. of 1/2" wire, non-marking hose rated for up to 4500 PSI; hose guard provides burst protection.
- Low-water flow switch prevents damage to heating elements due to lack of water.

### 2 Smart features

- Industrial-duty electric motor with thermal overload protection.
- Four quick-coupler nozzles are made of hardened stainless steel and mounted for easy operator access.
- Easy-to-attach detergent Injector for ease in introducing soap into the spray while cleaning.
- 7-day timer automatically turns off heating elements to conserve energy.
- Auto start function allows unit to be turned on with pull of the trigger for operator convenience.

### 3 Outstanding mobility

- Motor and pump are mounted on a power platform with four vibration dampeners that minimize chassis fatigue and stress.
- ETL certified to the rigorous UL-1776 safety standards.

# Technical Data and Equipment.



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## Technical Data

| Model           | Part No.    | GPM | PSI  | HP  | Electrical | Amps | Pump       | Weight (lbs.) | Dimensions (L x W x H) inches |
|-----------------|-------------|-----|------|-----|------------|------|------------|---------------|-------------------------------|
| HDS 4.0/20 E Ec | 1.109-075.0 | 4.2 | 2000 | 6.2 | 460V / 3ph | 55   | Kärcher KM | 640           | 32 x 24 x 52                  |
| HDS 4.0/30 E Ec | 1.109-076.0 | 3.5 | 3000 | 7.5 | 460V / 3ph | 59   | Kärcher KM | 640           | 32 x 24 x 52                  |

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## Options (factory installed)

| Product             | Order No.   | Description                                    |
|---------------------|-------------|--|
| Time delay shutdown | 9.801-012.0 | Time delay shutdown (replaces auto start-stop) |
| Cabinet             | 9.801-002.0 | Pressure washer stainless steel cabinet        |

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