

Compliance with the current version of Kärcher standard Kän 050.032 Constituent substances (ban of lead, cadmium, etc.) must be guaranteed. Standard date format according to ISO 8601 (YYYY-MM-DD).
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| 4 KÄRCHER [®] Winnenden | 3 Benennung / description HDS 9/18-4 M *EU-I HDS 9/18-4 M *EU-I | 2 | 1 Material-Nr. / material no. 1.077-810.0 |
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IMPORTANT NOTE
 Data is intended for Kärcher Service only
 and must not be passed on to unauthorised third parties!

| | | |
|--|--------|-----------|
| Mains supply | | |
| Supply voltage / phases | V / Ph | 400/3 |
| Mains voltage, permissible Voltage tolerance Voltage min Voltage max | V | 376-424 |
| Frequency | Hz | 50 |
| Connection power max. | kW | 6,4 |
| Electro motor | | |
| Current pickup, full load (after 10 min) | a | 12,5 |
| Electric motor speed | rpm | 1380 |
| High-pressure pump oil volume | l | 0,75 |
| High-pressure pump oil type | type | SAE 90 |
| Feed pressure water | MPa | 0,6 |
| min. feed water volume | l/h | 1100 |
| max. feed temperature water | °C | 30 |
| High pressure nozzle (US-gpm at 40 psi) | US-gpm | 050 |
| Flow rate, full load Pressure water | l/h | 840-880 |
| delivery servo press | l/h | 460-520 |
| Flow rate, partial load | l/h | 330-400 |
| Detergent 1 flow rate Full load | l/h | >51 |
| Working pressure full load, Standard gun, new nozzle (Testing manometer) | MPa | 17,4-17,8 |
| Working pressure partial load (Testing manometer) | MPa | 2,8-3,0 |
| Safety valve Opening start (Testing manometer) | MPa | 18,5-19,5 |
| Overflow valve open. press. (Testing manometer) | MPa | 17,4-17,8 |
| Pressure switch 1 (on) | MPa | 1 |

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| | | | | document | | | number | | type | version | status | sheet | | of |
| | | | | Technical specificatio | | | 5352172 | | TDA | 03 | FR | 1 | | 2 |
| Datum date | Gezeichnet drawn by | Geprüft checked by | Normgeprüft std. checked by | Änderung / Engineering change | | | | Ersatz für / replaces | | | | | | |
| 2014-05-02 | AW02399 | ----- | ----- | index | Anzahl / count | number | | Datum / date | | index | | | | |
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|  KÄRCHER ® Winnenden | | Benennung / description HDS 9/18-4 M *EU-I HDS 9/18-4 M *EU-I | | | | Material-Nr. / material no. 1.077-810.0 | | |
| Pressure switch 2 (off) | | MPa | | | 1 | | | |
| Burner | | | | | | | | |
| Burner water temperature - Increase, full load | | K | | | 63-68 | | | |
| Burner nozzle | | gph | | | 1,35 | | | |
| Steam nozzle Size US-gpm / 40psi | | US-gpm | | | 060 | | | |
| Fuel pump Adjustment pressure | | MPa | | | 1,2 | | | |
| max. air pressure on Burner cover | | mmWs | | | 34 | | | |
| Heating capacity | | kW | | | 75 | | | |
| Emissions - exhaust values | | | | | | | | |
| Burner exhaust gas temperature | | °C | | | <200 | | | |
| Burner exhaust value CO2 | | % | | | 10-11,5 | | | |
| Burner soot number | | Value | | | 0-1 | | | |
| Exhaust current | | kg/s | | | 0,0383 | | | |
| Emission sound pressure level | | | | | | | | |
| Sound level | | dB(A) | | | 88 | | | |
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