

KHD-16 Data sheet



Electrical

| | |
|--------------------------------------|--|
| Input Voltage | 400V three phase @ 50 Hz (EU and UK model) * |
| Power (excluding vacuum) | 9kW |
| Max Current | 15A |
| Power factor (during heating) | 0.99 |
| Earth Bond (assuming 10m power cord) | 0.04Ω (0.4Ω EOL threshold) |
| Differential Leakage | 0.04mA (2.5 mA EOL threshold) |
| Touch Leakage TRMS | 0.001mA (0.75mA EOL threshold) |
| Touch Leakage DC | 0.001mA (0.50mA EOL threshold) |

| | |
|------------------|-------------------------------|
| Touch Leakage AC | 0.000mA (2.0mA EOL threshold) |
|------------------|-------------------------------|

Available Alternative Voltage Options:

- 400V @ 60Hz three-phase, 16A
- 480V @ 60Hz three-phase, 16A
- 230V @ 50Hz single-phase, 63A
- 230V @ 60Hz single-phase, 63A

For further voltage options, please contact sales@khdtechnology.com.

Outputs

| | |
|---------------------------|---|
| Vacuum Socket | 230V @ 50 Hz * |
| Application Socket | 0V DC |
| | +24V DC |
| | Earth |
| | Steam Trigger line |
| | Spare/Remote start/ Vacuum trigger (optional) |

* Based on a 400V @ 50Hz input

Steam Characteristics

| | |
|--|---------------------|
| Nominal Pressure (at maximum output) | 7 bar |
| Working pressure | 10 bar |
| Max pressure | 14 bar |
| Max steam output | 15.7 kg/ hour (dry) |
| Vessel Volume | 3.2L |
| Internal steam temperature @ 10 bar | 180-185 degrees |
| Nominal internal steam temperature @ 7 bar | 170 degrees |

Restriction can be changed on request, this will change the nominal pressure at maximum output and max steam output. The manual valve can also be used to the same effect.

Physical

| | |
|-------------------------------|-----------------|
| Weight (excluding power cord) | 46kg (no water) |
| Reservoir capacity | 20L |



