

## KHD-32 Data sheet



### Electrical

Input Voltage	400V three phase @ 50 Hz (EU and UK model) *
Power (excluding vacuum)	18kW
Max Current	30A
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, 32A
- 480V @ 60Hz three-phase, 32A

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

### Outputs

<b>Vacuum Socket</b>	230V @ 50 Hz *
<b>Application Socket</b>	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)	10 bar
Working pressure	10.5 bar
Max pressure	14 bar
Max steam output	31.5kg/ hour (dry)
Vessel Volume	3.2L x 2
Internal steam temperature @ 10 bar	180-185 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)	64kg (no water)
Reservoir Capacity	32L



