



European Filter Solutions

Filter solutions for Industry



THERMO-EK

TECHNICAL DATA DOCUMENT

Now available from leading UK filter supplier
EUROPEAN FILTER SOLUTIONS LTD

Thermo-EK Technical data

- Mobile and independent
- 5 litres of coolant throughput per minute
- Heat recovery
- Intake temperature control
- Significant savings on coolant and disposal
- Disinfection of coolant during full production
- In general, no chemistry and no biocides necessary

TECHNICAL DATA	THERMO-EK
Working volume disinfection	300 litres coolant/hour
Temperature disinfection	~ 65-70°C
Temperature intake (from coolant bath)	30-50°C
Temperature return	Max. 50°C
Type of current	3P-N-PE / 400V / 50Hz / 16A
Power consumption	5 KW 4 KW average power consumption due to heat recovery
Filtration to protect the unit	25 µm for suction from emulsion tank
Dimensions	920 x 480 x 450 mm
Weight (empty)	~ 55 kg
Noise Level	< 70 dBA
Coolant shortage control	Standard
Connector cable	7.5 metres
Hoses	Suction hose 5 metres Return hose 5 metres
Chassis in custom colour	Option 1000WF