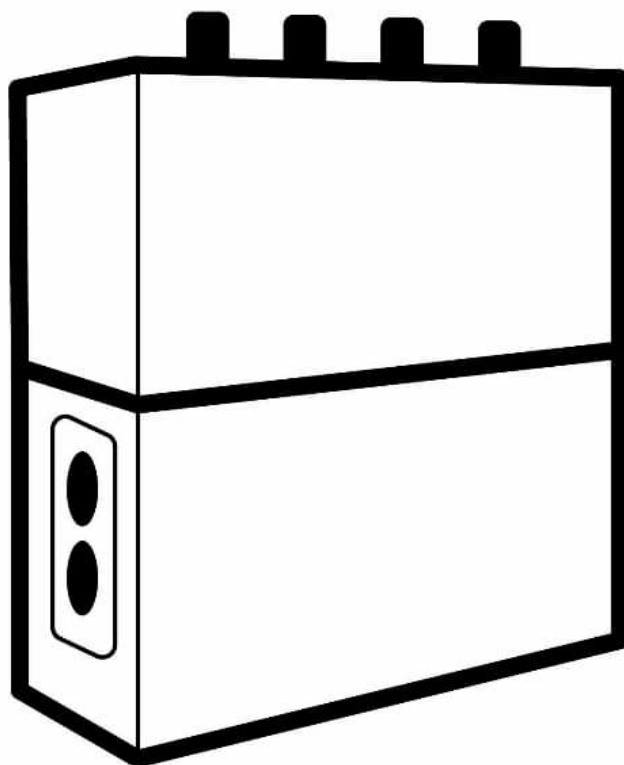




MSSH Multipoint Sample Selector Heated

The Gasmet Multipoint Sample Selector (MSSH) is designed for continuous monitoring of multiple measuring points. It is designed to work as an integral part of the Gasmet CEMS measuring systems. MSSH unit is used as a sampling point switching box without pump with CEMS. The sample gas is kept in 180 °C inside the oven unit where the sample valve(s) are mounted.

System specifications

Operating temperature	0 to 40 °C, non-condensing
Sample gas temperature	180 °C
Sample gas pressure	Ambient
Cooling	Fan circulation
Power supply	100 – 240 VAC/ 50 – 60 Hz. Power consumption is calculated according to the length of the heated sample lines.
Electrical connectors	Main supply: 3 x L+N+PE. Size of the fuses depends on the lengths of the heated lines Control: Multi-conductor 24 VDC control cable from CEMS. All electrical connectors are on the bottom of the control module.
Gas connections	All gas connections are Swagelok connectors for 6 mm (or optionally ¼ inches) PTFE or SS316 tubes. Gas inputs: Sample gas in: 2 – 8 pcs Gas outputs: Sample out 1 to CEMS cabinet Sample gas input connectors are on the top and output connectors on the left side of the heated module.
Valves	The Gasmet MSSH includes automatic solenoid 3-way valves for gas inlets. Heated Valves Pressure: 2 bars (maximum) Temperature: 180 °C (maximum) Valves: Sample gas 1 –7
Temperature controllers	The control module includes temperature controllers for heated module and for heated lines. Temperature range: 0 to 180 °C Display: Digital, 3 digits
Alarms	One common alarm from MSSH is available for CEMS combining the following alarms: Alarm outputs: Probe temperature Heated module Line temperature
Options	Sample gas inputs: Inputs up to eight (8) lines
Enclosure	Material: Stainless steel Dimensions (mm): 700 x 1000 x 250 mm (W x H x D) Weight: 60 kg Protection: IP 52
Product compliance	CE, UKCA

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