



Explosion proof ovens ATEX

A detailed view of the oven door, which is grey and features a large touchpanel electronic controller on the left. The controller displays 'MTS PRECISION MEASUREMENT' and 'PID'. Below the controller are four safety icons: a hand with a slash, a flame, a hand with a flame, and an information symbol. The door is secured with explosion proof-locks. A circular inset shows a close-up of the door's edge, highlighting the thick insulation (240-300mm) and a 240mm gap. A red arrow points to the insulation. Another circular inset shows a yellow and red Swiss heater. A USB recorder is also visible, labeled as a 2 channel USB recorder with full history. The text 'Forced air circulation within floor and walls' is also present.

Touchpanel electronic controller

Explosion proof-locks

Forced air circulation within floor and walls

240mm

Thick insulation 240-300mm

Swiss heaters

2 channel USB recorder + full history

	Series SL
Power	Electricity
Degree of security	ATEX II 3G
Compliance (Zone 2)	✓
Drying flammable solvents	✓
Forced air circulation	✓

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Two-channel USB temperature recorder	✓
Number of temperature sensors	MTS 2+
Wall insulation thickness (mm)	240
Ceiling insulation thickness (mm)	300
Number of programs	20
Max. Number of steps in the program	10
Average heating time up to 180 ° C	35min
Door wings qty	2
Diagnostics / update via the internet	✓
Media consumption meter	✓
Stainless steel ceiling elements	✗
Direct heating	✗
Thyristor power regulator	✓
Chamber ventilation system	✓
Explosion-proof locks	✓
Silicone door seal	✓