



OZONE DESTROYER

FOR DESTROYING OF OZONE IN OFF-GAS

CAT-TH-1200



Controller

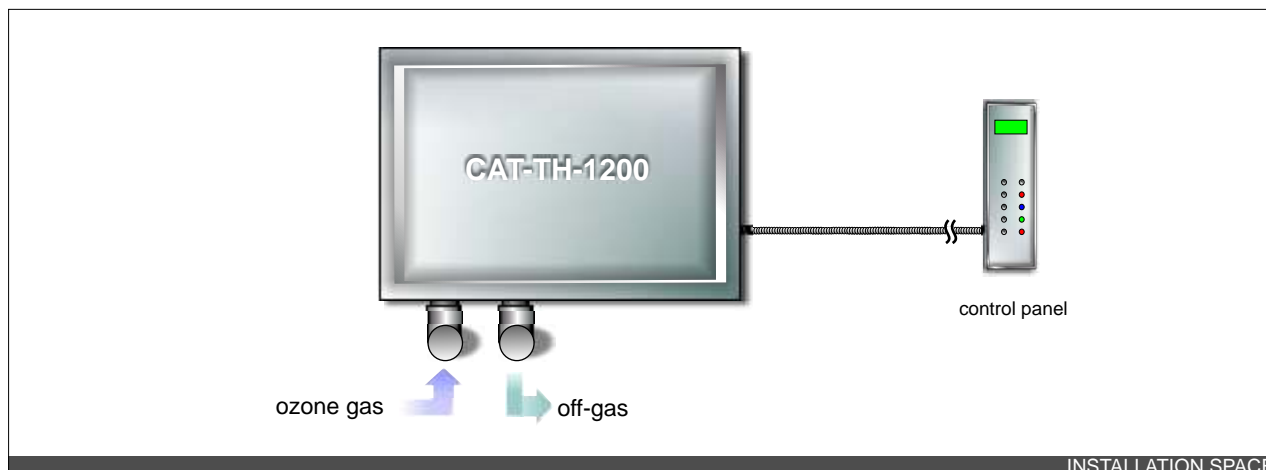


Model: CAT-TH-1200

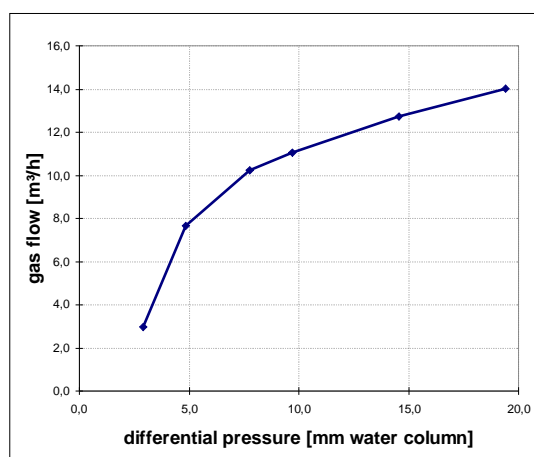
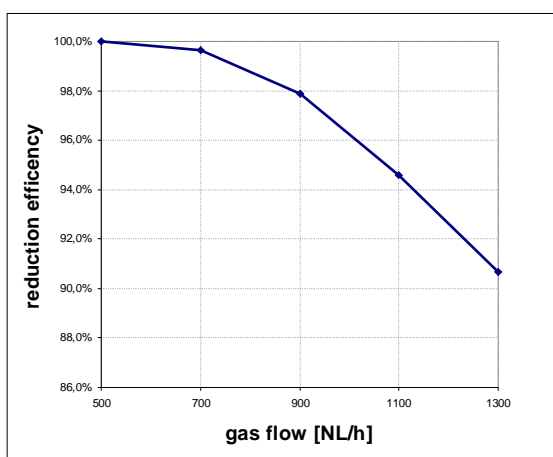
APPLICATION

Semiconductor facilities, food industry, water treatment plants and chemical industry - they all use ozone for dry and wet cleaning processes. After use, residual ozone in off-gas must be destroyed to protect both staff and environment. A thermal ozone destroyer is the perfect solution for this purpose: small in size, maintenance-free, resistant against water vapor, acids and solvents, moderate in power consumption and suitable for all processes due to automatic control features.

INSTALLATION

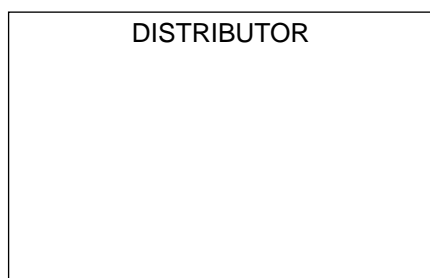


PERFORMANCE



SPECIFICATIONS

gas flow, max	1200	Nl/h
ozone concentration, max.	200	g O ₃ / Nm ³
destruction rate	>99	%
pressure, max.	2	bar (relative)
power supply	230/50-60	VAC / Hz
power consumption	500	W
fuse, thermal	double protection	
protection class	IP 52	
material in contact	stainless steel Quartz/PFA	
ozone input fitting	3/4" NPT female	
ozone free output fitting	stainless steel	
relay contact ready signal: max.	24/2	V/A
relay contact alarm signal: max.	24/2	V/A



DISTRIBUTOR



MANUFACTURER



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