

GABA AFC 050 A

Gas abatement system



VACUUM SOLUTIONS



Reliable

Specially designed to reduce or remove hazardous gases and air pollutants during manufacturing processes, high temperature heater for perfect combustion without a flame

Minimal maintenance

Full swap system, modules can be exchanged without dismantling, easy servicing, fast service routine

Efficient

Combination of flameless catalytic thermal oxidation and thermal-wet gas abatement technology, treatment of combustible and soluble gases possible, high abatement efficiency, low operating costs, easy operation through PLC with color touch screen

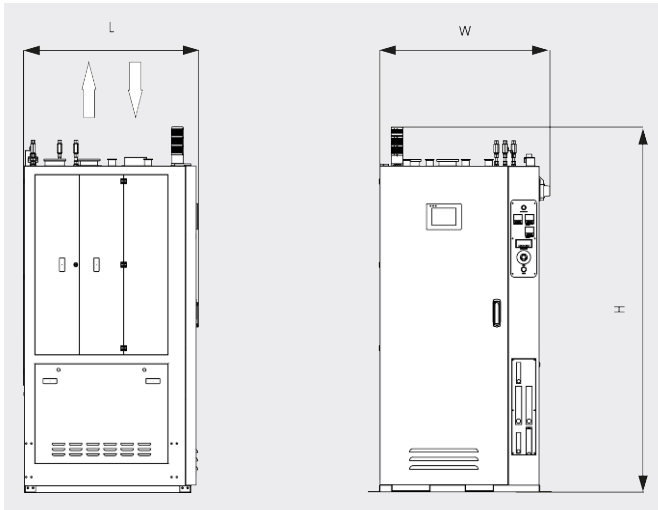
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Dimensional drawing



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Capacity	500 slm
Power consumption (avg.)	6 kW
Nitrogen consumption (avg)	40 slm
Water consumption (avg.)	5 slm
Min. gas exhaust	2 m ³ /min
Cabinet exhaust	1.5 m ³ /min
Weight approx. (dry)	700 kg
Weight approx. (wet)	740 kg
Dimensions (L x W x H)	1000 x 930 x 1900 mm
Dimensions (L x W x H) with 3-way valve option	1000 x 930 x 2340 mm
Min. clearance	1000 mm (front), 300 mm (side), 500 mm (rear), 500 mm (top)
Gas inlet	NW 40 flange (gas inlet 4 ports, by-pass 4 ports)
Gas outlet	NW 100 flange

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DRE (Destruction Removal Efficiency)	GABA AFC 050 A
H ₂ (Hydrogen)	> 99 %
NF ₃ (Nitrogen trifluoride)	> 95 %
SiH ₄ (Silane)	> 99 %
NH ₃ (Ammonia)	> 99 %

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sales@busch.com.au or 1 800 639 087



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