

# GABA AWE 050 AE

Gas abatement system



VACUUM SOLUTIONS



## Reliable

Specially designed for demanding EPI processes, powerful venturi unit, patented gas inlet clogging preventer, no trapping of by-products before abatement necessary (honey trap)

## Minimal maintenance

Extended service intervals, high uptime, easy servicing, fast service routine, no dismantling necessary

## Efficient

Proven wet scrubber technology, low operating costs, built-in water recirculation system, easy operation through PLC with color touch screen

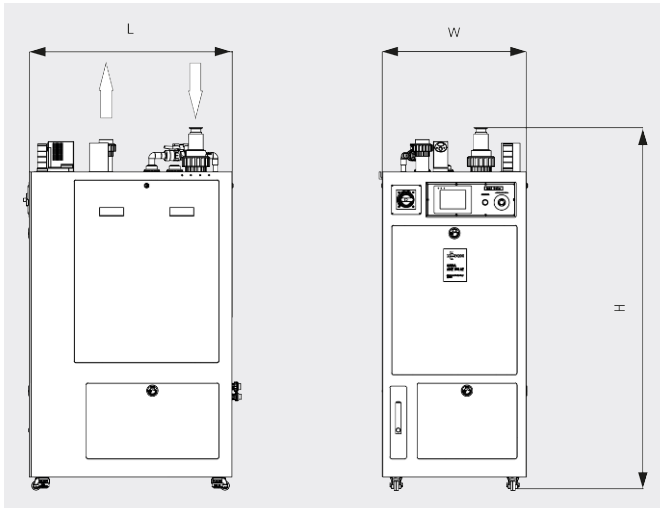
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Dimensional drawing



GABA AWE 050 AE	
Capacity	500 slm
Power consumption (avg.)	2 kW
Nitrogen consumption (avg)	100 slm
Water consumption (avg.)	5 slm
Min. gas exhaust	0.5 m <sup>3</sup> /min
Cabinet exhaust	1 m <sup>3</sup> /min
Weight approx. (dry)	230 kg
Weight approx. (wet)	300 kg
Dimensions (L x W x H)	1100 x 780 x 1730 mm
Dimensions (L x W x H) with 3-way valve option	1100 x 780 x 2170 mm
Min. clearance	1100 mm (front), 500 mm (side), 500 mm (rear), 500 mm (top)
Gas inlet	NW 50 flange (1 port)
Gas outlet	50A(2") PVC Union

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DRE (Destruction Removal Efficiency)	> 99.99 %
Gas	Hydrogen Chloride (HCl)
Gas flow rate (HCl)	30 slm
Carrier gas flow rate (N <sub>2</sub> )	100 slm
Outlet gas concentration	< 0.13 ppm

## DO YOU WANT TO KNOW MORE?

Get in touch with us directly!  
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