GABA AWE 050 AE

Gas abatement system

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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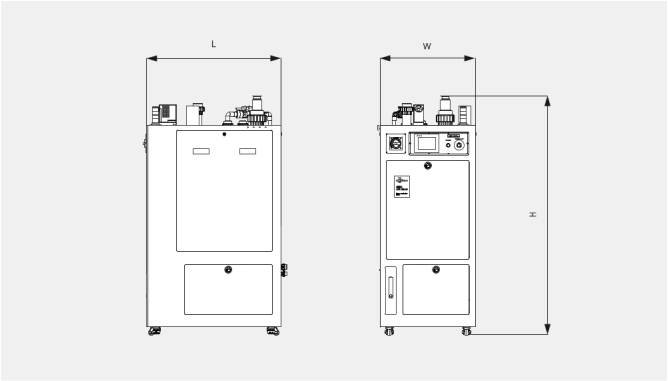
Dimensional drawing



The following technical values refer to ISO Hz

	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^3/min
Cabinet exhaust	1 m^3/min
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
Weight approx. (dry)	230 kg
Weight approx. (wet)	300 kg
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
DRE (Destruction Removal Efficiency)	> 99.99 %
Gas	Hydrogen Chloride (HCl)

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Gas flow rate (HCl)	30 slm
Carrier gas flow rate (N#)	100 slm
Outlet gas concentration	< 0.13 ppm

DO YOU WANT TO KNOW MORE

Please contact us!
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CONTACT FORM

CALL US NOW

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