

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

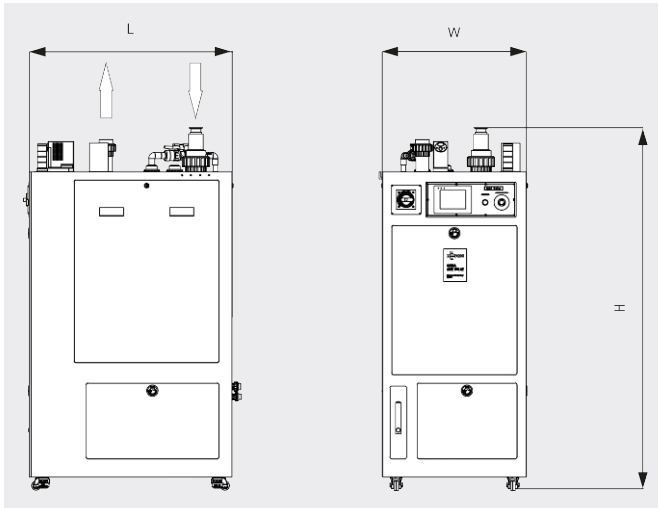
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Dimensional drawing



| 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 ³ /min |
| Cabinet exhaust | 1 m ³ /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 ₂) | 100 slm |
| Outlet gas concentration | < 0.13 ppm |

DO YOU WANT TO KNOW MORE?

Get in touch with us directly!
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CONTACT FORM



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