

# 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

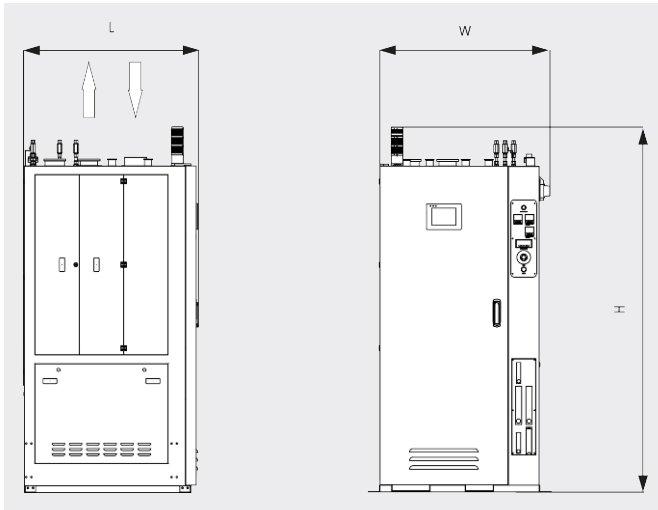
# GABA AFC 050 A

Gas abatement system



VACUUM SOLUTIONS

Dimensional drawing



GABA AFC 050 A	
Capacity	500 slm
Power consumption (avg.)	6 kW
Nitrogen consumption (avg)	40 slm
Water consumption (avg.)	5 slm
Min. gas exhaust	2 m <sup>3</sup> /min
Cabinet exhaust	1.5 m <sup>3</sup> /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

# GABA AFC 050 A

Gas abatement system



VACUUM SOLUTIONS

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

## DO YOU WANT TO KNOW MORE?

Get in touch with us directly!  
[info@busch.co.th](mailto:info@busch.co.th) or +66 2 02 66 113



CONTACT FORM



CALL NOW