



ISO 9001
BUREAU VERITAS
Certification



ALVICARB AS

Static
activated carbon unit



VENTILATION OF PROFESSIONAL KITCHENS, A SPECIALIST AFFAIR.

ALVICARB AS

DESIGN / MANUFACTURE

The casing is in galvanised steel panels with a drilled connection frame. An inspection door on the side gives access to all the filters (standard right access, left on request. Access cannot be changed on site).

The ALVICARB AS unit has **three filtering levels**:

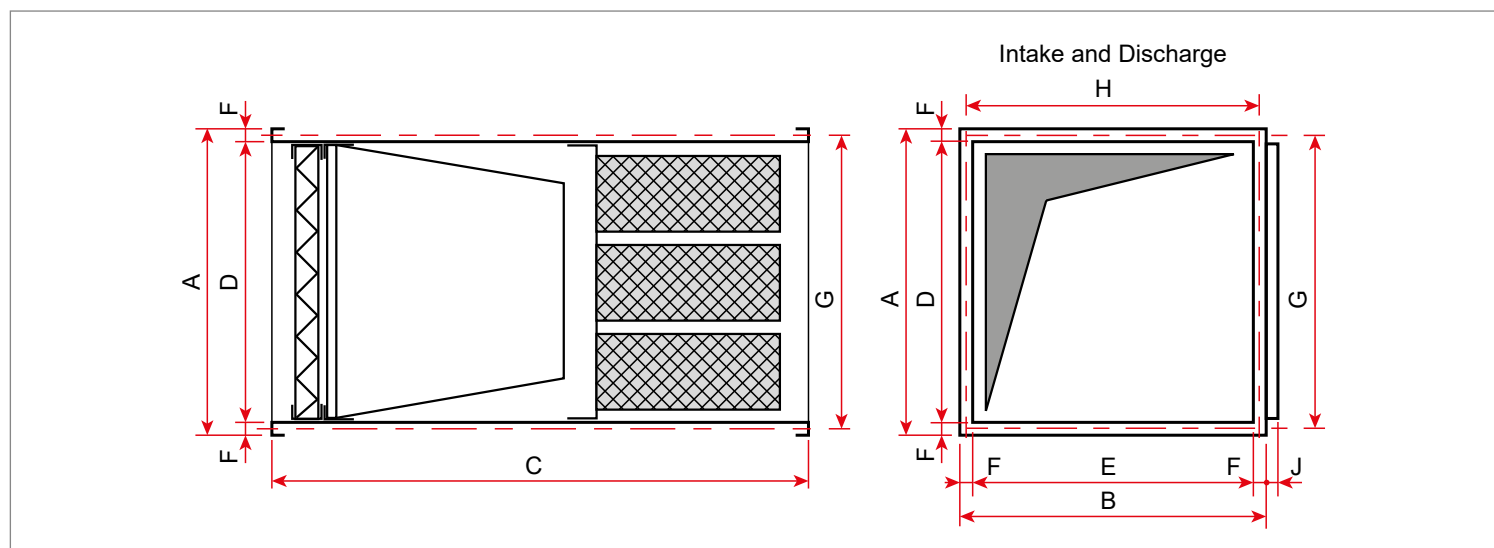
- **A synthetic filter:** G4 (95% gravimetric). Galvanised steel frame with synthetic medium held in place by a galvanised steel mesh. Thickness 48mm. Slide fitting.

- **A high efficiency filter:** EN 779 F7 Bag filter (85% opacimetric) in a synthetic medium. Fitted on a 25mm thick frame. Maximum operating temperature 80°C.

- **A set of activated carbon cartridges:** rechargeable Ø160 / length 400mm. Mounted on a galvanised steel plate, easy to recharge after saturation. Each cartridge is easy to remove using its quarter turn fixing. Maximum flow per cartridge: 280m³/h.

ALVICARB	Max flow (m ³ /h)	Synthetic filter / Bag		Activated carbon cartridge		
		Filter HxW (mm)	Surface area (m ²)	Nb	Carbon weight (kg)	Surface area (m ²)
11AS	1100	290x595	0.17	4	13	0.8
17AS	1700	290x595	0.17	6	20	1.2
28AS	2800	595x595	0.35	10	32	2
36AS	3600	595x595 + 595x290	0.52	13	42	2.6
42AS	4200	595x595 + 595x290	0.52	15	48	3
56AS	5600	2 x 595x595	0.7	20	64	4
70AS	7000	2 x 595x595 + 2 x 290x595	1.04	25	80	5
84AS	8400	2 x 595x595 + 2 x 290x595	1.04	30	96	6

DIMENSIONS / WEIGHT



ALVICARB	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	H (mm)	J (mm)	Weight (kg)
11AS	418	639	1170	362	583	28	390	611	30	47
17AS	418	639	1170	362	583	28	390	611	30	56
28AS	668	639	1170	612	583	28	640	611	30	84
36AS	668	945	1170	612	889	28	640	917	30	110
42AS	668	945	1170	612	889	28	640	917	30	120
56AS	668	1250	1170	612	1194	28	640	1222	30	155
70AS	974	1250	1170	918	1194	28	946	1222	30	198
84AS	974	1250	1170	918	1194	28	946	1222	30	220

