

Enervent silencer units

COMPREHENSIVE TECHNICAL DETAILS



enervent

Pelican and Pegasos modular silencers

Enervent offers modular silencers to ventilation units Pelican and Pegasos. Modular silencers are a quick, easy and neat way of realizing the silencing of a ventilation unit. The ready to mount silencer module just needs to be lifted on the unit and the work is done. The benefits of the ready modules are the neat exterior and the uniform noise reduction.



In the picture Pelican with modular silencer

Technical information

Measurements	Pelican	Pegasos
Width (L)	998 mm	1 250 mm
Total height unit + silencer (K)	2 365 mm	2 330 mm
Silencer height (k1)	1 045 mm	865 mm
Unit height (k2)	1 270 mm	1 400 mm
Height of unit feet (k3)	150 mm	150 mm
Unit height without feet (k4)	1 090 mm	1 220 mm
Depth (S)	590 mm	677 mm
Silencer weight	120 kg	130 kg
Unit weight	125 kg	203 kg

Other technical information

Unit maximum air amount	612 m ³ /h	1 404 m ³ /h
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Absorption coefficient

f [Hz]	125	250	500	1000	2000	4000	8000
Pelican LD 1000 mm; absorption dB	11	13	22	29	32	25	15
Pegasos LD 800 mm; absorption dB	7	12	17	11	9	20	20

Examples of pressure drop

Ventilation unit	Pressure drop	Air amount
Pelican	6 Pa	504 m ³ /h
Pegasos	13 Pa	1 080 m ³ /h

