

ASV

- > Transformation Attenuator
- > High Efficiency
- > Integrated

DESCRIPTION **CONSTRUCTION** **MODELS**

Integrated high efficiency sound attenuator designed for use with our transformation VAV units.

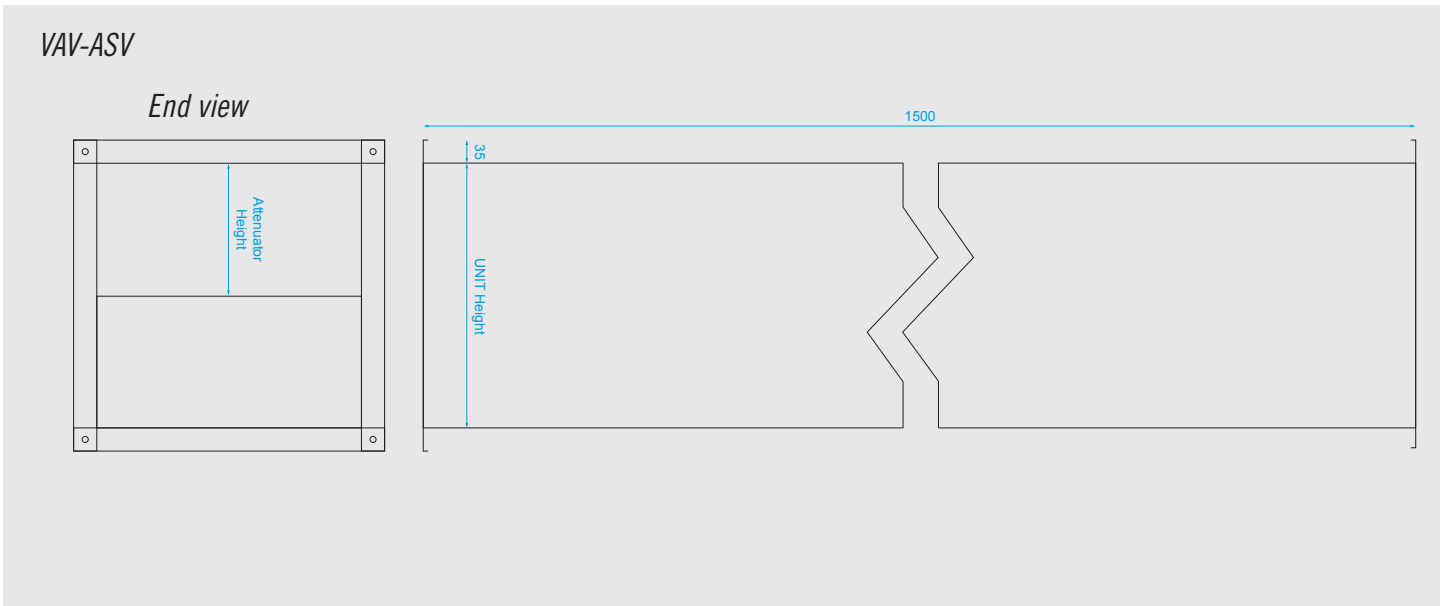
1.25 mm galvanised steel casing.

ASL: 100 mm splitter attenuator
ASK: Single sided attenuator

QUICK SELECTION TABLES						
Discharge sound (VDI 2081)						
Hz	125	250	500	1K	2K	3K
dB	10	8	7	8	8	8
m ³ /h	540	1080	2160	5400	10800	16200
l/s	150	300	600	1500	3000	4500
dB/oct	0	3	6	10	13	14

NOTES
All dimensions are given in mm.
The air velocity in a sound attenuator is usually doubled. An approach velocity of <5m/s keeps the air velocity in the attenuator below 10m/s this is a recommended maximum.

STANDARDS
Galvanised steel casing leakage better than EN1751, 1998 class B.



DIMENSIONS (height)					
KS 100	110	210	310	410	510
ASK	210	210	310	410	510

Please note: a connecting plate for height difference is supplied.