2026-11

ABC–ASZ
EXHAUST AIR ROOF HOOD

Tip!
Before the ventilation system is commissioned, the roof hood should be covered to prevent condensation problems.



For higher exhaust airflow rates, we recommend version B of our standard exhaust air roof hoods. Designed for higher airflow rates and a total pressure drop of at least 20 Pa.

USE
Exhaust air roof hood with upward-directed exhaust, designed for comfort ventilation.

DESIGN
ABC-ASZ is normally manufactured from patented colour-coated steel in standard building sheet colours. It is also available in the following materials:

- Colour-coated sheet steel in standard colours
- Zinc-magnesium ZM310
- Zinc-magnesium ZM120
- Stainless steel
- Acid-resistant stainless steel
- Titanium zinc
- Copper
- Aluminium

CARE / MAINTENANCE
Check the need for cleaning once a year.

EXAMPLE SPECIFICATION TEXT
VVS AMA
QMF.2

Exhaust air roof hood ABC-ASZ by Swegon. Size 800. Manufactured from patented colour-coated steel. Colour according to colour chart.

Distance correction of sound level dB(A)	
Distance m	Correction dB(A)
5	-22
10	-28
15	-32
20	-34
30	-38
40	-40
50	-42
60	-44

ACCESSORIES



Roof duct ABC–TG with internal mineral wool insulation, 50 or 100 mm, with high density and a cleanable surface layer. Standard length is 800 mm.



Sound attenuating roof duct ABC–TGLD with internal mineral wool insulation, 50 or 100 mm, with high density and a cleanable surface layer. Standard length is 800 mm.



Backdraft damper ABC-BS



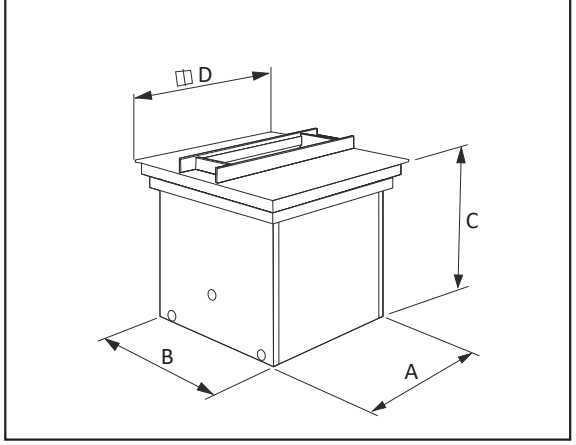
Bottom connection, circular ABC-ÖG



Bottom connection, rectangular ABC-BANS



Accessories for increased throw length



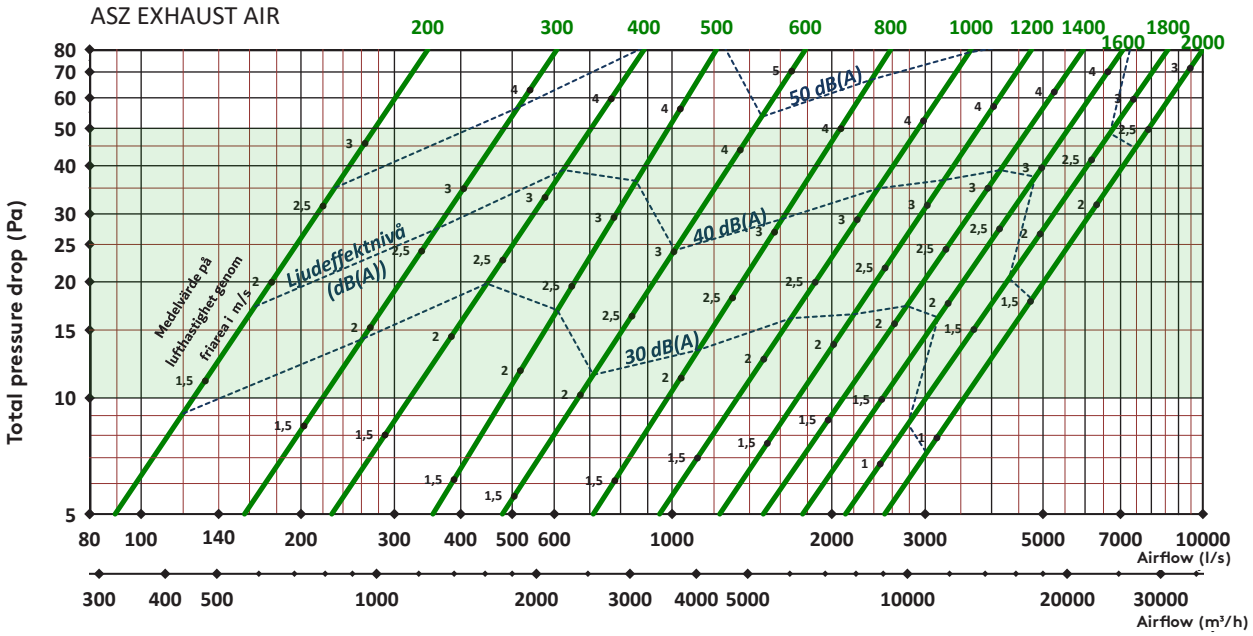
DIMENSIONS

Size ABC-ASZ	Weight kg	A/B mm	C mm	D mm	ABC-TG[1]
200	11	400	390	560	300
300	16	500	500	660	400
400	21	600	560	760	500
500	27	700	650	860	600
600	33	800	750	1060	700
800	58	1000	950	1260	900
1000	80	1200	950	1460	1100
1200	120	1400	1100	1660	1300
1400	148	1600	1450	1860	1500
1600	170	1800	1600	2060	1700
1800	190	2000	1600	2260	1900
2000	240	2200	1790	2400	2100

1 Available with internal mineral wool insulation, 50 mm

SELECTION CHART

The stated data are guideline values.

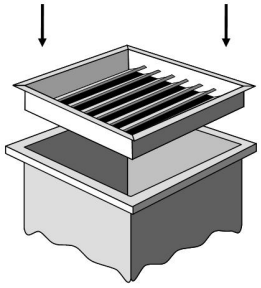


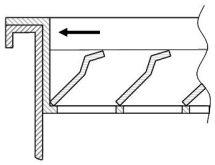
Green highlighted area indicates a good energy choice for low SFP values.

Sound and pressure measurements carried out by RISE.

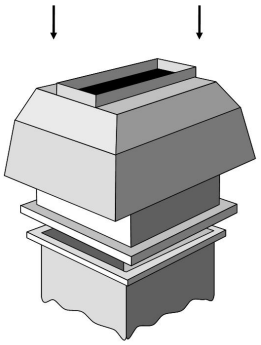
Installation

1. ABC hoods are designed for installation on a roof duct, such as ABC-TG, TGC, TGLD, or on an existing roof duct. As an accessory for exhaust air hoods, a non-return damper, ABC-BS, is available and is installed between the roof hood and the roof duct. The non-return damper is placed in the opening of the roof duct and is attached with metal screw above the stop ledge against the roof duct.





2. ABC's square / rectangular hoods, exhaust / intake air and combi roof hoods are designed with an edge that is placed outside the roof duct.
When installing combi hoods, make sure that the hoodis placed the right way - exhaust air and intake air over the right duct in the roof duct.



3. Once the hood is positioned so that its flange covers the roof duct, it shall be securely fastened, preferably using M8 bolts and nuts (depending on size). Fix the hood to the roof duct and drill the required number of holes through both the roof duct and the roof hood.

For larger roof hoods, it´s recommended to attach them to the roof with metal wires.

