

ABC-UHZ

STANDARD INTAKE AIR HOOD



USE

Standard intake air roof hood with protected air intake, for comfort ventilation.

DESIGN

The intake opening is covered with an insect-proof wire mesh. Lifting points are standard from size 800. It is typically manufactured in patented, colour-coated steel and follows standard building steel colours, but is also available in other materials.

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

MAINTENANCE

Inspection of the product should be done at least once a year.

EXEMPEL DESCRIPTIVE TEXT

VVS AMA
QMB.2

Intake air hood ABC-UHZ by Swegon. Size 800. Manufactured in pre-coated steel.

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

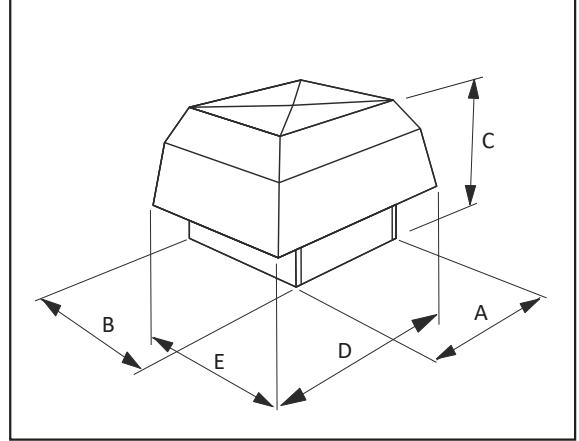


Bottom connection,
rectangular ABC-BANS

SIZE

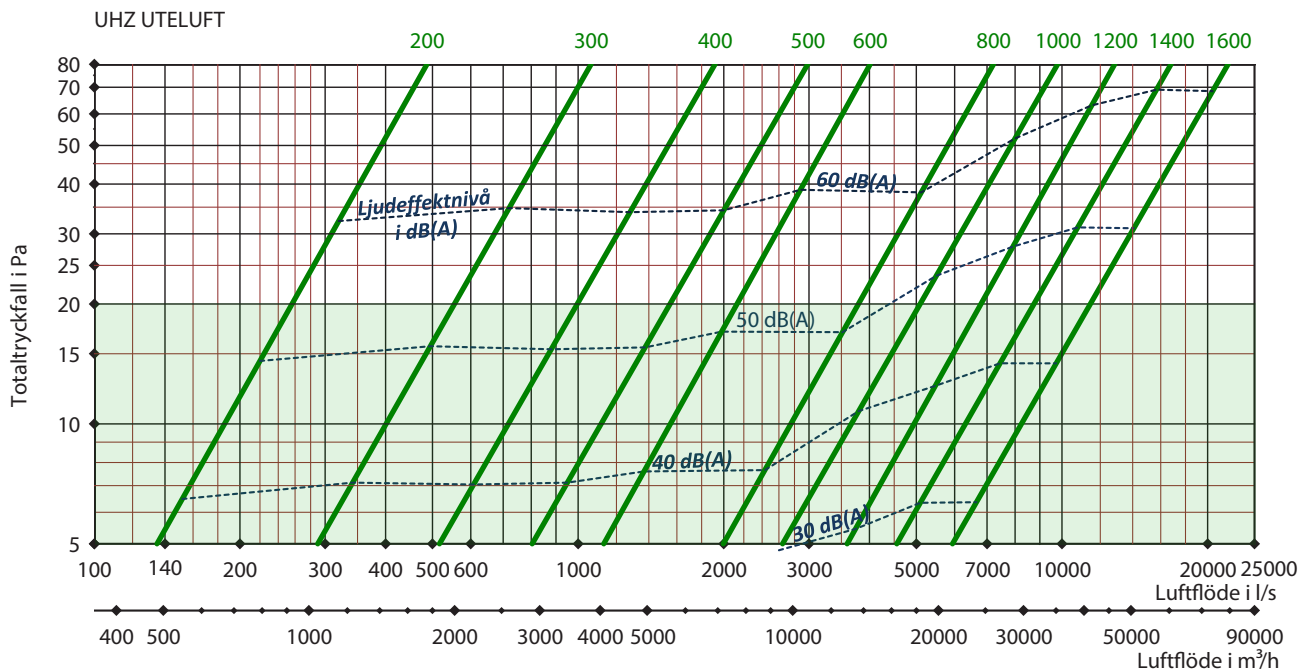
Size ABC-UHZ	Weight Kg	A mm	B mm	C mm	D mm	E mm	Size ABC-TG EI30 ¹
200	15	400	400	390	650	650	300
300	20	500	500	500	800	800	400
400	30	600	600	560	1050	1050	500
500	40	700	700	650	1200	1200	600
600	45	800	800	750	1300	1300	700
800	65	1000	1000	950	1700	1700	900
1000	95	1200	1200	950	1900	1900	1100
1200	150	1400	1400	1050	2100	2100	1300
1400	190	1600	1600	1400	2400	2400	1500
1600	220	1800	1800	1600	2500	2500	1700

¹ Insulation corresponding to fire class EI30.



DIMENSIONS

Specified data are guide values.



The green marked area are a good energy choice

Distance corrected 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

Installation

1. ABC's roof hoods are manufactured to be installed on some sort of roof duct, for example ABC-TG, TGC, TGLD or on already existing roof duct. As an extra alternative, ABC-BS can be installed as a non-return damper between the roof hood and 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 hood is placed the right way - exhaust air and intake air over the right duct in the roof duct.

3. When the roof hood is mounted so that it's frame covers the roof duct, attach it in a suitable way, for example with M10 bolt and nut (depending on the size). Fix the hood against the roof duct and drill the required number of holes through the roof hood and the roof duct.

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

