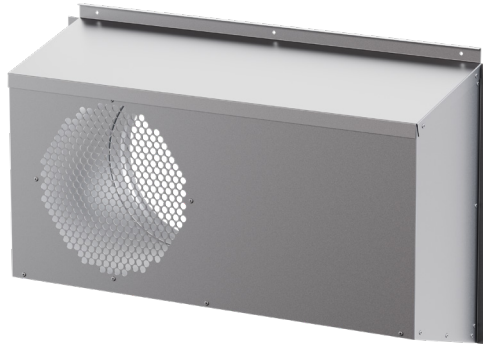


ABC-CDF

COMBINED OUTDOOR AIR INTAKE / EXHAUST AIR



USE

Combined outdoor air intake / exhaust air wall terminal for wall mounting.

DESIGN

The exhaust air is discharged horizontally through a circular wire mesh on the front of the unit. Outdoor air is drawn in through a wire mesh on the underside. The design minimizes short-circuiting between exhaust air and outdoor air while effectively preventing water carry-over into the outdoor air intake.

The ABC-CDF unit is reversible and can be installed in either a right-hand or left-hand configuration.

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

Inspect the unit annually to determine whether cleaning is required.

Under adverse operating conditions, carry-over of aerosols, powder snow, or ice formation cannot be completely ruled out.

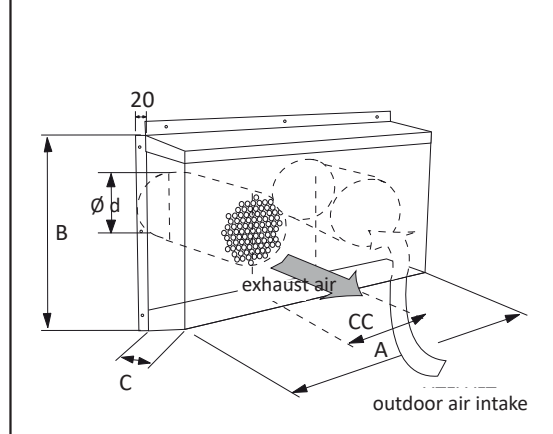
EXAMPLE SPECIFICATION TEXT

VVS AMA
QMB.2/QMF.2

Outdoor air intake / exhaust air wall terminal, ABC-CDF, manufactured by Swegon. Size 200. Manufactured from patented pre-coated steel. Colour according to the manufacturer's colour chart.

SIZE

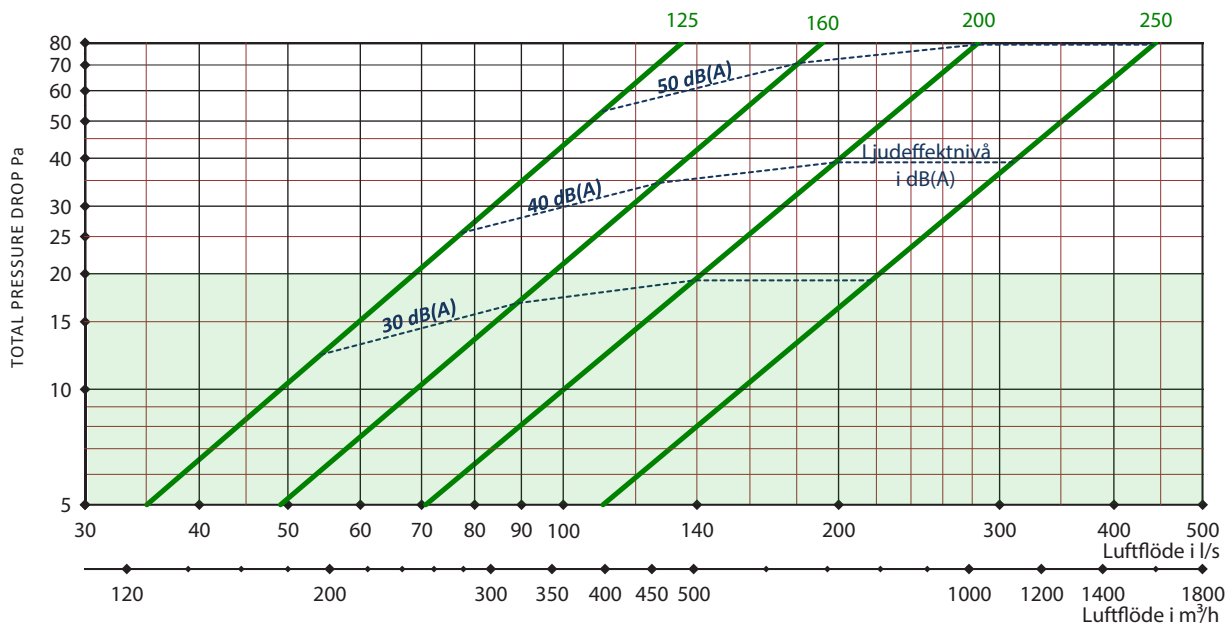
ABC-CDF	A mm	B mm	C mm	Ø d Spigot dimensions	CC mm
125	400	255	115	125	185
160	470	295	115	160	225
200	560	335	150	200	260
250	660	400	185	250	310



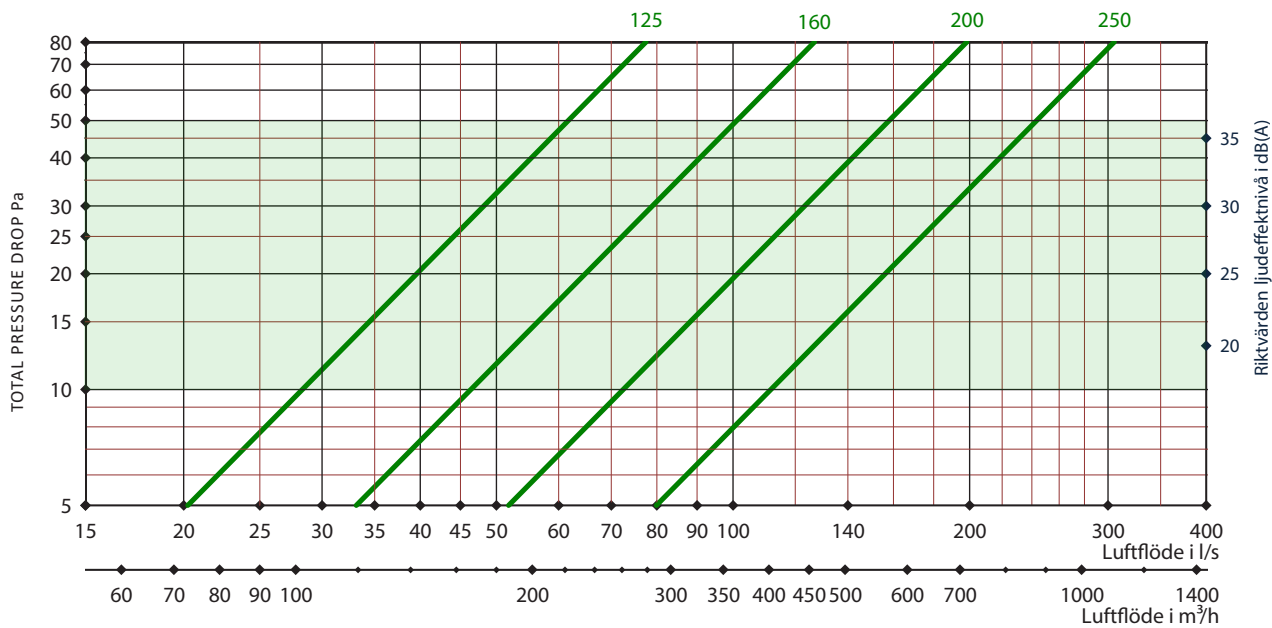
DIMENSIONING

The specified data are reference values.

Outdoor air



Exhaust air



Installation:

Note: The cover/hood is supplied loose, as the combined air terminal is reversible.

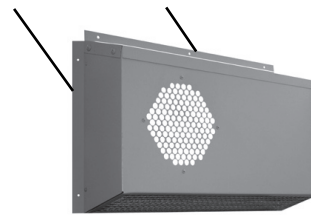
Applies for ABC-CDF

1. ABC-CDF is reversible and can be configured with the exhaust air connection on either the right-hand or left-hand side. Select the desired orientation and install the supplied cover/hood on the wall terminal accordingly.

2. Cut openings in the wall and extend the spiral ducts for the exhaust air and outdoor air so that the duct ends are flush with the façade. Insulate the ducts all the way to the façade. Carefully seal the wall penetrations to prevent air and water leakage.

3. The wall terminal is equipped with spiral duct connections fitted with rubber gaskets. Connect the wall terminal to the outdoor air and exhaust air ducts. Secure the wall terminal to the façade using suitable fasteners. Seal around the perimeter with sealant or equivalent to prevent water ingress.

Screw holes on the sides and top edge



Cover / Hood

Wall hood



Inside

Outer wall

