

TECHNICAL DATA AND INSTALLATION GUIDE

RavenShield Combi

Combined intake and exhaust wall box with grille

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RavenShield Combi

Combined intake and exhaust wall box with grille

- Combined intake and exhaust wall box with grille for installation on an external wall. Designed to keep intake and exhaust air well separated to reduce the risk of air recirculation. The exhaust-air outlet may be positioned on either the right or left side. Manufactured from galvanized sheet steel with a powder-coated finish.



- Standard colours - most common choices: Black RAL 9005 and White RAL 9003.
- Material: powder-coated galvanized sheet steel.

RavenShield Combi - Article codes

Ravensberg Article Code	Product Description
RB-SH-COMBI-125-BK9005	RavenShield Combi, Ø125, Black RAL 9005
RB-SH-COMBI-125-WH9003	RavenShield Combi, Ø125, White RAL 9003
RB-SH-COMBI-125-RAL[RAL number]	RavenShield Combi, Ø125, Special RAL colour on request
RB-SH-COMBI-160-BK9005	RavenShield Combi, Ø160, Black RAL 9005
RB-SH-COMBI-160-WH9003	RavenShield Combi, Ø160, White RAL 9003
RB-SH-COMBI-160-RAL[RAL number]	RavenShield Combi, Ø160, Special RAL colour on request
RB-SH-COMBI-200-BK9005	RavenShield Combi, Ø200, Black RAL 9005
RB-SH-COMBI-200-WH9003	RavenShield Combi, Ø200, White RAL 9003
RB-SH-COMBI-200-RAL[RAL number]	RavenShield Combi, Ø200, Special RAL colour on request
RB-SH-COMBI-250-BK9005	RavenShield Combi, Ø250, Black RAL 9005
RB-SH-COMBI-250-WH9003	RavenShield Combi, Ø250, White RAL 9003
RB-SH-COMBI-250-RAL[RAL number]	RavenShield Combi, Ø250, Special RAL colour on request

All RAL colours are available on request. MOQ may apply depending on the order, regardless of colour. In the custom-RAL template rows, replace [RAL number] with the selected RAL code, e.g. RB-SH-COMBI-125-RAL7016.

Technical Parameters

Product Dimensions:

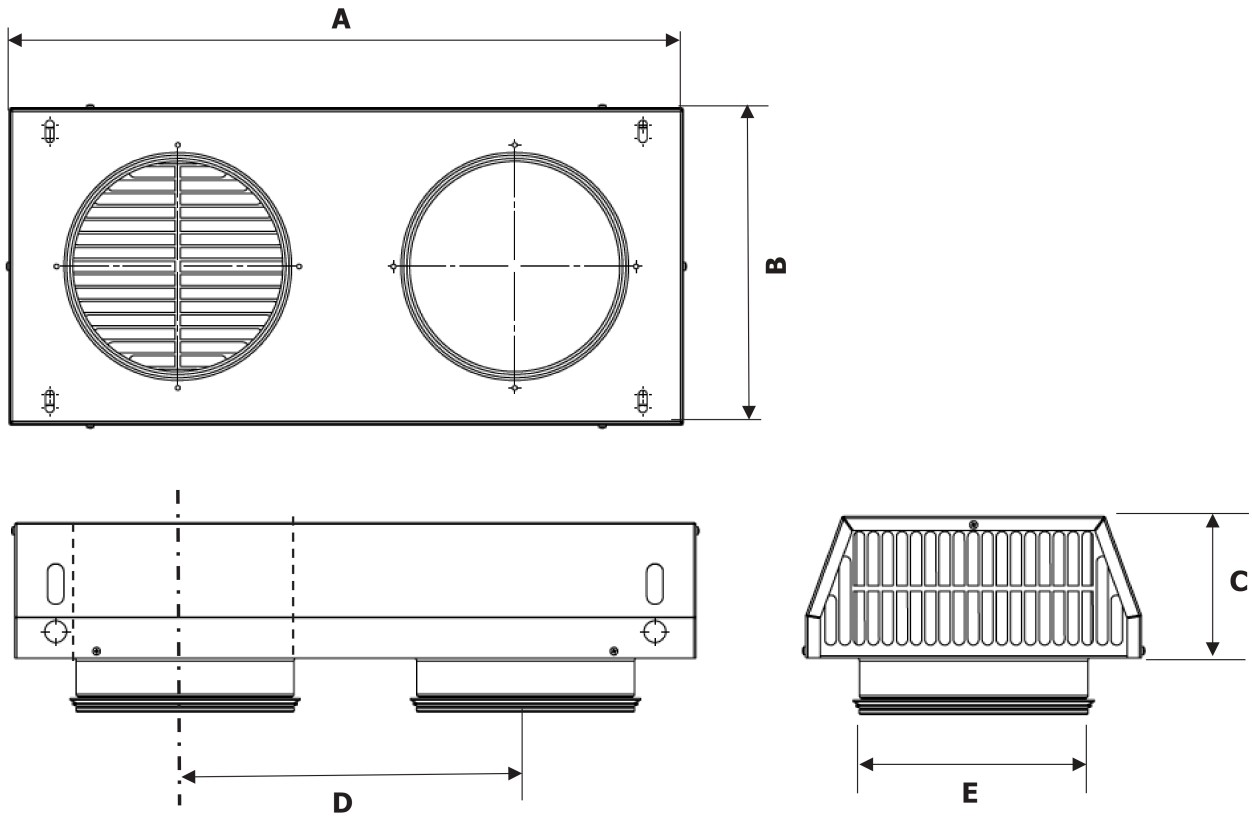
Connection	A	B	C	D	Ø E
Ø125	500	235	100	250	125
Ø160	500	235	100	250	160
Ø200	620	315	100	310	200
Ø250	720	365	100	360	250

All dimensions are in mm.

We reserve the right to change technical data without prior notice.

• Product dimensions

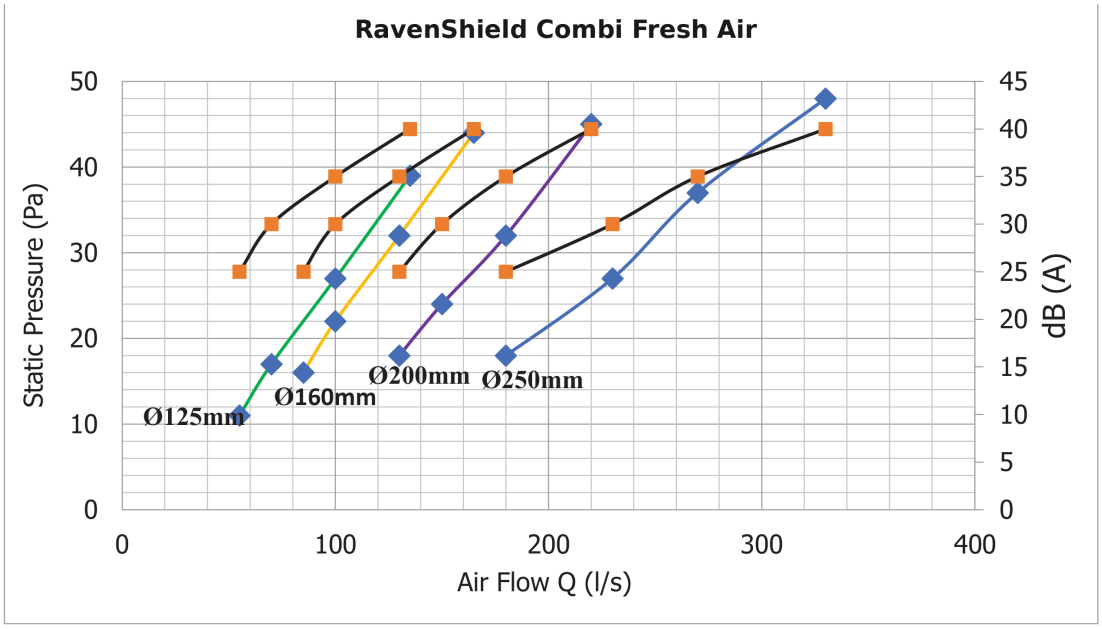
All dimensions are in mm.

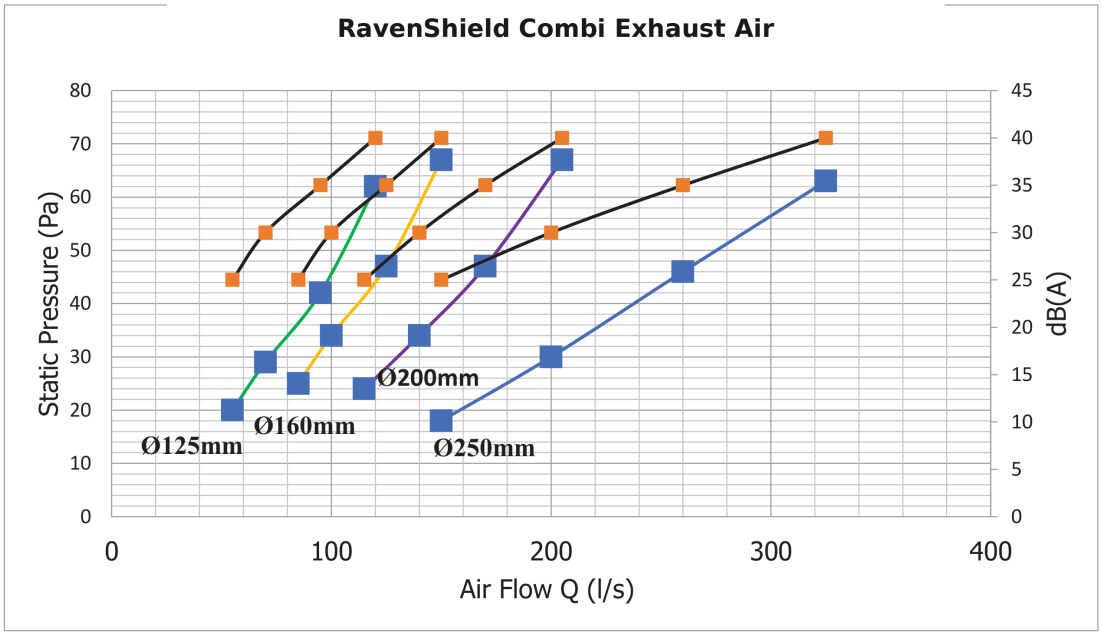


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• Performance graphs





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Installation

1. Remove the front section by unscrewing the six screws located along the sides.

2. Position the rear section against the external wall and fix it using four suitable screws.

3. Apply a suitable exterior-grade sealant between the rear section and the wall to prevent water ingress.

4. Refit the front section and secure it with the six side screws.

5. The unit may be installed with the exhaust-air outlet on either the right or left side.



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