



COMBI GRID

AIR MANAGEMENT SYSTEMS

COMBI BOXES

Product Description

The combi box can be used as a combined fresh air intake / exhaust air in places where the return grid over the roof is not possible and the return in the outer wall is not a nuisance.

The combi box is designed in such a way that the fresh air intake and exhaust air are well separated to avoid mixing air. The combo can be rotated 180° so it can be used as both right and left variant.

The combi box is manufactured from 0,7mm galvanized steel plate (275 zinc) then powder coated.

Remark: The condition of the coating is subject to influences from climate and circumstances.

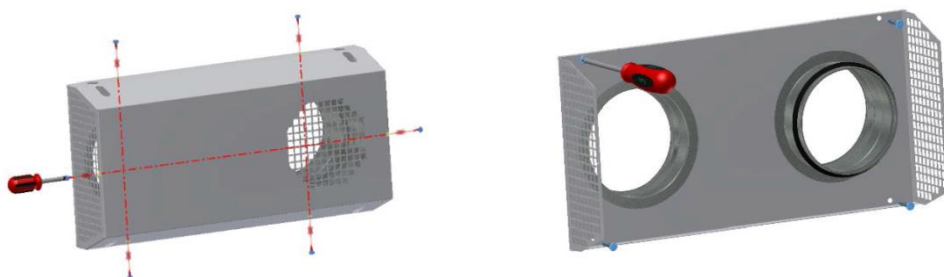
The connection fits our Quadrodec range.

Standard colors are **RAL 9005 (Black)** and **RAL 9010 (White)**.



Mounting

The combi box can be easily mounted by removing the front panel (Figure 1) and the back panel attaching to the wall with 4 screws (Figure 2) Use sealing compound between the combi box and wall to avoid water penetration to the building.



Duct connection for Ø125/Ø160mm nipple with gaskets.

Can be easily cleaned by unscrewing the front cover 6 screws (Figure 1)

Article code:

DCG125L-R9005 - COMBI GRID Ø125 (BLACK RAL: 9005)

DCG125L-R9010 - COMBI GRID Ø125 (WHITE RAL: 9010)

DCG160L-R9005 - COMBI GRID Ø160 (BLACK RAL: 9005)

DCG160L-R9010 - COMBI GRID Ø160 (WHITE RAL: 9010)

LIABILITY:

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PLEASE NOTICE:

The consultant is responsible for the actual installation and mounting of the product. The mentioned values with respect to temperatures are not appropriate to be used to determine the physical properties. These properties are also dependent on humidity and the temperature of the air inside and outside of the H.V.A.C. system.

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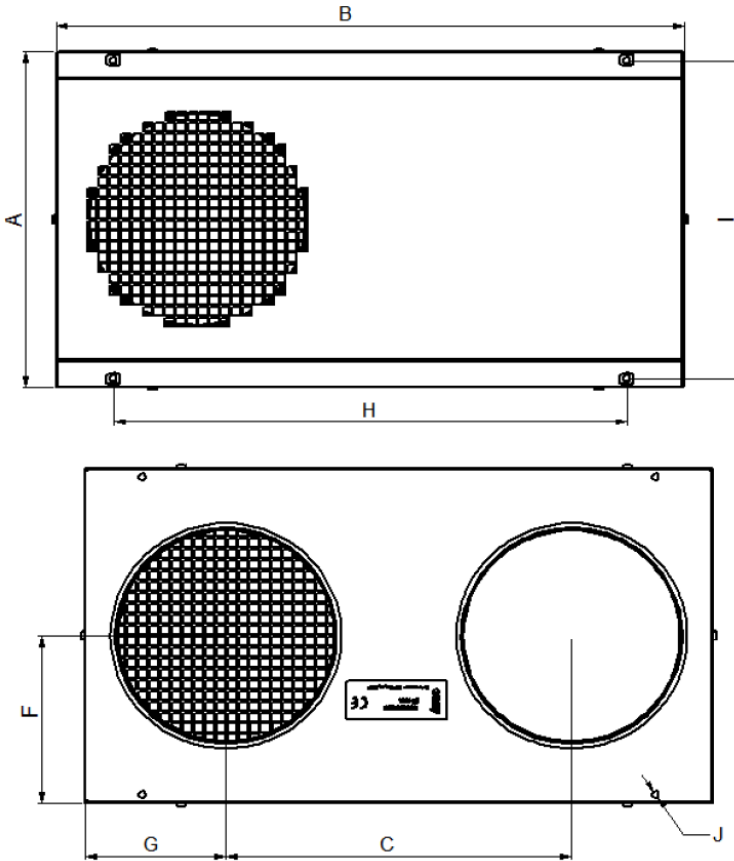




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Dimensions and variants of plenum box



Type Ø (mm)	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	H (mm)	I (mm)	J (mm)
125	228	443	250	125	98	114	97	380	212	Ø6
160	228	443	250	160	98	114	97	380	212	Ø6

Connections and tolerances according EN1506

Leakage Class C

Type Ø (mm)	Intake area Cm ²	Exhaust area Cm ²
125	200	77
160	200	138

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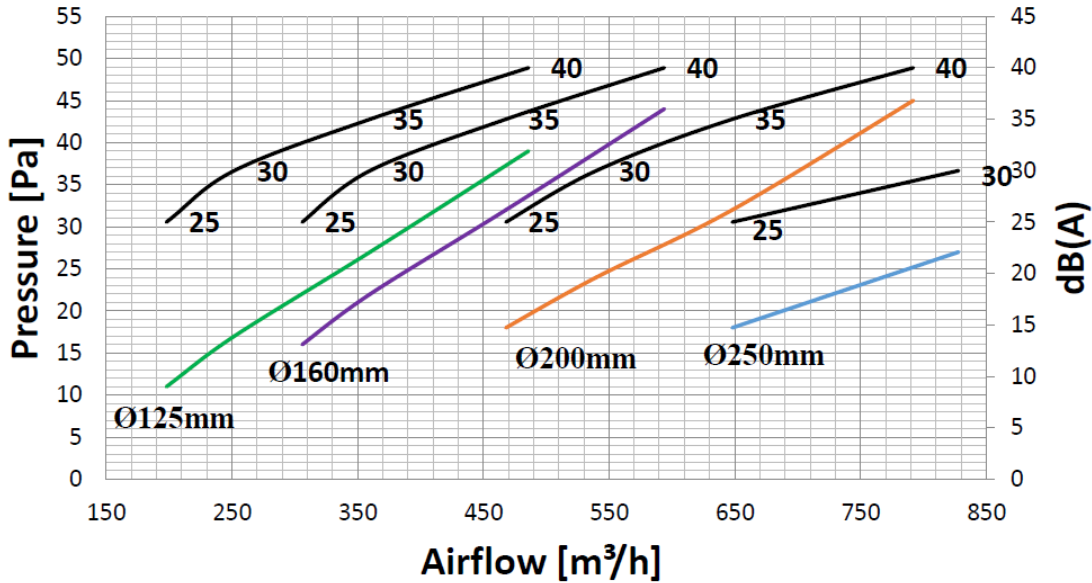




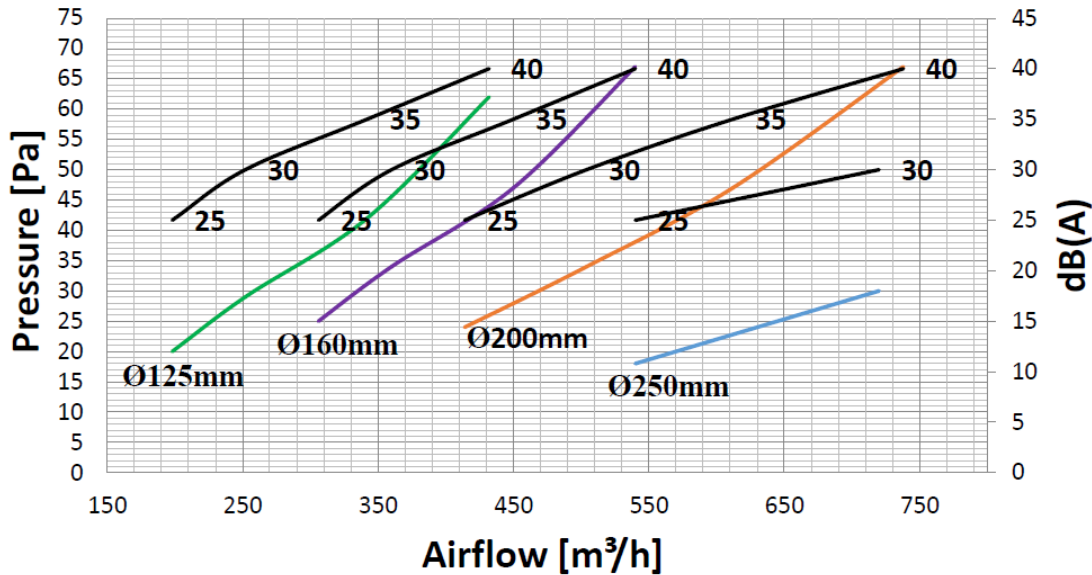
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Pressure drop Supply air



Pressure drop Exhaust air



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