Roof cowls

Air supply and air discharge



Roof cowls

the rainproof-covering of roof openings



Smitsair Luchttechniek's roof cowls are suitable as rain resistant covers for roof openings for natural, mechanical ventilation and air treatment for buildings.

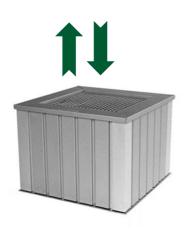
The roof cowls are available in various designs with minimum dimensions of 400 x 400 mm. We also have a suitable solution for sloping roofs.

Powder coating in any RAL color is possible.

Benefits of our roof cowls:

- Suitable for both air intake and air discharge.
- Any desired size possible from a minimum of 400 x 400 mm.
- Finish in a standard RAL color to be determined by you (metallic and pearl at extra cost possible).
- Also for sloping roofs.
- Suitable for tile, slate and bitumen roofs.

Standard roof cowls



DK-2

Roof cowls with a vertical airflow suitable for blowing or sucking air.



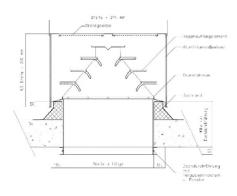
DK-3

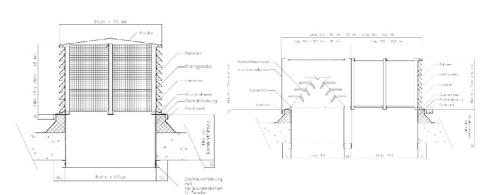
Roof cowls with a horizontal air-flow suitable for blowing or sucking air.



DK-2/3

Roof cowls for combined air-flow, horizontal intake and vertical discharge of air.











Special roof hoods



DK-2V (flat roof)

A recessed roof cowls for air intake or exhaust which can be placed flush in the flat roof.



DK-2VP

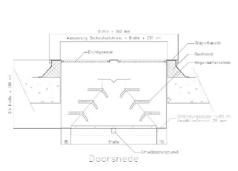
(roof slope up to 45°)

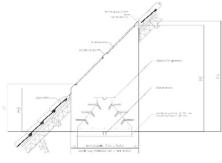
Recessed roof cowls (bottom connection) with a vertical airflow suitable for blowing or sucking air into a sloping roof surface.

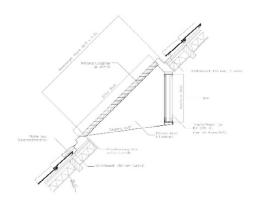


BV-70/VP (roof pitch from 45°)

Recessed roof cowls (rear connection) for horizontal air flow for suction (with droplet trap) or blowing air into a sloping roof surface.













Different applications



Roof cowl BV-70/VL in a slate roof

This roof cowl is installed in a slate roof with a roof pitch greater than 45 degrees.



Roof cowl DK-2/VP in a tiled roof

Roofs with a roof pitch less than 45 degrees can be fitted with this type of cowl.



Aftertreatment roof cowls

The roof cowls can be powder coated in any standard RAL color (pearl and metallic possible at additional cost).



Roof cowls including curbs on flat roof

Roof cowls for flat roofs can be supplied with a matching roof curb that can be glued in by the roofer.



Raised roof curb

A combined cowl which can be placed on a sloping roof by means of a raised roof curb. It can also be finished in any RAL color.



Special: Roof cowls on ridge of roof

Special roof cowls that can be placed on the ridge of a roof.

The POWER of SMITSAIR Luchttechniek



Customers

Clients from a wide range of industries rely on SMITSAIR Luchttechniek B.V. for the design and production of customised sheet metal and air conditioning components for an optimal indoor climate.

For us, the customer is not only king - we see our clients as partners with whom we work out solutions together.

We provide expert advice and propose solutions that create the perfect indoor climate.

The ever-changing requirements of our customers and the changing world also mean that we are always on the move in terms of product development and innovation.

Catalogue

In our own factory we design and manufacture the most diverse products for ventilation technology, and in our own powder coating department we coat it in the RAL color you want.

You will find the entire SMITSAIR product range clearly presented in our extensive and detailed catalogue.

If you have special requirements, please contact us so that we can find a solution together.

Feel free to get in touch!
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