



TECHNIKA

Rectangular louver-type roof hood

SOIGR



Description

Rectangular roof hoods are used to install a ventilation system in buildings. Roof hoods can be full or partial. As standard, they are produced with an air passage of 100% from the connection dimension. The roof hood is with mesh to prevent leaves and animals from entering the duct. The roof hood prevents rain from entering inside in normal weather conditions. In high winds, some rain may enter inside, so we recommend using it as a protection for outgoing communications, but not for direct connection to the ventilation duct. Roof hood can be painted in any RAL colour according to customer's request.

The products can be made of: galvanized steel sheet - corrosion class C3-L / C2-M; sheet with aluminium zinc coating - corrosion class C4-M / C3-H; stainless steel sheet AISI 304 (1.4301) or AISI 316L (1.4404) - corrosion class C5. Product can be used at temperatures from -45 to +85 °C. The maximum permissible absolute humidity inside and outside the air stream is 18 g/kg. If a higher degree of humidity protection is needed, then a painted option should be chosen.

Ordering code

..... SOIGR300300H400RAL9010

Galvanized steel -
AISI 304 - NP
AISI 316L - 316NP

SOIGR - partial roof hood
SOIGRV1 - full area

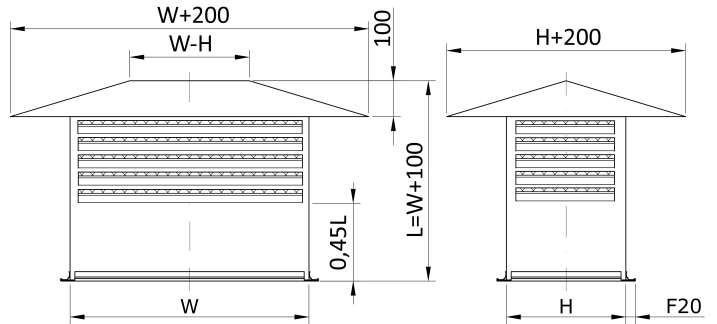
Product size

Height, when needed

Painting code in RAL

Sample: SOIGR300300H400RAL9010 - made of galvanized steel, roof hood, dimensions WxH 300x300 mm, 400 mm height, painted RAL9010.

Dimensions



	W [mm]	H [mm]
Minimum dimension	100	100
Maximum standard dimension	1000	1000
Connection flange	F20	

Technical data

Wight formula, kg (galvanized steel)	W [mm]	H [mm]
ST - m[kg]=28*(W[m]*H[m])+1,1*(W[m]+H[m])+3,3*(W[m]*H[m]+H[m])	Up to 1000	Up to 1000

Type SOIGR



Type SOIGRV1

