

Roof hood

H



Description

Circular roof hood intended for outdoor air and extract air. The hood is designed for location above the roof with or without a roof through connection. The air runs both on the top- and downside of the hood. This is valid both for outdoor and extract air. The hood is free-draining downwards. Can also be supplied with a pest-proof mesh.

NOTE! When fans are not running there is always a risk for drifting snow and damp to penetrate into ducts. At some occasions also condensation can cause trouble. H is manufactured as standard from galvanised steel sheet Z275, but is also available in aluminium zinc AZ 185, stainless steel sheet 1.4301, stainless acid-resistant steel sheet 1.4404 or painted.

H in dimensions 100 – 315 has a sleeve connection as standard and fits on the outside of ventilation ducts. Dimensions 400 – 1250 are supplied with flange connection (including counter-flange) as standard. They are also supplied with twistable lifting and anchoring eyelets. An individual anchoring eyelet must not be subjected to forces in excess of 1 500 N.

All dimensions can also be obtained with connections that fit directly to the roof through connection TGR.

Ordering example

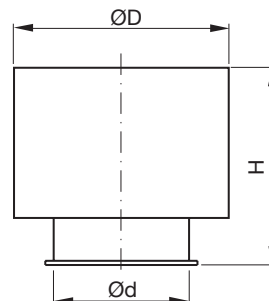
	H	315	1
Product			
Dimension Ød			
Connection options			
Sleeve (standard 100 – 315)		1	
Flange (standard 400 – 1250)		2	
Transition piece to roof through connection		3-15	

Specify size of roof through connection according to the measurement table to the right.

Specify separately if the hood is to be supplied with a pest-proof mesh from the factory.

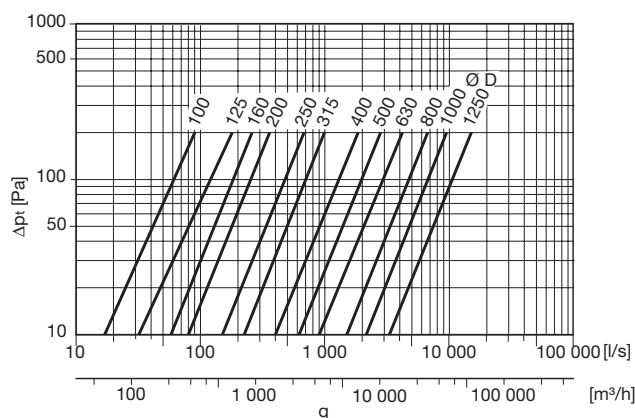
Standard colours, see page 3.



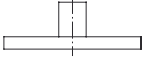






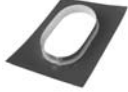





Dimensions



Ød nom	ØD [mm]	H [mm]	Free area m ²	m kg	Roof through connection TGR	
					50 [mm]	100 [mm]
					Size	
100	168	180	0,008	0,72	3	3
125	209	200	0,012	1,02	3	4
160	266	245	0,020	1,32	3	4
200	340	300	0,031	2,26	3	4
250	420	355	0,049	3,67	4	5
315	525	460	0,078	5,38	5	6
400	700	550	0,126	16,2	5	6
500	870	630	0,196	28,1	6	7
630	1115	780	0,312	40,9	8	9
800	1407	950	0,503	75,0	9	10
1000	1712	1180	0,785	108	11	12
1250	2092	1520	1,230	247	14	15

Technical data



Roof hood	H 							
Roof transition connection piece, upper	AGIS 			TGR-OA 		Sits around the roof transition		
Roof transition	SR	SRI	SRIP	GISOL / GISOLP 	TGR 	VHING / VHINP 	Roof weather protection, outer	
						UG 	Roof weather protection, inner	
						MG / MGL 		Vapour membrane
						SBG1 		Roof transition fastener
Roof transition connection piece, lower					TGR-NA 			
Ducting	SR 			LKR 				

This diagram shows principally all possible combinations of how the products can be joined together. Normally only one alternative is chosen and sometimes some options are omitted.

For some combinations the needed size of a product isn't presented in the catalogue. In these cases the size needed most often can be produced and delivered to order.