

# Roof hood

# VHL



## Description

The VHL lamella hood is developed specially to achieve an architectally correct ending of air intake and outlet on the roof.

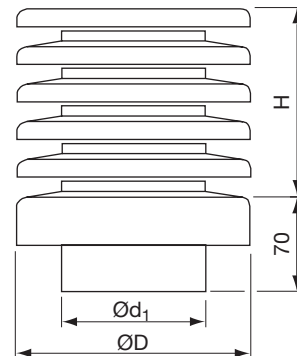
The lamella hood is as standard delivered in galvanised design, can also be delivered in black powder coating.

In order to achieve a harmonic transition from duct to hood, the connection to the hood can be chosen either as a duct or as a roof transition (e.g. GISOL or GISOLP) with its dimensions corresponding to ØD, below the roof the duct may be reduced to Ød1 (see mounting proposal 1).

The lamella hood can well also be mounted directly on a duct with the diameter Ød1 (see mounting proposal 2).

When connecting to the roof through connection TGR, the special transition piece TGR-VHL must be used.

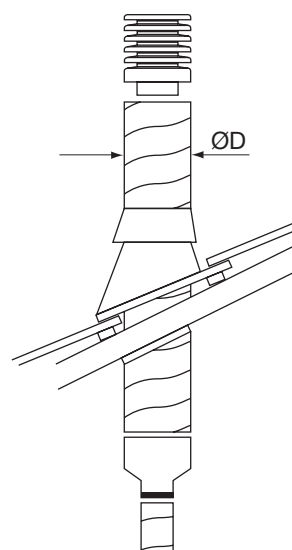
## Dimensions



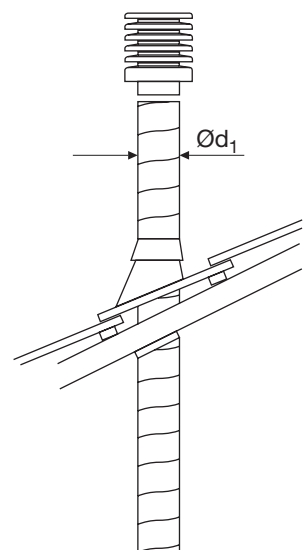
Ød nom	ØD [mm]	H [mm]	Free area m <sup>2</sup>	m [kg]	Outdoor air max. rec. * *m <sup>3</sup> /h	Roof through connection TGR	
						50 [mm] Size	100 [mm] Size
100	224	110	0,019	1,40	175	3	3
125	250	145	0,033	1,90	270	3	4
160	280	180	0,055	2,30	430	3	4
200	315	250	0,100	3,40	690	3	4
250	400	250	0,125	5,20	1000	4	5
315	450	290	0,182	8,70	1600	5	6
400	560	370	0,306	13,4	2600	5	6
500	630	410	0,441	15,2	3900	6	7

\* Recommended maximum air flow when use of VHL as intake hood.  
H = building in measure.

### Alternative 1



### Alternative 2



## Ordering example

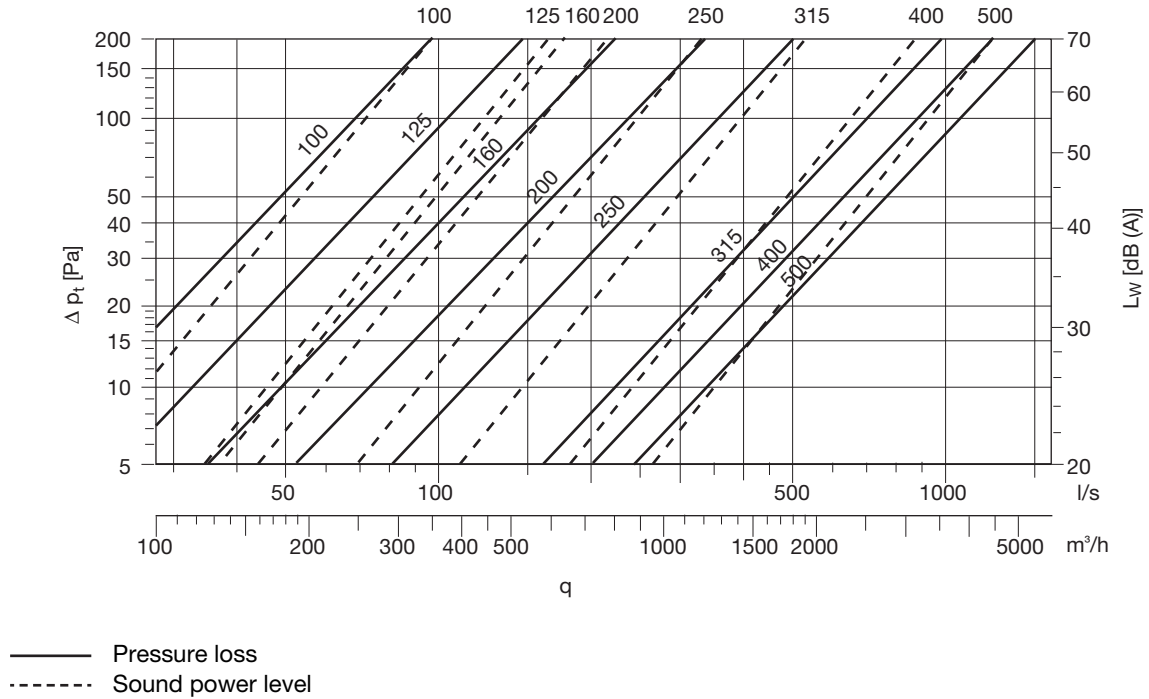
	<b>VHL</b>	<b>125</b>	<b>250</b>	<b>S</b>
Product				
Dimension Ød				
Dimension ØD				
Colour, if desired				

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## Technical data

### Outdoor air



### Extract air

