

# Roof hood

# LHR



## Description

LHR is a rectangular roof hood with ribs that is used for both outdoor air and extract air.

When used for outdoor air intake it is recommended not to let the air velocity exceed 2 m/s due to risk of rain or snow pull in.

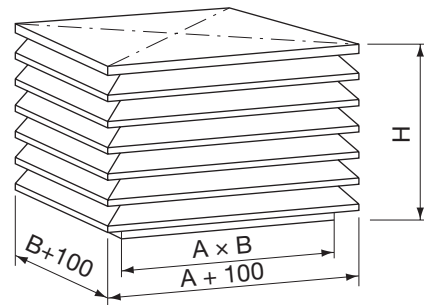
The hood is supplied as standard in galvanised form, but is also available painted.

LHR is supplied as standard with LS joint for guiding.

Standard colours, see page 3.

When connecting to the roof through connection TGR, the special transition piece TGR-LHR must be used. (see page 29).

## Dimensions



A mm	B mm	H mm	Num- ber of ribs	Free area m <sup>2</sup>	m kg	Roof through connection TGR	
						50 mm Size	100 mm Size
300	300	330	5	0,216	5,40	4	5
400	400	390	6	0,384	8,70	5	6
500	500	450	7	0,600	12,6	6	7
600	600	450	7	0,720	15,1	7	8
700	700	510	8	1,008	20,2	8	9
800	800	570	9	1,344	25,9	9	10
900	900	630	10	1,728	32,4	10	11
1000	1000	690	11	2,160	47,4	11	12
1100	1100	750	12	2,640	56,9	12	13
1200	1200	750	12	2,880	62,1	13	14
1300	1300	810	13	3,432	72,1	14	15
1400	1400	870	14	4,032	84,5	15	16
1500	1500	930	15	4,680	97,0	16	-

A x B = Duct dimensions

## Ordering example

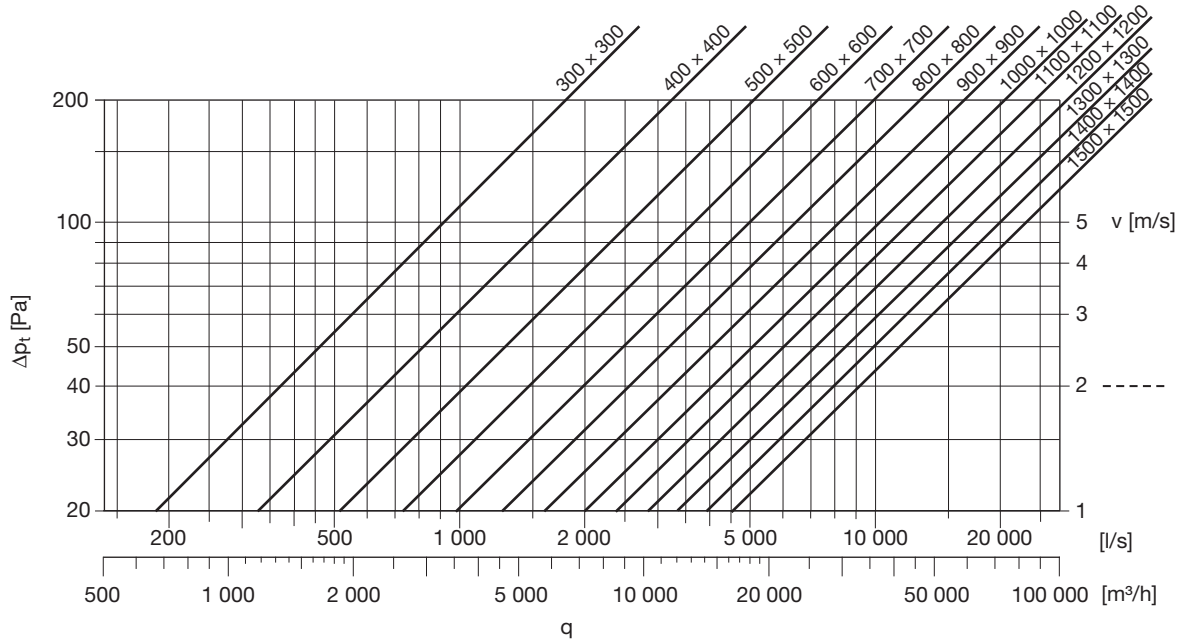
	<b>LHR</b>	<b>S</b>	<b>300</b>	<b>300</b>	<b>1</b>	<b>LS</b>
Product						
Colour, if desired						
A in mm						
B in mm						
Duct connection						
Joining metods (Type 1)						

# Roof hood

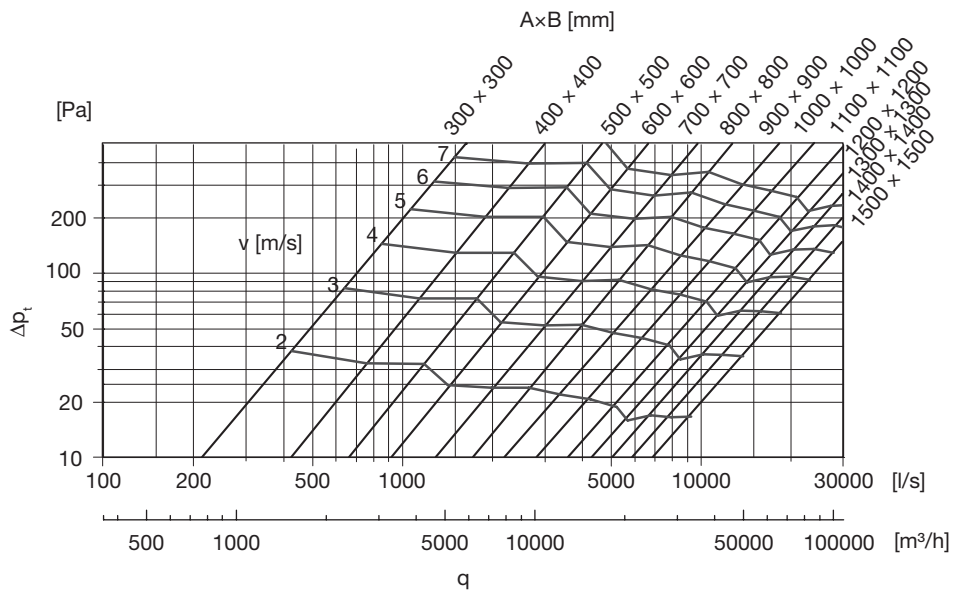
LHR

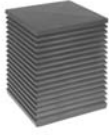
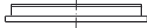


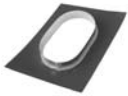
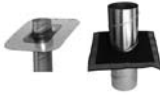




## Technical data

### Outdoor air



### Extract air



Roof hood	<b>LHR</b> 			
Roof transition connection piece, upper	<b>TGR-LHR</b> 			Sits around the roof transition
Roof transition	<b>TGFR</b> 	<b>TGR</b> 	<b>UG</b> 	Roof weather protection, inner
			<b>MG / MGL</b> 	Vapour membrane
			<b>SBGR</b> 	Roof transition fastener
Roof transition connection piece, lower			<b>TGR-NA</b> 	
Ducting	<b>LKR</b> 	<b>SR</b> 		

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.