

Roof transition

TGR



Description

Intended for connection to roof hood and roof fan. Available with various types of insulation for condensation or fire protection. Two fixing profiles are supplied to suit the roof pitch.

The upper connection in sizes 100-315 suits roof hood HN, for example.

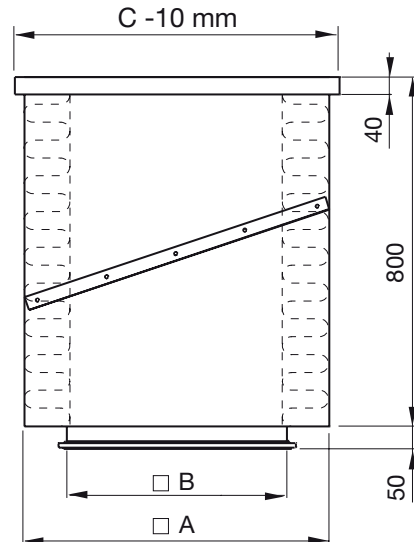
The upper connection in sizes 400-1200 is supplied without flange and is made so that you can use the enclosed mating flange from roof hood HF for instance.

TGR can as addition be provided with two through-connections for electric power and control voltage.

TGR is manufactured as standard from galvanized steel sheet Z275, but is also available in stainless steel sheet 1.4301, stainless acid-resistant steel sheet 1.4404, zinc-magnesium ZM310 or painted.

The duct connection is supplied with RJFP joint for guiding.

Dimensions



Ordering example

	TGR	3	1	2	1
Product					
Size					
Type of insulation					
Fire protection 50 mm			1		
Fire protection 100 mm			2		
Condensation 50 mm			3		
Internal cladding of insulation					
Galvanized steel			1		
Galvanized perf. steel			2		
Stainl. acid-res. steel 1.4404			5		
Stainl. acid-res. steel perf. 1.4404			6		
No internal cladding (Only applicable at condensation insulation)			7		
Stainless steel 1.4301			8		
Zinc-magnesium ZM310			9		
External material					
Galvanized steel			1		
Stainl. acid-res. steel 1.4404			3		
Stainless steel 1.4301			4		
Zinc-magnesium ZM310			5		

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Dimensions

Size	B mm			C mm	Weight kg	
	A mm	50 mm insul.	100 mm insul.		50 mm insul.	100 mm insul.
3	300	200	100	400	16,9	21,9
4	400	300	200	500	22,9	30,1
5	500	400	300	600	29,7	39,2
6	600	500	400	700	37,4	49,6
7	700	600	500	800	43,9	58,4
8	800	700	600	900	50,3	67,1
9	900	800	700	1000	59,2	78,8
10	1000	900	800	1100	65,9	87,9
11	1100	1000	900	1200	72,7	97,0
12	1200	1100	1000	1300	82,6	110,3
13	1300	1200	1100	1400	99,1	129,9
14	1400	1300	1200	1500	124,8	159,1
15	1500	1400	1300	1600	138,9	177,2
16	1600	1500	1400	1700	153,8	196,3

Hole punching dimensions (A + 20 mm) × (A + 20 mm)

Accessories

Upper connection - [TGR-OA](#)

Lower connection - [TGR-NA](#)

Upper connection for roof hood VHL - [TGR-VHL](#)

Upper connection only for roof hood LHR - [TGR-LHR](#)

Roof hood	
	<p style="text-align: center;">Hoods with circular connection</p> <p style="text-align: center;">Hoods with rectangular connection</p>
Hood to adapter	Screw or bolt
Adapter	<p style="text-align: center;">TGR-OA TGR-VHL</p> <p style="text-align: center;">Ø80–315 Ø400–1250 Ø100–315 Ø400–500</p>
Adapter to roof transition	Screw
Roof transition	<p style="text-align: center;">TGR</p>
Roof transition to connector	Guiding profile
Connector	<p style="text-align: center;">TGR-NA</p>
Connector to duct	Screw, blind rivet or Lindab Click
Duct	<p style="text-align: center;">SR LKR</p>