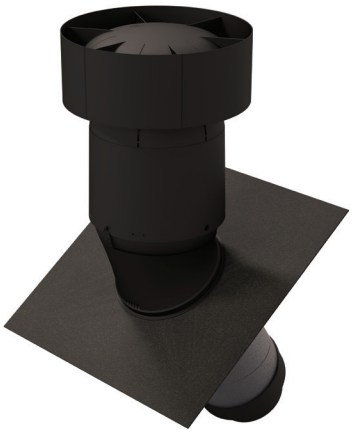
Ventus Roof Terminal 200-180 Pitched Roof Ubiflex Signo

Article number: 169882

Product overview

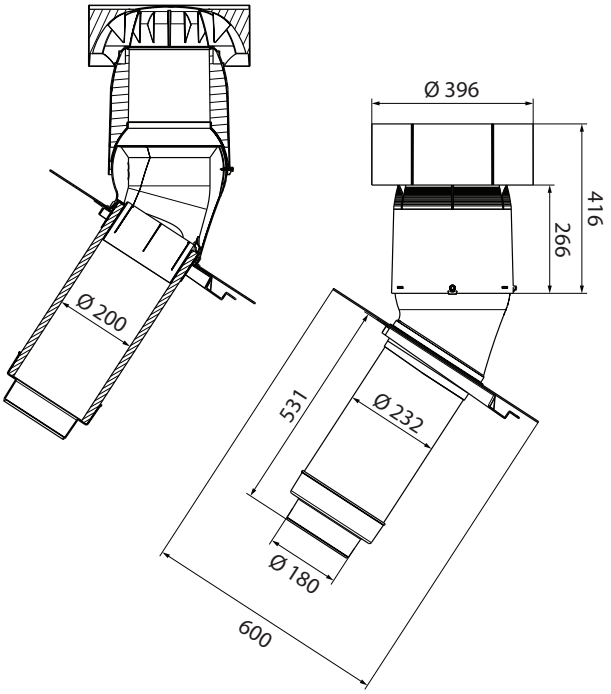
The Ventus is a new generation of clever insulated roof terminals developed for heat recovery ventilation systems for residential and small commercial buildings. It comes in one colour and in four installation kits for either a range of pitched or flat roof applications. Excellent performance on pressure loss comes standard and contributes to a higher ventilation efficiency and lower energy consumption thus saving costs for the homeowner.



The Ventus is a smart and sustainable choice for heat recovery ventilation systems and a range of other ventilation applications.

- Wide range of pitched roof applications (15- 55°) with integrated tile base
- Quick and easy installation due to clever perpendicular roof penetration
- Designed to fit to Aerfoam 160 mm & 200 mm (adaptors to fit to 150 mm and 180 mm)
- High performance, optimised pressure loss
- Smart design prevents snow and rain ingress by higher outlet and smart drains

Product dimensions



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Technical specifications

Technical	
Colour	Black
Insulated	☑
Airflow direction	Supply / extract
Installation	
Roof type	Pitch
Roof angle (min.)	15 °
Roof angle (max.)	55 °
Dimensions	
Length gross	600 mm
Width	600 mm
Height	1065 mm
Net weight	6.5 kg

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Technical details

Air supply	200 (180)					
	diameter		angle			
	180	200	<3°	15°	35°	55°
			Zeta [-]			
			2,44	2,61	2,69	2,79
Qv (Volume) [m³/h]	v (Velocity) [m/s]		Δp (Pressure Loss) [Pa]			
50	0,55	0,44	0,3	0,3	0,3	0,3
100	1,09	0,88	1,1	1,2	1,3	1,3
150	1,64	1,33	2,6	2,8	2,8	2,9
200	2,18	1,77	4,6	4,9	5,1	5,2
250	2,73	2,21	7,2	7,7	7,9	8,2
300	3,27	2,65	10,3	11,0	11,4	11,8
350	3,82	3,09	14,0	15,0	15,5	16,1
400	4,37	3,54	18,3	19,6	20,2	21,0
450	4,91	3,98	23,2	24,8	25,6	26,5
500	5,46	4,42	28,6	30,7	31,6	32,8
550		4,86	34,6	37,1	38,2	39,6
600		5,31	41,2	44,2	45,5	47,2

Air extract	200 (180)					
	diameter		angle			
	180	200	<3°	15°	35°	55°
			Zeta [-]			
			1,61	1,75	1,83	1,96
Qv (Volume) [m³/h]	v (Velocity) [m/s]		Δp (Pressure Loss) [Pa]			
50	0,55	0,44	0,2	0,2	0,2	0,2
100	1,09	0,88	0,8	0,8	0,9	0,9
150	1,64	1,33	1,7	1,9	1,9	2,1
200	2,18	1,77	3,0	3,3	3,4	3,7
250	2,73	2,21	4,7	5,1	5,4	5,8
300	3,27	2,65	6,8	7,4	7,8	8,3
350	3,82	3,09	9,3	10,1	10,6	11,3
400	4,37	3,54	12,1	13,2	13,8	14,7
450	4,91	3,98	15,3	16,7	17,4	18,6
500	5,46	4,42	18,9	20,6	21,5	23,0
550		4,86	22,9	24,9	26,1	27,8
600		5,31	27,3	29,6	31,0	33,1

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