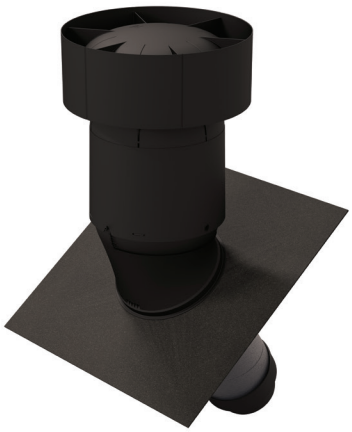
Ventus Roof Terminal 160-150 Pitched Roof

Article number: 169885

Product introduction

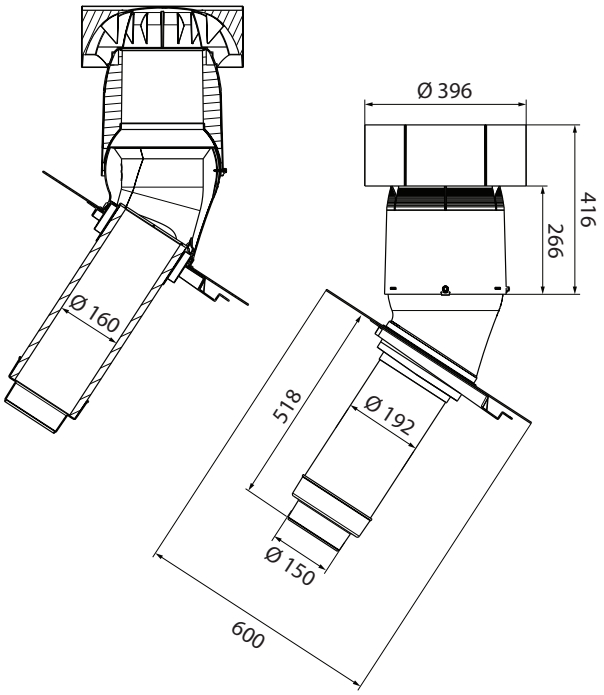
The Ventus is a new generation of clever insulated roof terminals developed for heat recovery ventilation systems for residential and small commercial buildings. It comes in four installation kits for either a range of pitched or flat roof applications. Excellent performance on pressure loss comes standard 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.

- 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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ubbink
Build smart.

Technical specifications

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	160 (150)					
	diameter		angle			
	150	160	<3°	15°	35°	55°
			Zeta [-]			
			1,51	1,68	1,74	1,92
Qv (Volume) [m³/h]	v (Velocity) [m/s]		Δp (Pressure Loss) [Pa]			
50	0,79	0,69	0,4	0,5	0,5	0,5
100	1,57	1,38	1,7	1,9	2,0	2,2
150	2,36	2,07	3,9	4,3	4,5	4,9
200	3,14	2,76	6,9	7,7	8,0	8,8
250	3,93	3,45	10,8	12,0	12,5	13,7
300	4,72	4,14	15,6	17,3	18,0	19,8
350	5,50	4,84	21,2	23,5	24,5	26,9
400		5,53	27,7	30,8	31,9	35,2
450						
500						
550						
600						

Air extract	160 (150)					
	diameter		angle			
	150	160	<3°	15°	35°	55°
			Zeta [-]			
			0,85	1,11	1,17	1,23
Qv (Volume) [m³/h]	v (Velocity) [m/s]		Δp (Pressure Loss) [Pa]			
50	0,79	0,69	0,2	0,3	0,3	0,4
100	1,57	1,38	1,0	1,3	1,3	1,4
150	2,36	2,07	2,2	2,9	3,0	3,2
200	3,14	2,76	3,9	5,1	5,4	5,7
250	3,93	3,45	6,1	7,9	8,4	8,9
300	4,72	4,14	8,8	11,4	12,1	12,7
350	5,50	4,84	11,9	15,5	16,5	17,3
400		5,53	15,6	20,3	21,5	22,7
450						
500						
550						
600						