

Zehnder Roof terminals

Product data sheet

always the best climate



Roof terminals

The Zehnder ComfoFresh roof terminals are suitable for intake and exhaust air from mechanical ventilation systems and have been developed for use on pitched roofs. With options such as adjustable angle of inclination between 6 and 60°, all common pitched roofs can be fitted with the same solution.

The ComfoEdge roof duct differs from other roof ducts because all related components, such as the cover piece, sliding shell and the connection to the ventilation duct are offered together. This prevents mistakes and also guarantees a cold bridge-free and airtight connection to the ventilation system.

- The ComfoEdge roof duct comprises 3 elements:
- the adjustable roof duct with corrosion-free coating
 - a universal roof cover
 - an insulated flexible connection hose for a cold bridge-free connection to the main duct

Key Features

- Suitable for many applications
- Fits most ducting systems
- Innovative feature – Condensate routed to outside
- Very low pressure losses
- Weatherproof – stands up to driving rain

Article Numbers

Description	Product Code
Zehnder ComfoFresh ø 125mm, roof terminal, red	990 430 610
Zehnder ComfoFresh ø 125mm, roof terminal, black	990 430 611
Zehnder ComfoFresh ø 160mm, roof terminal, red	990 430 612
Zehnder ComfoFresh ø 160mm, roof terminal, black	990 430 613
Zehnder ComfoFresh ø 200mm, roof terminal, red	990 430 614
Zehnder ComfoFresh ø 200mm, roof terminal, black	990 430 615
Roof terminal with universal stepped adaptor, connects ø 100, 110, 125, 150 and 160mm pipe, black	RTUB41

Zehnder ComfoFresh ø 125mm, roof terminal

Article number: 990 430 610 / 990 430 611

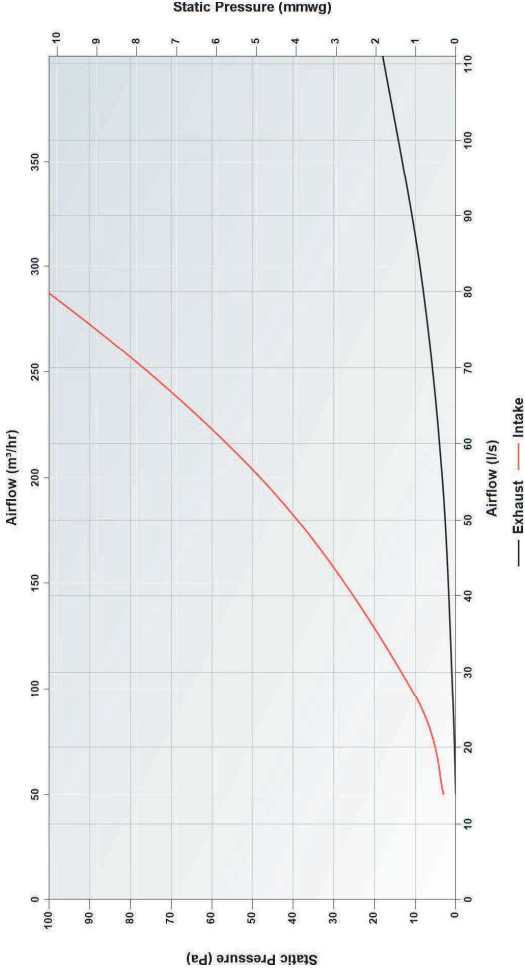
Technical Specification

Finish	Red (RAL 8004) / Black (RAL 9005)
Spigot diameter	123 mm
Height	380 mm
Width	204 mm
Depth	250 mm
Weight	5.3 kg
Material	Steel plate with aluminium-zinc coating
Free area	12,271 mm²
Roof pitch	Adjustable 6-60°
Info	Supplied with universal cover piece self-adhesive, butyl-coated aluminium pan (lead-free)

Side View

Top View

Pressure Curve





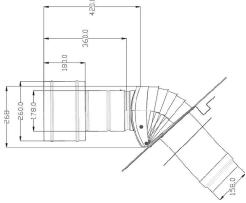
Zehnder ComfoFresh ø 160mm, roof terminal

Article number: 990 430 612 / 990 430 613

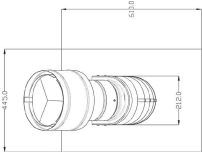
Technical Specification

Finish	Red (RAL 8004) / Black (RAL 9005)		
Spigot diameter	158 mm		
Height	420 mm		
Width	260 mm		
Depth	268 mm		
Weight	6.23 kg		
Material	Steel plate with aluminium-zinc coating		
Free area	20,106 mm ²		
Roof pitch	Adjustable 6-60°		
Info	Supplied with universal cover piece self-adhesive, butyl-coated aluminium pan (lead-free)		

Dimensions



Side View



Top View



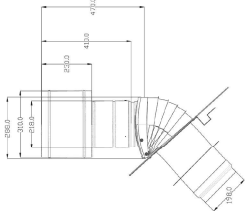
Zehnder ComfoFresh ø 200mm, roof terminal

Article number: 990 430 614 / 990 430 615

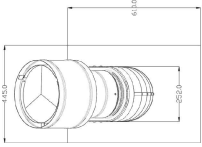
Technical Specification

Finish	Red (RAL 8004) / Black (RAL 9005)		
Spigot diameter	198 mm		
Height	470 mm		
Width	310 mm		
Depth	288 mm		
Weight	7.17 kg		
Material	Steel plate with aluminium-zinc coating		
Free area	31,415 mm ²		
Roof pitch	Adjustable 6-60°		
Info	Supplied with universal cover piece self-adhesive, butyl-coated aluminium pan (lead-free)		

Dimensions

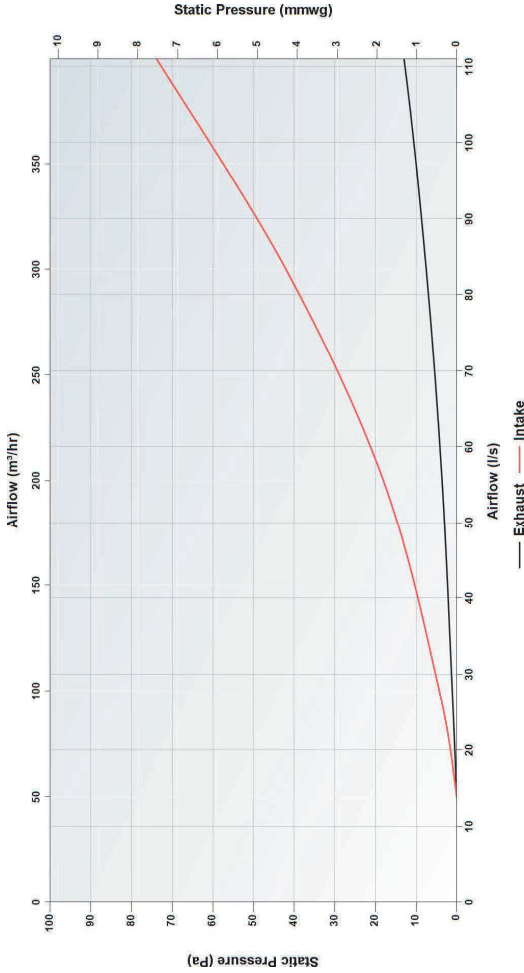


Side View

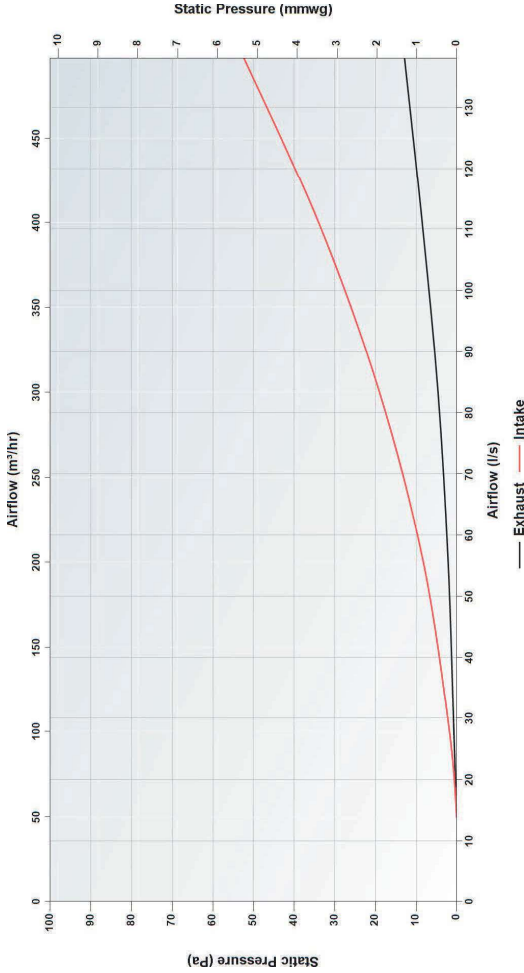


Top View

Pressure Curve



Pressure Curve





Roof terminal with universal stepped adaptor, connects ø 100, 110, 125, 150 and 160 mm pipe, black

Article number: RTUB41

Description

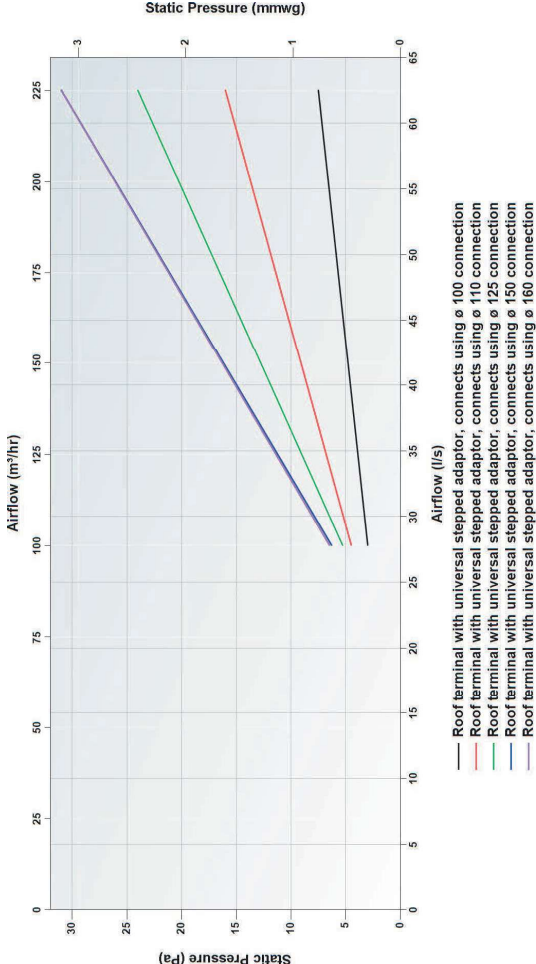
Termination:

The RTUB41 has a stepped adaptor for use with a range of connections between 100-160 mm. The roof terminal can be used on most tiled and slated pitched roofs and comes complete with a 500x500 mm flashing skirt and streamlined box hood on a circular upstand.

Technical Specification

RAL colour	Anthracite (RAL7016)
Height (hood / adaptor)	120 mm / 215 mm
Width (hood / flashing)	220 / 500 mm
Depth (hood / flashing)	280 / 500 mm
Diameter	100 / 110 / 125 / 150 / 160 mm
Adaptor length	215 mm
Weight	1.53 kg
Material	Polyvinyl Chloride Unplasticised (PVCu)
Free area	100 mm - 7,850 mm ² 110 mm - 8,850 mm ² 125 mm - 12,250 mm ² 150 mm - 17,775 mm ² 160 mm - 18,750 mm ²
Roof pitch	22.5-55°

Pressure Curve



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