

INSULATED ROOF TERMINAL

For 180 mm systems

Introduction

The insulated terminals complete Ubbink's portfolio of insulated ductwork for ventilation systems with heat recovery in residential and small commercial buildings. With various adaptors and a complete range of accessories the terminals can be connected to any market-standard ventilation system and can be applied on pitched roofs from 15° to 55° or flat roofs with a flat roof flange plate line-up that cover regular aluminum plates up to the support of PVC, EPDM or bitumen.



Technical details

Product specification	Insulated roof terminal for mechanical ventilation in residential and small commercial buildings
Diameter	180 mm (with adaptor)
Type of connection	Socket-Spigot
Available colours	Black
Weather resistance	All conditions (including UV)
Materials	
Terminal	PP
Insulation	EPS
Cap	ABS
Adaptors	
180 mm	179/180 mm
Accessories	
Mounting bracket	
Airtight seals	
Multiple aluminum flange plates for flat roof application	
Lead-free flashing tiles for pitched roof applications	
Other	
BIM ready?	Yes

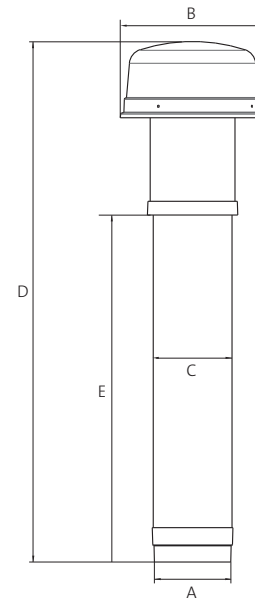


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Technical details

Dimensions	180
A [mm]	179
B [mm]	341
C [mm]	186
D [mm]	1227
E [mm]	819



Air supply

Diameter [mm]	180
Qv (Volume) [m ³ /h]	Δp (Pressure loss) [Pa]
50	0,2
100	0,8
150	1,8
200	3,3
250	5,1
300	7,4
350	10,0
400	13,0
450	16,6
500	20,5

Air extract

Diameter [mm]	180
Qv (Volume) [m ³ /h]	Δp (Pressure loss) [Pa]
50	0,3
100	1,0
150	2,2
200	3,8
250	6,0
300	8,6
350	11,7
400	15,3
450	19,4
500	24,1

