180mm Aerfoam Insulated Duct 2m

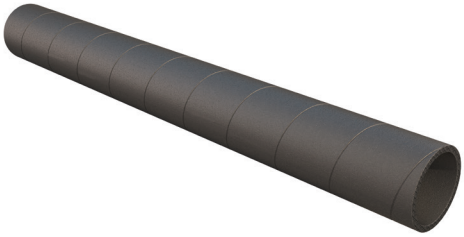
Centrotherm
solutions beyond

Article number: 188206

ubbink

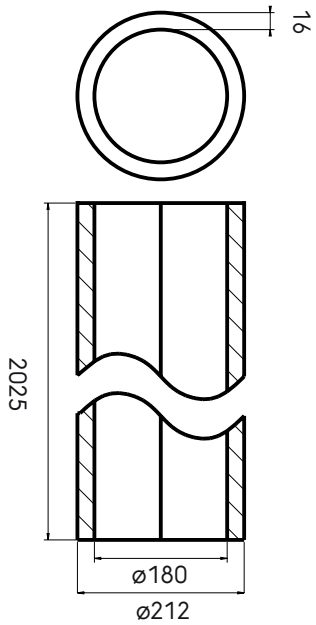
Product overview

The Aerfoam 180 mm Duct is made of expanded polyethylene (EPE), which minimises the risk of condensation and energy loss. It is very light and extremely easy and safe to install. All Aerfoam parts connect to each other using strong, airtight mechanical connections. They can also be securely mounted to walls or ceilings using brackets. Aerfoam is ideal for both central mechanical ventilation and domestic hot water heat pump systems.



- Insulated to minimise the risk of condensation and energy loss.
- Easy mechanical connection and mounting.
- Lightweight and easy to cut, ensuring quick installation.
- Impact resistant.

Product dimensions



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Technical specifications

Technical	
Color	Gray
Insulated	☑
Diameter inner	180 mm
Diameter outer	212 mm
Insulation thickness	16 mm
Performance	
Insulation performance	0.041 W/m.K
Temperature resistance (min.)	–30 °C
Temperature resistance (max.)	60 °C
Zeta supply 1 connection	0.12
Zeta extract 1 connection	0.12
Dimensions	
Length gross	2000 mm
Width	212 mm
Height	212 mm
Net weight	0.54 kg

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Technical details

Aerfoam duct DN180 (1m)		
Zeta [-]	0,15	
Qv [m³/h]	v [m/s]	Δp [Pa]
50	0,55	1
100	1,09	1
150	1,64	1
200	2,18	1
250	2,73	1
300	3,27	1
350	3,82	1,3
400	4,37	1,6
450	4,91	2,05
500	5,46	2,5
550	6	3,05
600	6,55	3,6
650	7,1	4,15
700	7,64	4,7

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