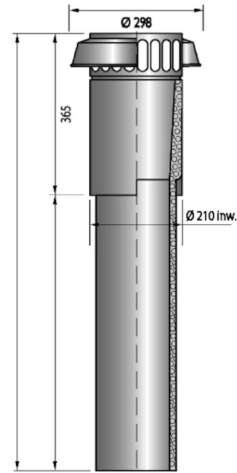


General information

Roof terminal Ventilation Isolated 180 L=1000 Black



Specifications

Article number	400452736
Product category	Ventilation terminals
Material	Aluminium/EPS
Colour	RAL-9005
Weight (kg)	5

Dimensions

Diameter inside (mm)	180
Diameter outside (mm)	199
Dimensions (l x w x h mm)	1000 x 296 x 296

Application Insights

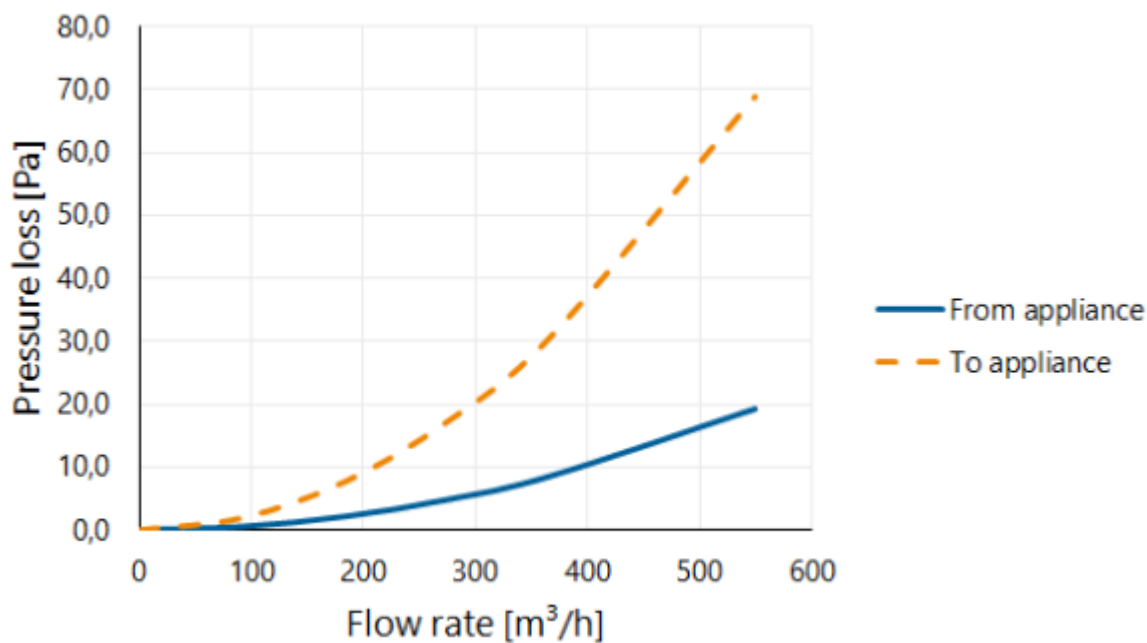
Intended use	Ventilation
Supply / Extract	Supply/Extract
Temperature range (°C)	-25 / +80

Technical Specifications

Resistant to ice/rain	Yes
Maximum air flow (m ³ /h)	550
ζ extract	0,89
ζ supply	3,19
λ Thermal conductivity (W/(m·K))	0,032
R-value (m ² K/W)	0,28
Other specifications	-

Graph

Pressure loss



Table

Flow velocity pressure table

Flow rate			Static pressure loss	
[m/s]	[m³/h]	[l/s]	From appliance [Pa]	To appliance [Pa]
0	0	0	0,0	0,0
1	92	25	0,5	1,9
2	183	51	2,1	7,6
3	275	76	4,8	17,2
4	366	102	8,5	30,6
6	550	153	19,2	68,8