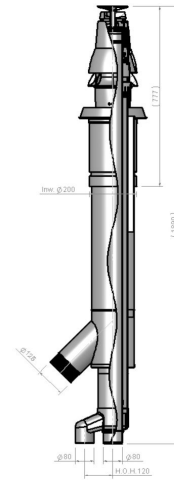


General information

Roof terminal Skyline Combi AL with adaptor 80-80-125 Black



Specifications

Article number	400452923
Colour external part	Black (RAL 9005)
Material flue duct	Aluminium
Quality class flue duct	EN 573-3: 2019; EN AW-Al MgSi
Wall thickness flue duct nom (mm)	1,5
Material air duct	Galvanized steel (coated)
Quality class air duct	EN10346: DX52D
Wall Thickness (mm)	0,4
Colour air duct	White (RAL 9016)
Weight (kg)	7

Dimensions

Diameter flue duct nom (mm)	80
Diameter air duct nom (mm)	80
Outer dimensions (l x w x h mm)	1895 x 280 x 280

Application Insights

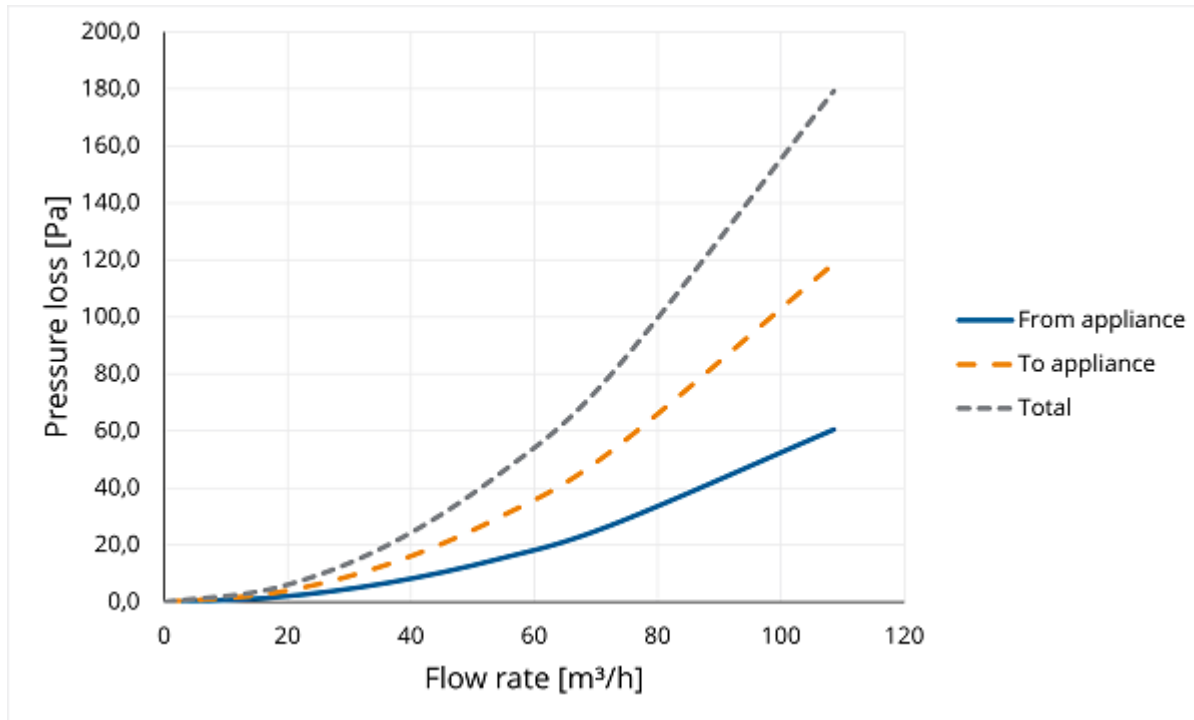
Intended use	The exhaust of flue gas, the supply of combustion air and mechanical ventilation
Location class	See intended use

Technical Specifications

Declaration of performance	001-MG-ALU DoP
Harmonized standard	EN 1856-1: 2009
System according to DoP	T.1
CE Marking	T120 P1 W V1 L13 150 O00
ζF Flue duct	2,8
ζA Air duct	5,5
Designed for appliance type	EN 1749: C3/C6
Wind direction property	A90
Ice formation Property	Ice-free
Rain water ingress property Flue duct	Unprotected (W)
Rain water ingress property Air duct	Protected
Counter flow property	FL2
Wind velocity pressure PL (Pa)	0
Resistant to penetration of objects (mm)	<16
Other specifications	-

Graph

Pressure loss versus flow rate



Table

Flow rate versus pressure loss

Flow rate			Static pressure loss		
[m/s]	[m³/h]	[l/s]	From appliance [Pa]	To appliance [Pa]	Total [Pa]
0	0	0	0,0	0,0	0,0
1	18	5	1,7	3,3	5,0
2	36	10	6,7	13,2	19,9
3	54	15	15,1	29,7	44,8
4	72	20	26,9	52,8	79,7
6	109	30	60,5	118,8	179,3