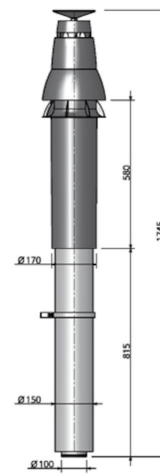


General information

Roof terminal Skyline PP Concentric 100/150 Terra



Specifications

Article number	400452778
Colour external part	Terracotta (RAL 8023)
Material flue duct	Plastic
Quality class flue duct	PP
Wall thickness flue duct nom (mm)	2,1
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)	5,6

Dimensions

Diameter flue duct nom (mm)	100
Diameter air duct nom (mm)	150
Outer dimensions (l x w x h mm)	1745 x 248 x 248

Application Insights

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

Technical Specifications

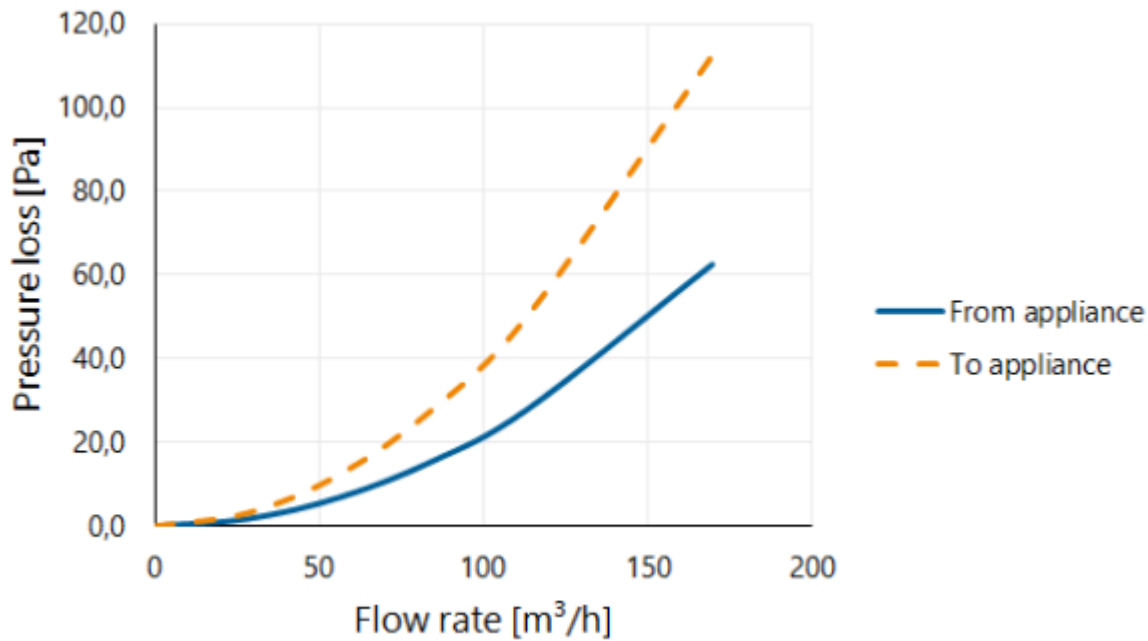
Declaration of performance	001-MG-PP DoP
Harmonized standard	EN 14471: 2013 + A1: 2015
System according to DoP	0.3
CE Marking	T120 H1 W2 O00 LI/LE E U0
ζF Flue duct	2,9
ζA Air duct	5,2
Designed for appliance type	EN 1749: C3/C6
Wind direction property	A90
Ice formation Property	Ice-free
Rain water ingress 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	-

Mounting and installation

Always install according to the national regulations. For safe installation, consult the installation and associated mounting instructions, see Burgerhout.com.

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]
0	0	0	0,0	0,0
1	28	8	1,7	3,1
2	57	16	7,0	12,5
3	85	24	15,7	28,1
4	113	31	27,8	49,9
6	170	47	62,6	112,3