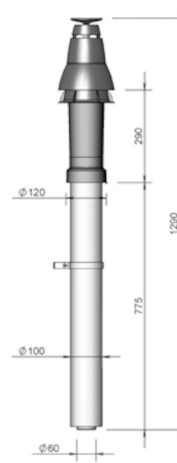


General information

Roof terminal Skyline PP Concentric 60/100 Black



Specifications

| | |
|-----------------------------------|---------------------------|
| Article number | 400452742 |
| Colour external part | Black (RAL 9005) |
| 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) | 2,66 |

Dimensions

| | |
|---------------------------------|------------------|
| Diameter flue duct nom (mm) | 60 |
| Diameter air duct nom (mm) | 100 |
| Outer dimensions (l x w x h mm) | 1280 x 175 x 175 |

Application Insights

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

Technical Specifications

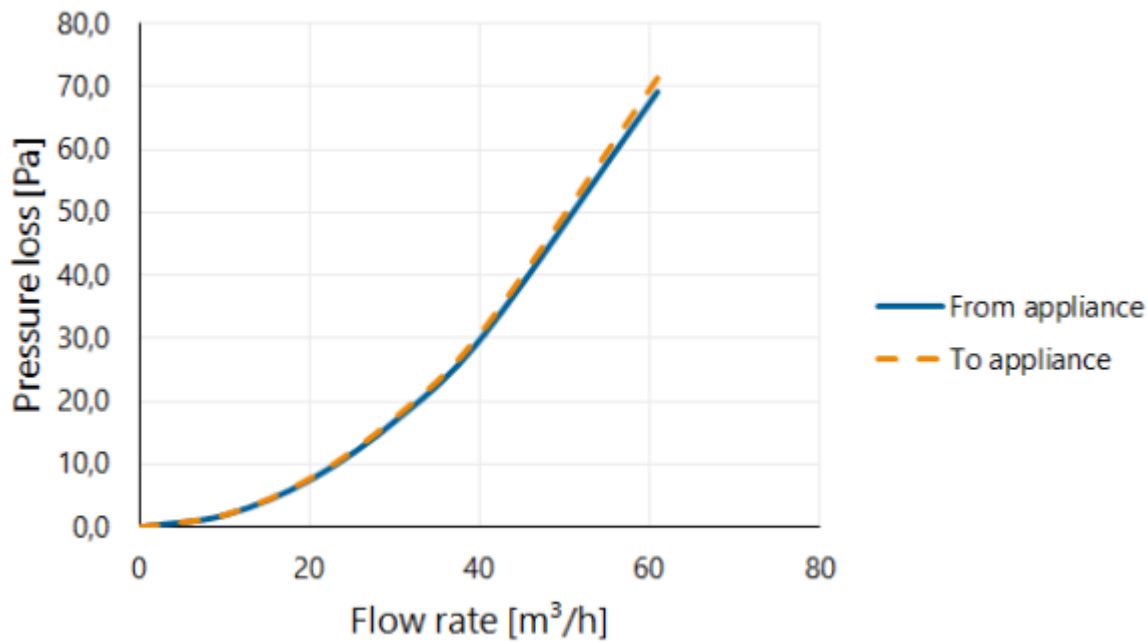
| | |
|--|---------------------------|
| Declaration of performance | 001-MG-PP DoP |
| Harmonized standard | EN 14471: 2013 + A1: 2015 |
| System according to DoP | 0,3 |
| CE Marking | T120 H1 W2 O00 LI/LE E U0 |
| ζF Flue duct | 3,2 |
| ζA Air duct | 3,3 |
| Designed for appliance type | EN 1749: 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 | 10 | 3 | 1,9 | 2,0 |
| 2 | 20 | 6 | 7,7 | 7,9 |
| 3 | 31 | 8 | 17,3 | 17,8 |
| 4 | 41 | 11 | 30,7 | 31,7 |
| 6 | 61 | 17 | 69,1 | 71,3 |