

## General information

### Roof terminal Skyline PP Concentric 60/100 XL Black



## Specifications

|                                   |                           |
|-----------------------------------|---------------------------|
| Article number                    | 400452749                 |
| 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)                       | 2,27                      |

## Dimensions

|                                 |                  |
|---------------------------------|------------------|
| Diameter flue duct nom (mm)     | 60               |
| Diameter air duct nom (mm)      | 100              |
| Outer dimensions (l x w x h mm) | 1624 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

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|  |                           |
|--|---------------------------|
| 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                              | 2,9                       |
| 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                     | -                         |

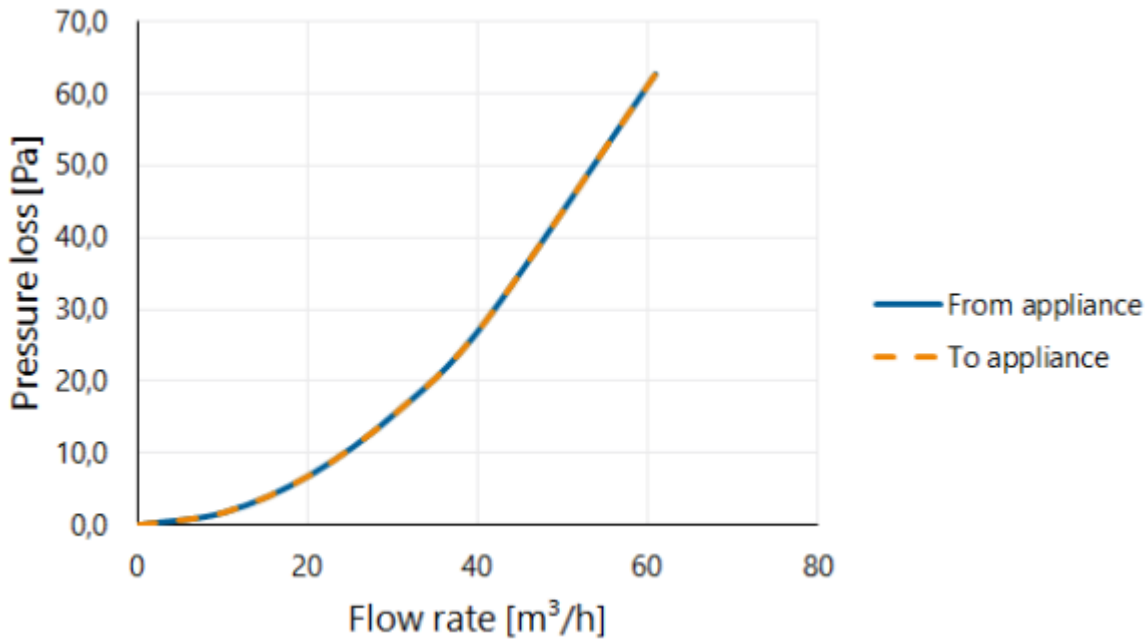
## Mounting and installation

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Always install according to the national regulations. For safe installation, consult the installation and associated mounting instructions, see [Burgerhout.com](http://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<br>[Pa] | To appliance<br>[Pa] |
| 0         | 0      | 0     | 0,0                    | 0,0                  |
| 1         | 10     | 3     | 1,7                    | 1,7                  |
| 2         | 20     | 6     | 7,0                    | 7,0                  |
| 3         | 31     | 8     | 15,7                   | 15,7                 |
| 4         | 41     | 11    | 27,8                   | 27,8                 |
| 6         | 61     | 17    | 62,6                   | 62,6                 |