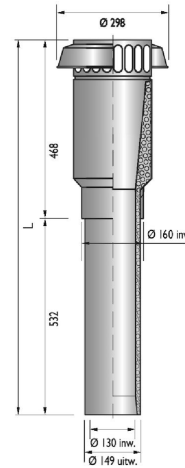
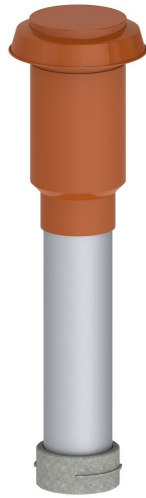


## General information

### Roof terminal Ventilation Isolated 125 L=1000 Terra



## Specifications

|                  |                       |
|------------------|-----------------------|
| Article number   | 400480453             |
| Product category | Ventilation terminals |
| Material         | Aluminium/EPS         |
| Colour           | RAL-9005              |
| Weight (kg)      | 2,15                  |

## Dimensions

|                           |                  |
|---------------------------|------------------|
| Diameter inside (mm)      | 130              |
| Diameter outside (mm)     | 149              |
| Dimensions (l x w x h mm) | 1000 x 290 x 290 |

## Application Insights

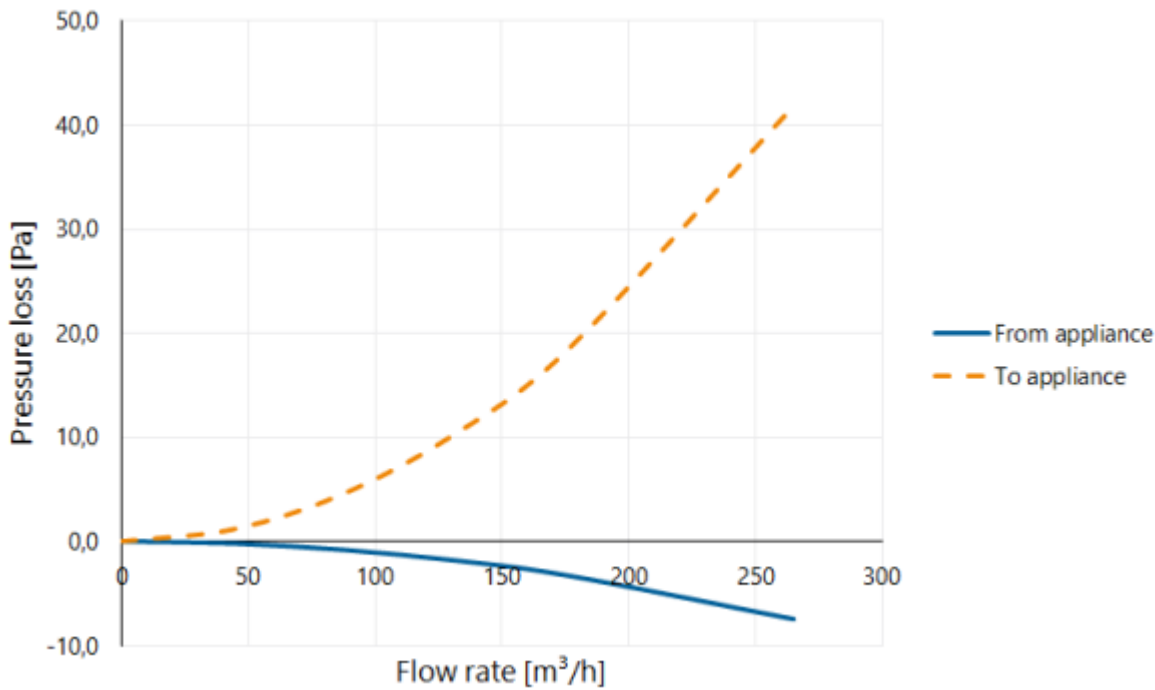
|                        |                |
|------------------------|----------------|
| Intended use           | Ventilation    |
| Supply / Extract       | Supply/Extract |
| Temperature range (°C) | -25 / +80      |

## Technical Specifications

|                                      |       |
|--------------------------------------|-------|
| Resistant to ice/rain                | Yes   |
| Maximum air flow (m <sup>3</sup> /h) | 275   |
| ζ extract                            | -0,30 |
| ζ supply                             | 1,90  |
| λ Thermal conductivity (W/(m·K))     | 0,032 |
| R-value (m <sup>2</sup> 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         | 44     | 12    | -0,2                 | 1,2               |
| 2         | 88     | 25    | -0,8                 | 4,7               |
| 3         | 133    | 37    | -1,8                 | 10,5              |
| 4         | 177    | 49    | -3,3                 | 18,6              |
| 6         | 265    | 74    | -7,3                 | 41,9              |