

General information

EasyAir Roof Terminal Isolated EPS 180/200 Terra



Specifications

|                  |                       |
|------------------|-----------------------|
| Article number   | 400480635             |
| Product category | Ventilation terminals |
| Material         | PP/EPS                |
| Colour           | RAL-8023              |
| Weight (kg)      | 2,64                  |

Dimensions

|                           |                  |
|---------------------------|------------------|
| Diameter inside (mm)      | 180              |
| Diameter outside (mm)     | 231              |
| Dimensions (l x w x h mm) | 1410 x 390 x 390 |

Application Insights

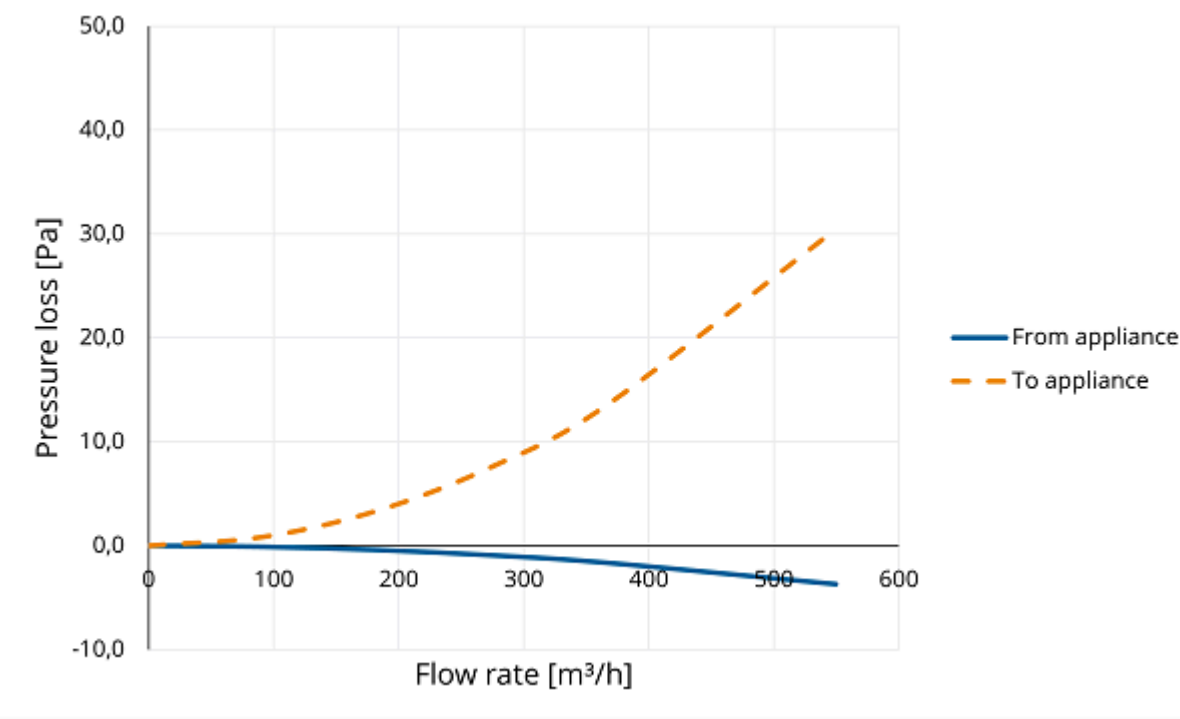
|                        |                |
|------------------------|----------------|
| Intended use           | Ventilation    |
| Supply / Extract       | Supply/Extract |
| Temperature range (°C) | -25 / +80      |

Technical Specifications

|                                  |       |
|----------------------------------|-------|
| Resistant to ice/rain            | Yes   |
| Maximum air flow (m³/h)          | 550   |
| ζ extract                        | -0,17 |
| ζ supply                         | 1,41  |
| λ Thermal conductivity (W/(m·K)) | 0,03  |
| R-value (m²K/W)                  | 5     |
| Other specifications             | -     |

Graph

Pressure loss



Table

Flow velocity pressure table

| Flow rate |        |       | Static pressure loss |              |
|-----------|--------|-------|----------------------|--------------|
|           |        |       | From appliance       | To appliance |
| [m/s]     | [m³/h] | [l/s] | [Pa]                 | [Pa]         |
| 0         | 0      | 0     | 0,0                  | 0,0          |
| 1         | 92     | 25    | -0,1                 | 0,8          |
| 2         | 183    | 51    | -0,4                 | 3,4          |
| 3         | 275    | 76    | -0,9                 | 7,6          |
| 4         | 366    | 102   | -1,7                 | 13,5         |
| 6         | 550    | 153   | -3,7                 | 30,5         |

Version MG-DS-400480635-2024.05 • Specifications are subject to change without notice.

