

General information

EasyAir Roof Terminal Isolated EPS 160 Black



Specifications

|                  |                       |
|------------------|-----------------------|
| Article number   | 400480632             |
| Product category | Ventilation terminals |
| Material         | PP/EPS                |
| Colour           | RAL-9005              |
| Weight (kg)      | 2,02                  |

Dimensions

|                           |                  |
|---------------------------|------------------|
| Diameter inside (mm)      | 160              |
| Diameter outside (mm)     | 191              |
| Dimensions (l x w x h mm) | 1409 x 342 x 342 |

Application Insights

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

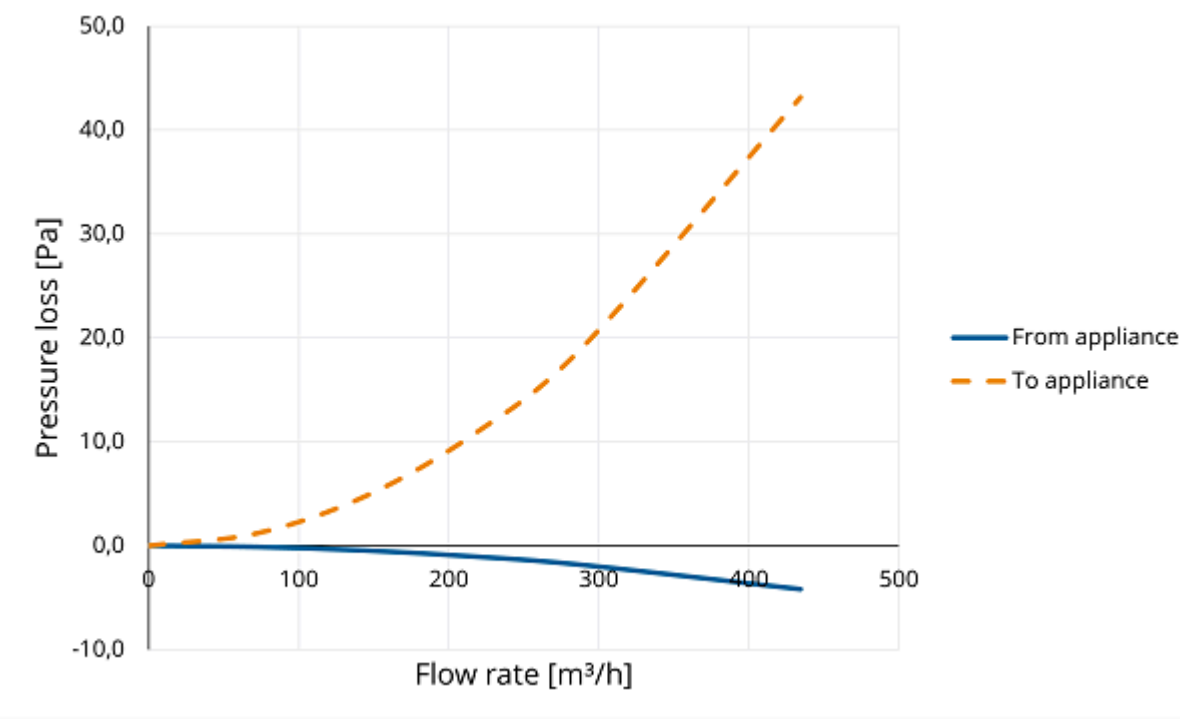
Technical Specifications

|                                  |       |
|----------------------------------|-------|
| Resistant to ice/rain            | Yes   |
| Maximum air flow (m³/h)          | 425   |
| ζ extract                        | -0,19 |
| ζ supply                         | 2,00  |
| λ Thermal conductivity (W/(m·K)) | 0,03  |
| R-value (m²K/W)                  | 5     |
| Other specifications             | -     |

Version MG-DS-400480632-2024.05 • Specifications are subject to change without notice.

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         | 72     | 20    | -0,1                 | 1,2          |
| 2         | 145    | 40    | -0,5                 | 4,8          |
| 3         | 217    | 60    | -1,0                 | 10,8         |
| 4         | 290    | 80    | -1,9                 | 19,2         |
| 6         | 434    | 121   | -4,2                 | 43,1         |

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