



KÖSTER System Roof Vent DN 100

Technical Data Sheet RT 915 004

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Roof vent for ventilating above dwelling areas DN 100 mm

Features

- Vent with optimized air flow characteristics
- For venting livable areas and plumbing stacks
- Especially high rain intrusion resistance
- Fast installation thanks to individual flange connections
- Suitable for varying insulation thicknesses
- Extendable with Insulation Pack Extension
- Weather, Frost, and UV resistant

Technical Data

- Hard PVC, black
- Connection diameter 118.8 mm
- Pipe length 222 mm
- Insulation thickness up to 165 mm
- Diameter leaf trap 184 mm
- Fire resistance class B2 (no direct flame contact)
- Temperature resistance - 40 °C - + 80 °C
- Flow through temperature max. + 40 °C (short term + 80 °C)

Ventilation characteristics:

Diameter	DN 100
Supply air	
Pressure loss at an air flow of	
15 l / s	7 pa
30 l / s	27 pa
60 l / s	109 pa
Ventilation cross-section (LQ)	78.5 cm ²
Exhaust air	
Pressure loss at an air flow of	
15 l / s	14 pa
30 l / s	55 pa
60 l / s	218 pa
Ventilation cross-section (LQ)	78.5 cm ²

Fields of Application

- For venting bathrooms and toilets without external ventilation
- Vent stack for ingoing and outgoing air
- Venting of kitchen extractor and cooker hoods
- Controlled livable space ventilation

Application

Install the drain according to the KÖSTER Installation Instructions. The KÖSTER Installation Instructions can be found on the KÖSTER Website.

Packaging

RT 915 004 piece

Other



Related products

KÖSTER ECB 2.0 U
KÖSTER TPO 2.0 U

Prod. code RE 820 052 U
Prod. code RT 820 U

The information contained in this technical data sheet is based on the results of our research and on our practical experience in the field. All given test data are average values which have been obtained under defined conditions. The proper and thereby effective and successful application of our products is not subject to our control. The installer is responsible for the correct application under consideration of the specific conditions of the construction site and for the final results of the construction process. This may require adjustments to the recommendations given here for standard cases. Specifications made by our employees or representatives which exceed the specifications contained in this technical guideline require written confirmation. The valid standards for testing and installation, technical guidelines, and acknowledged rules of technology have to be adhered to at all times. The warranty can and is therefore only applied to the quality of our products within the scope of our terms and conditions, not however, for their effective and successful application. This guideline has been technically revised; all previous versions are invalid.

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