

OPUS-4/5

- For circular and rectangular air ducts
- Integrated diffuser plate
- Adjustable flow pattern
- Available in galvanised design

APPLICATION

Opus-4 and Opus-5 are rectangular supply diffusers fitted to the side of circular and rectangular air ducts. The diffusers offer an adjustable flow pattern and are ideal for both under- and overheated air. Duct velocity ahead of the first diffuser should not exceed 5 m/s.

Design

Opus-4D and 4DD are made for installation in circular ducts, whereas Opus-5D and 5DD are designed for installation in rectangular ducts. The diffusers are equipped with adjustable Opus nozzles. Each unit is fitted with a diffuser plate to the rear which ensures even distribution at the front. The system is available with one (D) or two (DD) nozzle rows. In addition to the standard dimensions, made-to-measure diffusers with different numbers of nozzles are also available. Please contact your local dealer for more information. The standard nozzle settings are shown in fig. 1.

DESCRIPTION

Materials and surfaces

The diffusers are steel plated, with a RAL 9003 - gloss 30 finish. Opus nozzles are in ABS plastic. Black RAL 9005, aluminium RAL 9006 and galvanised design can be provided on request. Other colours are also available, but without adjustable nozzles.

INSTALLATION

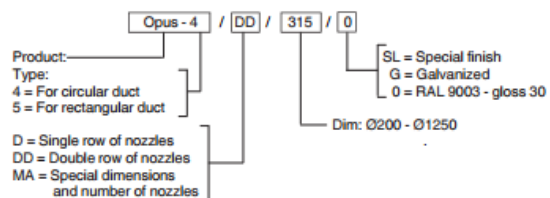
Grooves in ducting are made as described below and shown in fig. 3. The diffuser plate and front panel are positioned over the groove and attached by using the screws provided.

Opus-4D and Opus-5D, grooves in ducting: L= 950, H=70

Opus-4DD and Opus-5DD, grooves in ducting: L= 950, H= 125

TECHNICAL INFORMATION

ORDER CODE



Exemple:
Opus-4 / DD / 315 / 0

Explanation:
Opus-4 for circular duct, double row of nozzles, dimension Ø315
finished in RAL 9003 - gloss 30.

QUICK SELECTION Opus 4 and Opus-5

Product	[m³/h]		
Type	25 dB(A)	30 dB(A)	35 dB(A)
Opus 4/5D	138	163	193
Opus 4/5DD	251	308	377