

Perforated Face Diffusers

WID

Introduction

The Waterloo high-induction ceiling diffuser type WID has a perforated faceplate and easily adjustable air pattern settings. The diffuser is made from aluminium extrusions with the plenum manufactured from galvanised steel. The complete unit has been specifically designed to ensure a constant air pattern, resulting in optimal mixing with room air at a very low noise level.

An optional mounting plate is available to suit 600x600 ceiling systems (the overall size of the mounting plate is 595x595).

Product Description

- WID-4 Square ceiling diffuser with 4 way air pattern
- WID-3 Square ceiling diffuser with 3 way air pattern
- WID-2 Square ceiling diffuser with 2 way air pattern
- WID-R Square ceiling diffuser for return air
- WKDV Supply air plenum
- WKDVI Insulated supply air plenum
- WKRV Return air plenum
- MPV Modular plate
- WWM Fixing set

Features

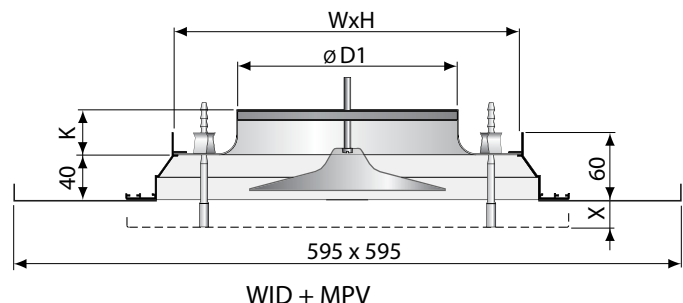
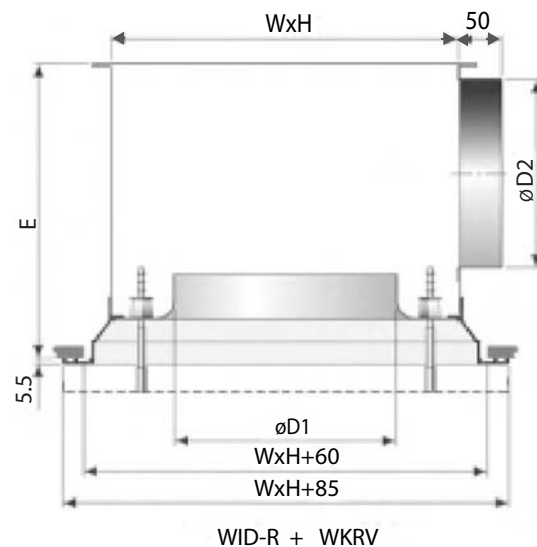
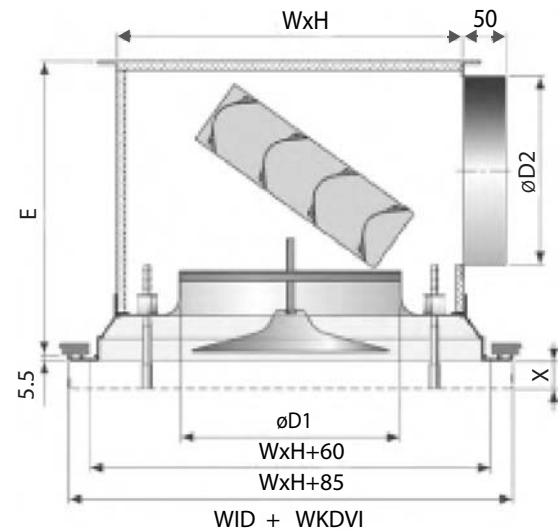
- Supply and exhaust applications of warm, cool and isothermal air
- High induction characteristics
- Variety of air patterns
- Suitable for modular ceiling systems
- Excellent free-jet performance

Finishes

PPM9010 (RAL 9010 20% Gloss White)
Other colours available on request

Advantages

- Excellent aerodynamic performance
- Good mixing with room air
- Can be used for full tile replacement
- Short throws



Order Example

Type _____ WID-3/200/WKDVI
Diffuser Pattern _____
Spigot Diameter _____
Plenum Type _____

W x H	ØD1	ØD2	E	K	X
210x210	125	125	196	33	20 27.5 35
210x210	160	160	231	33	20 27.5 35
310x310	200	200	270	40	20 27.5 35
410x410	250	250*oval	288	55	20 27.5 35
510x510	315	315*oval	288	70	20 27.5 35

* The perimeter of the oval is equivalent to the circumference of a circle of the stated diameter

