



EDEA-SD

Fixed cone diffuser with integrated damper

Technical data sheet

Rev.02



Model mm	Effective section	vk 2 m/s			vk 3 m/s			vk 4 m/s			vk 5 m/s		
	m ²	m ³ /h	Ll	Pa	m ³ /h	Ll	Pa	m ³ /h	Ll	Pa	m ³ /h	Ll	Pa
150	0,0135	97	1,1	3	146	1,4	6	194	2,2	9	243	2,7	13
200	0,0285	205	1,9	5	308	2,5	8	410	3	13	513	4	18
250	0,0435	313	2	6	470	2,6	11	626	3,5	17	783	4,7	24
300	0,0585	418	2,1	7	626	2,7	13	835	3,7	20	1044	5	29
350	0,0789	568	2,2	8	853	2,8	15	1137	3,8	23	1053	5,2	33
Noise level dB(A)		15-20			20-20			25-30			30*35		

Vk (m/s) effective speed

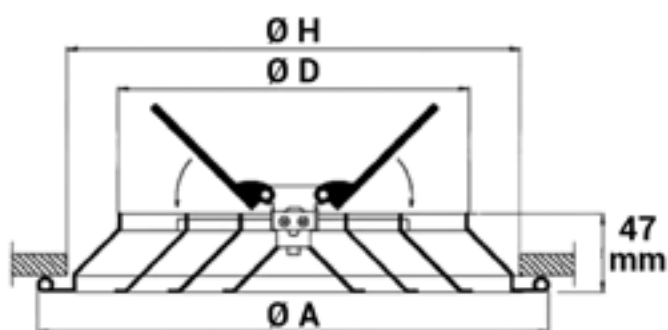
m³/h air flow rate

Pa pressure drop

Ll(m) data referring to a terminal throw
velocity, Vt = 0.25 m/s

dB(A) noise level

EDEA-SC



Modello mm	Φ A	Φ D	Φ H
	mm	mm	mm
150	257	149	225
200	307	199	275
250	357	249	325
300	407	299	375
350	457	349	425

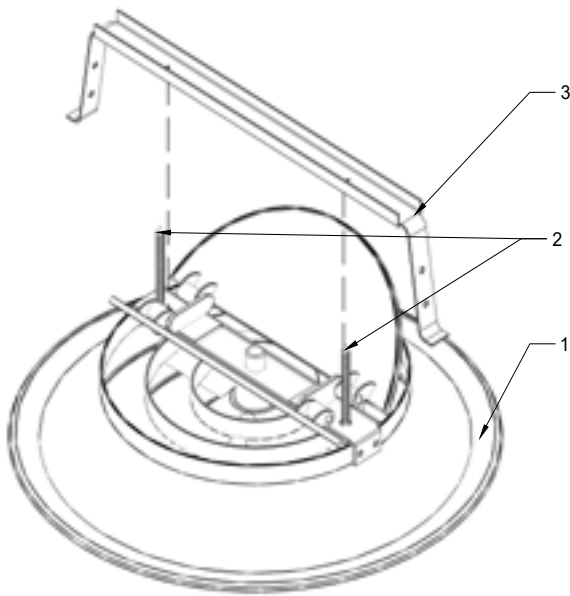
INSTALLATION

The diffusers of the EDEA-SD series are suitable for use in air conditioning, heating, and ventilation systems, functioning as both supply and return air elements. The installation height ranges between 2.5 m and 4 m. This type of diffuser is not suitable for environments with corrosive atmospheres, such as swimming pools, thermal facilities, and areas

where chemical agents are used. In particular, chlorinated vapors and fumes are extremely aggressive.

Installation can be carried out using the mounting bridge or the EDEA-RFA accessory, which is also used for connection to circular ducts.

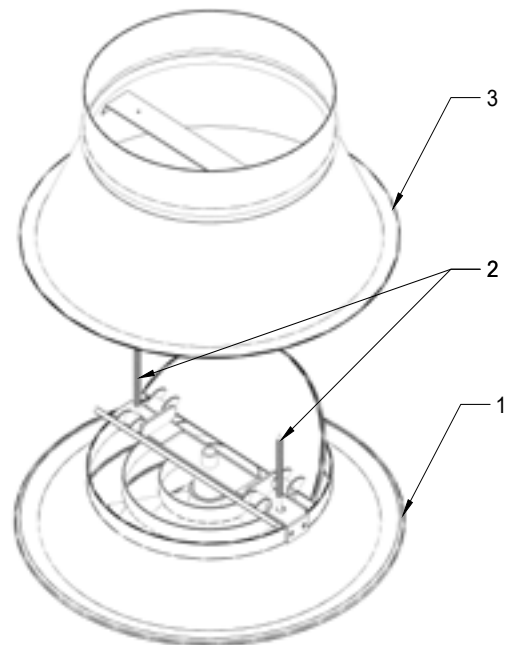
EDEA-SD



EDEA-SD models are sold equipped with:

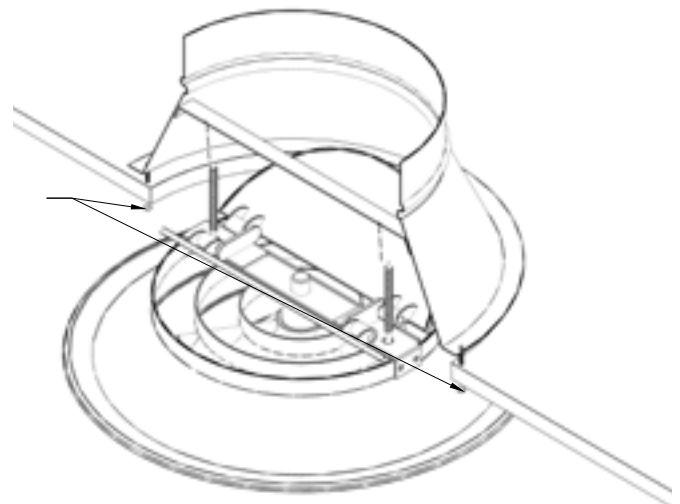
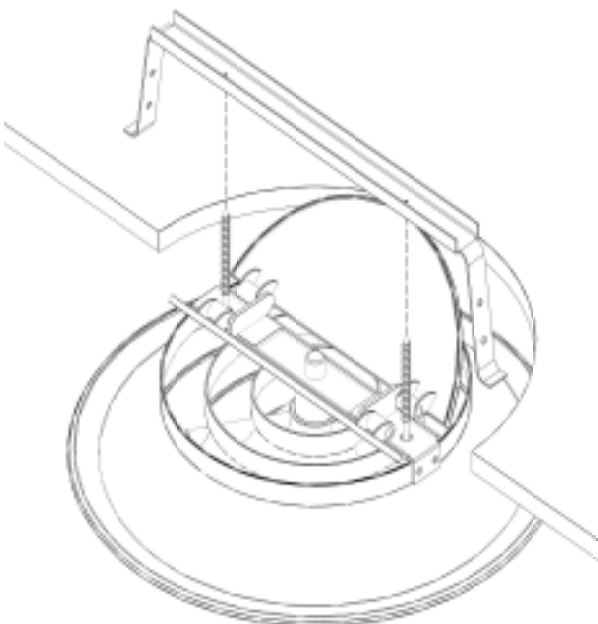
- 1- Diffuser;
- 2- Screws;
- 3- Mounting bridge;

EDEA-SD E EDEA-RFA



EDEA-SD + EDEA-RFA:

- 1- Diffuser;
- 2- Screws;
- 3- Collar connection EDEA-RFA;



N.B. Screws not supplied with the collar.

CODE

How to order

EDEA-SD	150
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EDEA-SD

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150: diameter 150 mm;
200: diameter 200 mm;
250: diameter 250mm;
300: diameter 300mm;
350: diameter 350mm;



Head quarter

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Certified Management System