

Extract air terminal device

EXAD

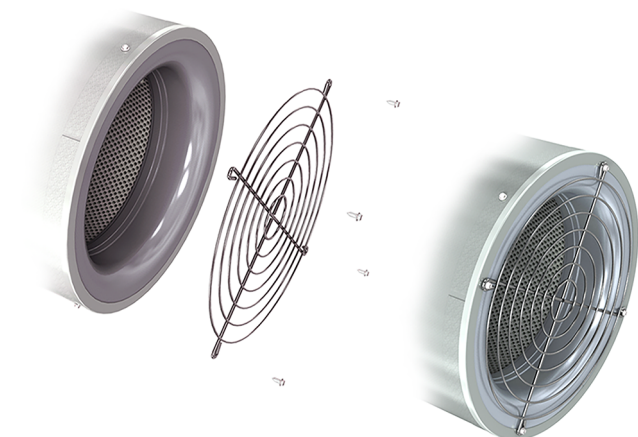


Description

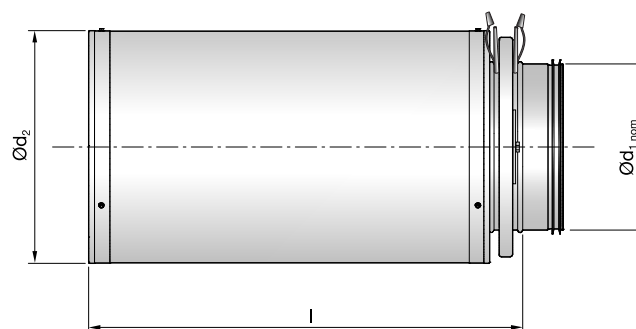
EXAD is an extract air terminal device consisting of a conical inlet, a silencer with Acutec® polyester insulation and an EKOSI damper. Sizes available are Ø250, Ø315 and Ø400 mm.

EXAD is a device designed for large air volumes between 50 - 600 l/s, especially suitable for industry, sport and exhibition halls, shopping centres etc.

Wire guard is an accessory option.



Dimensions and sound data



Ød ₁ nom	l mm	Ød ₂ mm	Insulation thickness mm	m kg
250	720	357	50	9,40
315	725	422	50	11,3
400	745	565	80	16,3

Self attenuation

The self attenuation of the device from duct to room including end reflection.

Ød ₁ nom	Insertion loss [dB] for centre frequency [Hz]							
	63	125	250	500	1k	2k	4k	8k
250	15	20	14	21	16	18	14	12
315	9	14	11	13	15	16	12	13
400	11	10	12	12	14	12	14	13

EKOSI-damper unit

The EXAD models come with the EKOSI "Iris"-damper.

The EKOSI includes a handle for adjusting the air-flow and fixed measurement to provide accurate airflow measurements.



Go to [installation instruction \(EKOSI\)](#) for balancing.

Order code

Product EXAD	EXAD
Connection dim. Ød1 Ød _{1, nom} = 250-400 mm	d
Wire guard option 0 = Without net N = With net	N

Order example: EXAD-d-N

Material and surface treatment

EXAD is manufactured from galvanized sheet metal.

Painted finish is available on request.

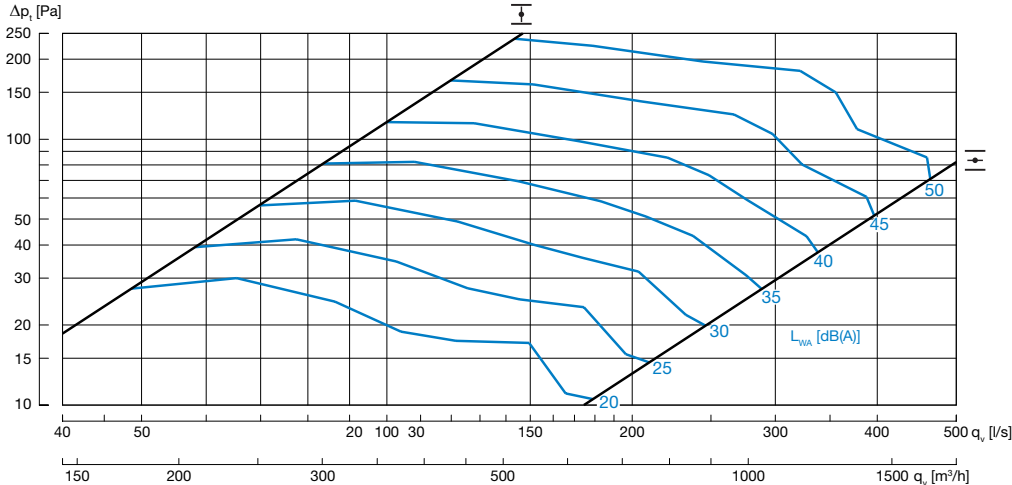
EXAD can be cleaned in the same manner as the ducting system with a nylon brush. The external parts should be wiped with a damp cloth.

Extract air terminal device

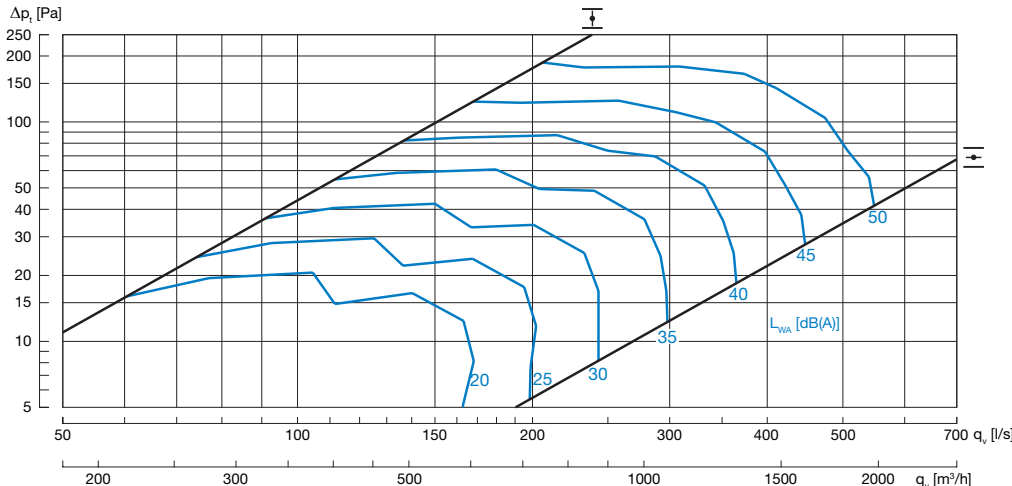
EXAD

Technical data

EXAD-250



EXAD-315



EXAD-400

