

thermal comfort all flow ventilation
energy efficiency modern design
temperature heating
intelligent climate control
air-conditioning
high purity



We strongly believe that Supreme Comfort is given even by a pure style of living. At AERA, we proudly provide **HVAC PRODUCTS** especially designed for an ultimate experience.

Tactile. Visual. Olfactory.

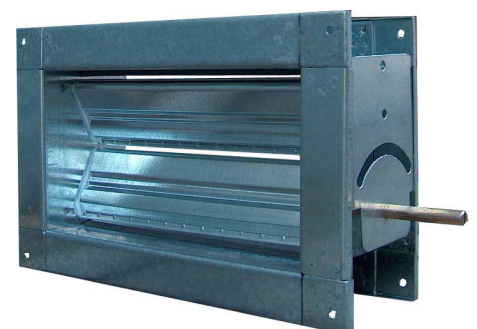
MLD50Z - Multileaf Damper

- air volume control units



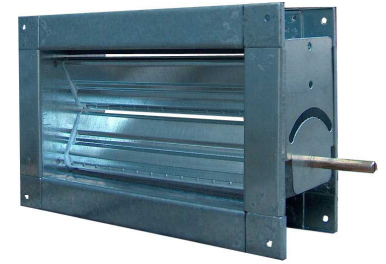
Air Distribution Systems

PRODUCTS CATALOGUE



MLD50Z - Multileaf Damper

Multileaf damper in galvanized steel with distance between blades 50 mm. The multileaf dampers are suitable for adjusting and controlling of the air flow in air conditioning or ventilation ducts.



CONSTRUCTION

- Frame in galvanized steel, thickness 1,0 mm
- Aerofoil blades in galvanized steel, thickness 0,4+0,4 mm
- Distance between blades 50 mm
- Nylon internal gears
- Axes \varnothing 8 mm in galvanized steel
- Ledge 15x4 in polyurethane
- Pressure loss tested in according to ISO 7244
- Acoustic data tested in according to UNI EN 25135

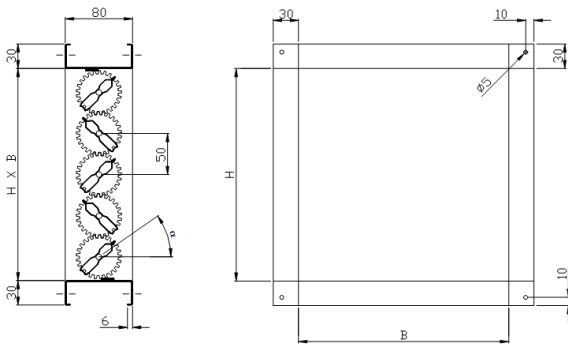
EXECUTION

- Optional in inox AISI 304

ACCESSORIES

- Manual drive R 9
- Manual front drive R 8
- Electric motor

Technical drawings and dimensions:



B (mm)	
110	460
160	510
210	560
260	610
310	660
360	710
410	810

H (mm)	
110	460
160	510
210	560
260	610
310	660
360	710
410	-

V (m/s)	GENERATED NOISE					
	0°		30°		60°	
	p_i Pa	LwA dB(A)	p_i Pa	LwA dB(A)	p_i Pa	LwA dB(A)
1	< 5	< 20	< 5	< 20	14	24
2	< 5	23	< 5	25	56	44
3	< 5	33	7	37	130	58
4	5	42	12	44	230	67
5	9	48	20	52	360	74
6	13	53	29	57	550	80
7	18	58	39	62	650	84
8	22	62	50	66	1000	88
9	27	65	64	69	> 1000 *	92
10	35	68	80	72	> 1000 *	95

ACCESSORIES

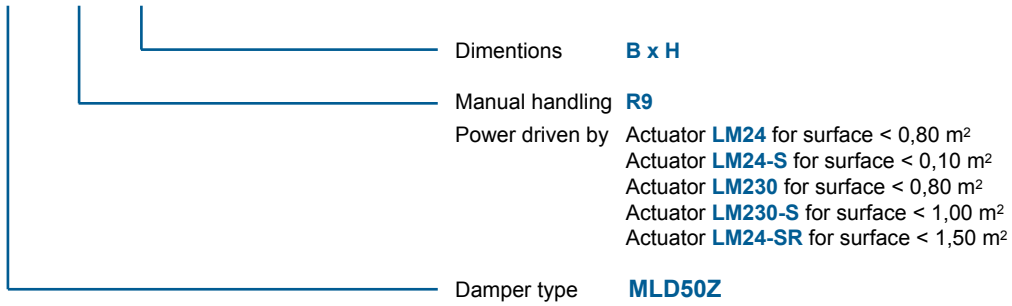


R9 - Manual handling

If you want to place an order, please send us the product code.
Use the following formula to generate the correct code.

Ordering key

MLD50Z/R 360x210





Air Distribution Systems
Heating and Cooling Systems
Fire Protection Components
Clean Room Components

Fan Units

We provide a complete range of HVAC systems:
our solutions will fit your unique and custom needs!
Tell us about your project! Call us and order now your free estimate!

