

Circular external louvre

XC-L



Specifications

External weather louvre with fixed blades, inclined at 45°, with special rain prevention profile.
Supplied standard with wire mesh.
Free area approx. 68%. Pitch 40 mm.

Used for air intake or exhaust, in ventilation systems.

Material

Steel.
Expanded galvanized steel mesh.

Finish

Standard finish: gray RAL9006.

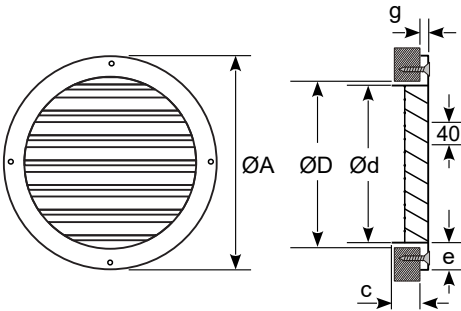
Optional finishing:
- different RAL (extra cost)

Mounting / Fixing

Mounting on walls (outside), only in vertical position.
Fixing with visible screws (countersunk holes in frame).

Order code:	XC-L	aaa	
Product code			
opening size Ø (mm)			
not specified - grey RAL9006 (standard)			
RALxxxx - optional RAL code			

Technical data



ØD - opening hole diameter

Standard sizes

ØD	Ød	ØA	c	e	g	Q (m³/h) @ V _{ef} 4,5 (m/s)
355	353	450	70	48	10	950
400	398	500	70	50	10	1380
450	448	560	70	55	10	1930
500	498	630	70	65	10	2300
560	558	690	100	65	2	2950
630	628	760	100	65	2	3560

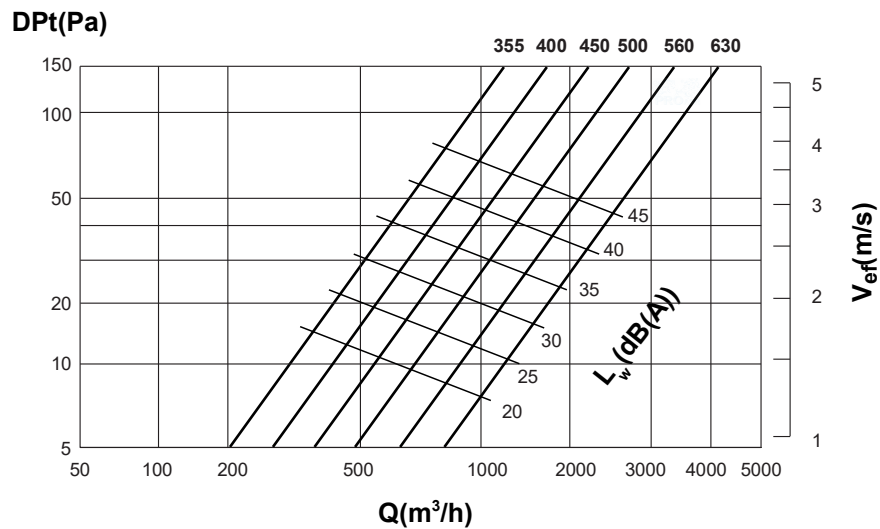
There are no other sizes available.

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ØD	A _{ef} (m ²)	Q (m ³ /h) @ V _{ef} 2,5 (m/s)	Q (m ³ /h) @ V _{ef} 4,5 (m/s)
355	0,065	520	950
400	0,083	710	1380
450	0,106	900	1930
500	0,131	1100	2300
560	0,164	1650	2950
630	0,208	2100	3560



Mounting / Fixing

1: Measure opening hole and correct level differences and parallelism.
The maximum deviations allowed, both at parallelism and level difference, are +/- 5 mm.

2: Fixing
In metal sandwich panel **(1)**, use self drilling metal screws.

In concrete / brick structure **(2)** etc., mark the drilling hole and use appropriate plugs / anchors (not included).

