

- Surface mounted
- Rectangular
- Aluminium
- Anodized natural finish



Wall mounted aluminium external louvres type BLR-1-OP

Surface mounted aluminium louvres

Brand

- Cairox

Application

- For air intake or exhaust in ventilation systems

Material

- Aluminium

Colour

- Anodized natural finish
- Other colours available upon request

Composition

- Frame and 45° enclined blades made af aluminium with pitch of 33 mm
- Surface mounted on the wall by means of concealed screws in between the blades
- Stainless steel INOX304 insectscreen mesh of 2.3 X 2.3 mm fitted behind the louvre

Mounting

- Mounted by means of screws trough pre-drilled holes in the frame

Accessories

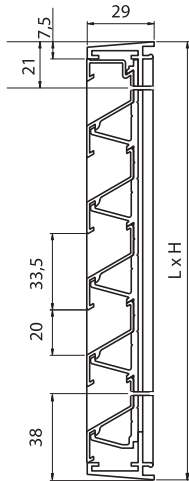
- Screws (included)

Text for tender

- The air louvres shall be of the type in anodized aluminium natural finish. Blades will have a pitch of 33 mm and the louvres shall have an insectscreen fitted behind the louvre.
- **ATC type BLR 1 OP**

Order example■ **BLR-1-OP, 425 X 425**

Explanation

BLR-1-OP = Type grill**425 X 425** = Exterior size of the grill

Quick selection						
Q	Type	165x165	225x225	325x325	425x425	525x525
25	Ak	0.004	0.009	0.026	0.051	0.085
	Vk	1.61				
	Ps	7.50				
50	Lw(A)	7				
	Vk	3.23	1.54			
	Ps	29.80	6.70			
75	Lw(A)	28	9			
	Vk	5.2	2.3			
	Ps	125	15.2			
100	Lw(A)	49	21			
	Vk		3.07	1.08		
	Ps		27	3.30		
150	Lw(A)		30	3		
	Vk		4.6	1.61		
	Ps		61	7.40		
200	Lw(A)		42	15		
	Vk			2.15	1.09	
	Ps			13.20	3.40	
250	Lw(A)			24	6	
	Vk			2.69	1.36	
	Ps			20.70	5.30	
300	Lw(A)			31	13	
	Vk			3.23	1.63	
	Ps			29.80	7.60	
400	Lw(A)			36	18	
	Vk			4.27	2.17	1.30
	Ps			53	13.50	4.90
500	Lw(A)			45	27	14
	Vk				2.71	1.63
	Ps				21.10	7.60
600	Lw(A)				34	21
	Vk				3.26	1.96
	Ps				30.30	11
700	Lw(A)				39	26
	Vk				3.80	2.28
	Ps				41.30	14.90
800	Lw(A)				44	31
	Vk					2.61
	Ps					19.50
900	Lw(A)					35
	Vk					2.94
	Ps					24.60
1000	Lw(A)					38
	Vk					3.26
	Ps					30.40
	Lw(A)					42

Symbols and specifications

- Ps = Static pressure loss in Pa
- Q = Air Volume in m³/h
- LXH = Overall dimension of the grille in mm
- Vk = Effective air velocity true the grille in m/s
- Ak = Effective area in m² with covered border of 40 mm
- Lw(A) = Acoustic power in dB(A)