



Booth
Air Conditioning

Outdoor Unit Specification

CU 1 – SUZ-M50VAR2



Dimensions – WxDxH (mm)	840 x 285 x 714
Weight (kg)	41
Sound Power Level (dBA)	64

CU 2 – SUZ-M60VAR2



Dimensions – WxDxH (mm)	840 x 330 x 880
Weight (kg)	54
Sound Power Level (dBA)	65

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CU 3 – MUZ-HR25VF



Dimensions – WxDxH (mm)	699 x 249 x 538
Weight (kg)	23
Sound Power Level (dBA)	60

CU 4 – PLA-M125/140VKA2



Dimensions – WxDxH (mm)	1050 x 330 + 40 x 981
Weight (kg)	84
Sound Power Level (dBA)	73

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CU 5 – PUZ-M100VKA2



Dimensions – WxDxH (mm)	1050 x 330 + 40 x 981
Weight (kg)	76
Sound Power Level (dBA)	70

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BLR-A60

- Built-in
- Rectangular
- Aluminium
- Anodized natural finish
- With mesh



Aluminium external louvres type BLR-A60

Aluminium rectangular louvres with physical free area up to 70%

Brand

- Cairox

Application

- For air intake or exhaust in ventilation systems

Material

- Aluminium

Colour

- Anodized natural finish
- Powder coated in RAL colour upon request

Composition

- Frame and blades of aluminium
- Galvanized steel birdmesh of 12 x 12 mm fitted behind the louvre
- Drainer-blade

Mounting

- Mounting with screws through the frame (not included)

Text for tender

- The air intake or exhaust grilles shall have weather resistant blades. They shall be made of anodized aluminium in natural colour
- **Cairox** type **BLR-A60**

Order example

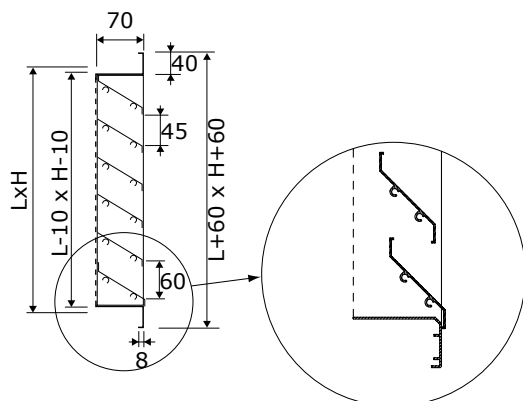
- **BLR-A60, 1600, 800**

Explanation

BLR-A60 = Type grill

1600 = Length grill

800 = Height grill



Quick selection													
BLR-A60		200x200	300x300	400x400	500x500	600x600	800x800	1000x1000	1200x1200	1400x1400	1600x1600	1800x1800	2000x2000
Q	Ak	0.01	0.036	0.077	0.133	0.205	0.394	0.643	0.953	1.323	1.754	2.246	2.799
100	Vk	2.8	0.8										
	Ps	14	1										
	Lw(A)	39	<20										
	Vk	5.6	1.5	0.7									
200	Ps	57	4	1									
	Lw(A)	59	21	<20									
	Vk		2.3	1.1									
	Ps		10	2									
300	Lw(A)		33	<20									
	Vk		3.9	1.8	1								
	Ps		27	6	2								
	Lw(A)		48	26	<20								
500	Vk			2.9	1.7	1.1							
	Ps			15	5	2							
	Lw(A)			40	24	<20							
	Vk			3.6	2.1	1.4	0.7						
1000	Ps			23	8	3	1						
	Lw(A)			46	30	<20	<20						
	Vk			5.4	3.1	2	1.1						
	Ps			53	18	8	2						
1500	Lw(A)			58	42	29	<20						
	Vk				4.2	2.7	1.4	0.9					
	Ps				31	13	4	1					
	Lw(A)				50	38	<20	<20					
2000	Vk					3.4	1.8	1.1	0.7				
	Ps					49	21	6	2	1			
	Lw(A)					57	44	25	<20	<20			
	Vk						4.1	2.1	1.3	0.9			
2500	Ps						30	8	3	1			
	Lw(A)						49	31	<20	<20			
	Vk							5.4	2.8	1.7	1.2		
	Ps							53	14	5	3		
3000	Lw(A)							58	39	25	<20	<20	
	Vk								4.2	2.6	1.7	1.3	
	Ps								32	12	6	3	
	Lw(A)								51	36	25	<20	<20
4000	Vk									5.6	3.5	2.3	1.7
	Ps									57	22	10	5
	Lw(A)									59	45	33	24
	Vk										4.3	2.9	2.1
6000	Ps										34	15	8
	Lw(A)										51	40	30
	Vk											4.4	3.1
	Ps											35	18
8000	Lw(A)											42	34
	Vk												4.2
	Ps												32
	Lw(A)												50
10000	Vk												4.7
	Ps												41
	Lw(A)												54
	Vk												
15000	Ps												
	Lw(A)												
	Vk												
	Ps												
20000	Lw(A)												
	Vk												
	Ps												
	Lw(A)												
30000	Vk												
	Ps												
	Lw(A)												
	Vk												

Symbols and specifications

- Ps = Static pressure loss in Pa
- Q = Air Volume in m³/h
- Type = Hole LXH in wall in mm
- Vk = Effective air velocity true the grille in m/s
- Ak = Effective area in m²
- Lw(A) = Acoustic power in dB(A)
- Note : Given values for louvers in exhaust. when used for air intake, the pressure drop will be higher upto 25% of the given value of Ps with an increase up to 4dB(A) in Sound power.



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External Ventilation Specification

V 1



Length (mm)	400mm
Height (mm)	400mm

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V 2



Length (mm)	800mm
Height (mm)	400mm

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