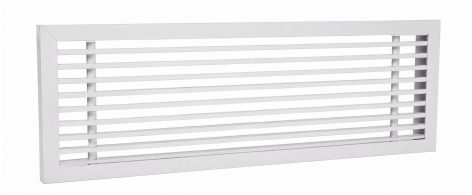


EBLR Linear grilles with horizontal fixed bars with 15 mm frame



Description

Air jets with horizontal aluminium fixed bars with 0° or 15° deflection with 15 mm frame.

Characteristics

Material: aluminium.

Finish: natural anodised.

Installation: magnet fastening.

Use

For air conditioning and ventilation systems, for wall installation, for fan coils, for floor installation (not walkable), for both supply and exhaust.

Model

- EBLR 20/0°: Air jets with horizontal aluminium fixed bars with 0° deflection with 15 mm frame;
- EBLR 20/15°: Air jets with horizontal aluminium fixed bars with 15° deflection with 15 mm frame.

Accessories

- EPZR - Galvanised Plenum Box;
- EPIR - Insulated Plenum Box;
- SC - Galvanised steel regulation damper with blades with opposing movement.

On request

RAL9016 painting or other RAL colours.

Dimensions

Technical Drawing		
Sezione Frontale	EBLR	EBLR+SC

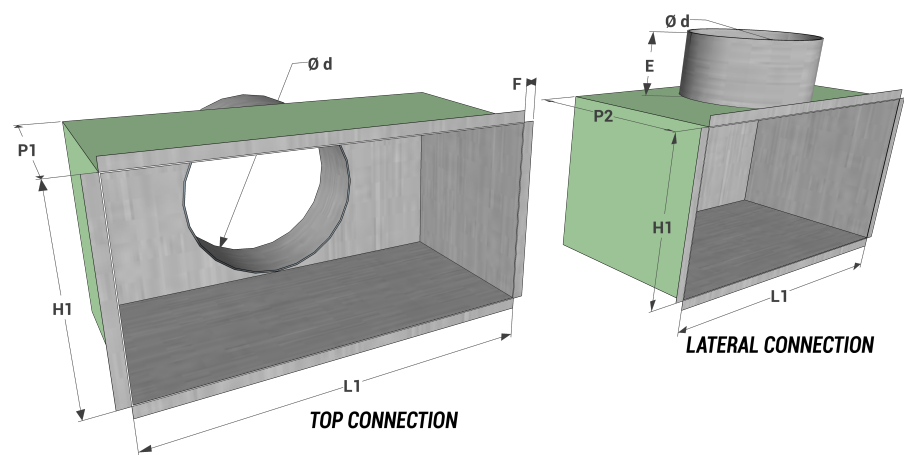
Operating Data

- Vk: effective speed (m/s).
- m³/h: flow rate.
- Pa: pressure drops in Pascal.
- L1 (m): air throw referring to a terminal velocity Vt= 0.25 m/s and with a temperature differential of 10/12°C, installed near the ceiling (not beyond 3 m); for greater distances, correct the air throw by multiplying it by 0.7.
- dB(A): noise level.

All dimensions are expressed in mm.

Dimensions LxH	Effective Section	Vk 3 m/s		Vk 4 m/s		Vk 5 m/s	
	m²	m³/h	L1	m³/h	L1	m³/h	L1
400x75	0,015	160	2,8	213	3,8	266	4,7
500x75	0,019	201	3	268	3,9	335	4,9
600x75	0,022	243	3,1	323	4,1	404	5,1
400x100	0,020	216	2,9	292	3,8	365	4,8
500x100	0,026	276	3	367	4	459	5
600x100	0,031	332	3,1	443	4,2	554	5,2
400x125	0,026	278	2,9	370	3,9	463	4,9
500x125	0,032	350	3,1	467	4,1	583	5,1
600x125	0,039	422	3,2	563	4,2	703	5,3
400x150	0,031	337	3	449	4	561	5
500x150	0,039	424	3,1	566	4,2	707	5,2
600x150	0,047	512	3,4	682	4,3	853	5,4
400x200	0,042	455	3,3	607	4,2	758	5,2
500x200	0,053	573	3,4	764	4,4	955	5,4
600x200	0,064	691	3,6	922	4,5	1152	5,6
Pa		5		10		15	
dB(A)		25 / 32		33 / 39		38 / 44	





All dimensions are expressed in mm.

Dimensions	Dimensions	Top Connection			Lateral Connection			E	F
L x H	L1 x H1	P1	Nr. Connections	Ø d	P2	Nr. Connections	Ø d		
400x75	395x70	-	-	-	150	2	95	80	8
500x75	495x70	-	-	-	150	2	95	80	8
600x75	595x70	-	-	-	150	2	95	80	8
400x100	395x95	200	2	95	200	2	95	80	8
500x100	495x95	200	2	95	200	2	95	80	8
600x100	595x95	200	2	95	200	2	95	80	8
400x125	395x120	200	1	120	230	1	120	80	8
500x125	495x120	200	2	120	230	2	120	80	8
600x125	595x120	200	2	120	230	2	120	80	8
400x150	395x145	200	1	145	250	1	145	80	8
500x150	495x145	200	2	145	250	2	145	80	8
600x150	595x145	200	2	145	250	2	145	80	8
400x200	395x195	200	1	195	300	1	195	80	8
500x200	495x195	200	2	195	300	2	195	80	8
600x200	595x195	200	2	195	300	2	195	80	8

Price List

- Note: painted white RAL 9016 +20%.
- EBLR20: with fixed bars, available in:
 - 0°: 0° deflection;
 - 15°: 15° deflection.

Dimensions	EBLR-20/0°	EBLR-20/15°
LxH	Eur	Eur
400x75	28,04	28,04
500x75	34,70	34,70
600x75	37,45	37,45
400x100	34,70	34,70
500x100	40,26	40,26
600x100	43,08	43,08
400x125	38,42	38,42
500x125	43,08	43,08
600x125	49,67	49,67
400x150	43,08	43,08
500x150	44,97	44,97
600x150	54,30	54,30
400x200	59,04	59,04
500x200	69,34	69,34
600x200	74,00	74,00

Accessories

All dimensions are expressed in mm.

EBLR - Grille Dimensions	Plenum Box Dimensions	Top Connection		Lateral Connection		SC - Volume Damper
		EPZR - Galvanised Plenum Box	EPIR - Insulated Plenum Box	EPZR - Galvanised Plenum Box	EPIR - Insulated Plenum Box	
LxH	L1xH1	Eur	Eur	Eur	Eur	Eur
400x75	395x70	-	-	43,80	58,03	18,44
500x75	495x70	-	-	46,36	61,51	22,01
600x75	595x70	-	-	48,92	64,95	25,18
400x100	395x95	43,80	58,03	43,80	58,03	18,44
500x100	495x95	46,36	61,51	46,36	61,51	22,01
600x100	595x95	48,92	64,95	48,92	64,95	25,18
400x125	395x120	37,56	51,88	41,33	56,99	21,28
500x125	495x120	47,80	63,26	52,55	69,58	24,64
600x125	595x120	50,48	66,90	55,52	73,54	28,08
400x150	395x145	38,89	53,52	42,76	58,83	21,28
500x150	495x145	49,20	65,10	54,11	71,54	24,64
600x150	595x145	52,00	68,82	57,19	75,66	28,08
400x200	395x195	41,49	56,84	45,60	62,46	26,32
500x200	495x195	52,07	68,74	57,27	69,98	30,92
600x200	595x195	65,62	83,73	72,18	92,08	35,62