

rectangular glass flat diffusers

FLAT GLASS DIFFUSERS FOR RECTANGULAR ADAPTER



CARATTERISTICHE

Diffuser, which can be used for both the 'supply and extraction of air in indoor environments; consisting of a flat screen of white or black back-painted glass, spaced from the wall so as to spread air tangentially in the four sides. With the ability to adjust to 3 positions (steps) the screen-wall distance and, therefore, the airflow rate. The screen pulls out and inserts very easily for cleaning.

Materials of construction:

- Aluminum thickness 1.2 mm white RAL9010 powder coated, for the frame;
- Glossy glass thickness. 4 mm, back-painted pure white RAL9003 or classic black RAL9005 (Cradle to Cradle Certified™ Silver) for the screen;
- Anti-condensation PVC 4 mm thick, which also functions as a spring attachment to the screen, for the panel glued to the back of the screen;
- Harmonic steel for clips (springs) for attaching screen/panel to frame.

Fixing methods:

screws (no. 4 supplied) for fixing the frame on an adapter or for direct fixing on wooden wall, plasterboard wall, air duct, etc...

Accessories (optional):

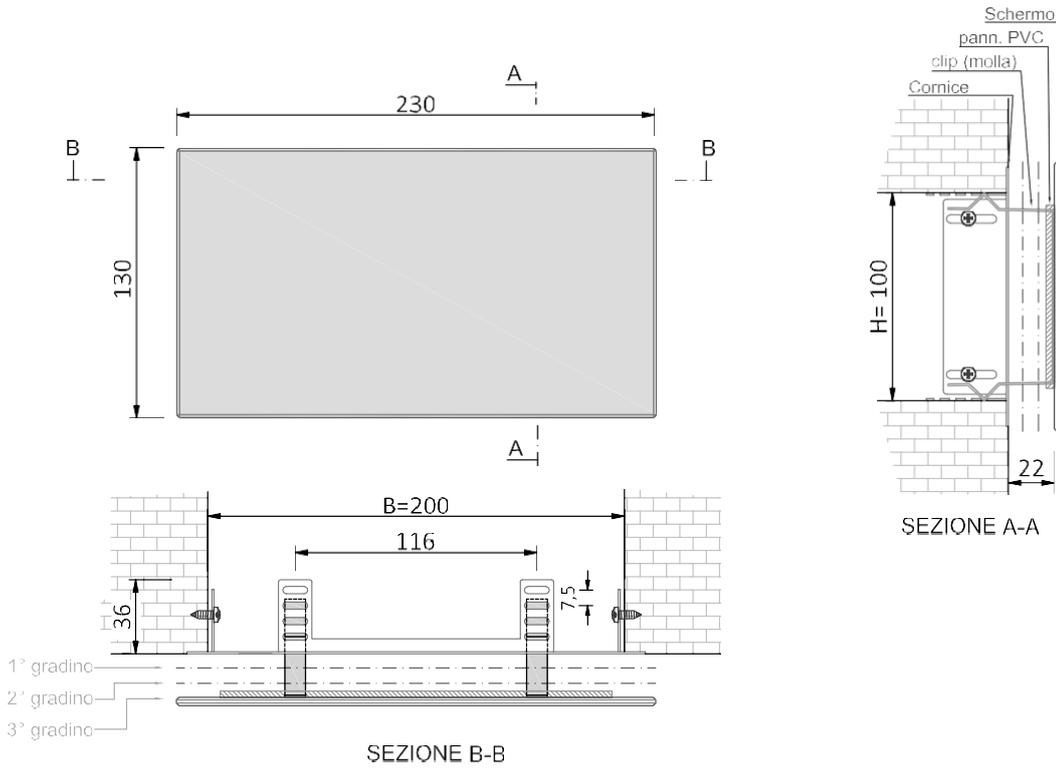
- Rectangular sheet-PVC adapter;
- Possible accessory for adapter (extension cord, filter, etc.).

The speaker comes standard with a safety lanyard.

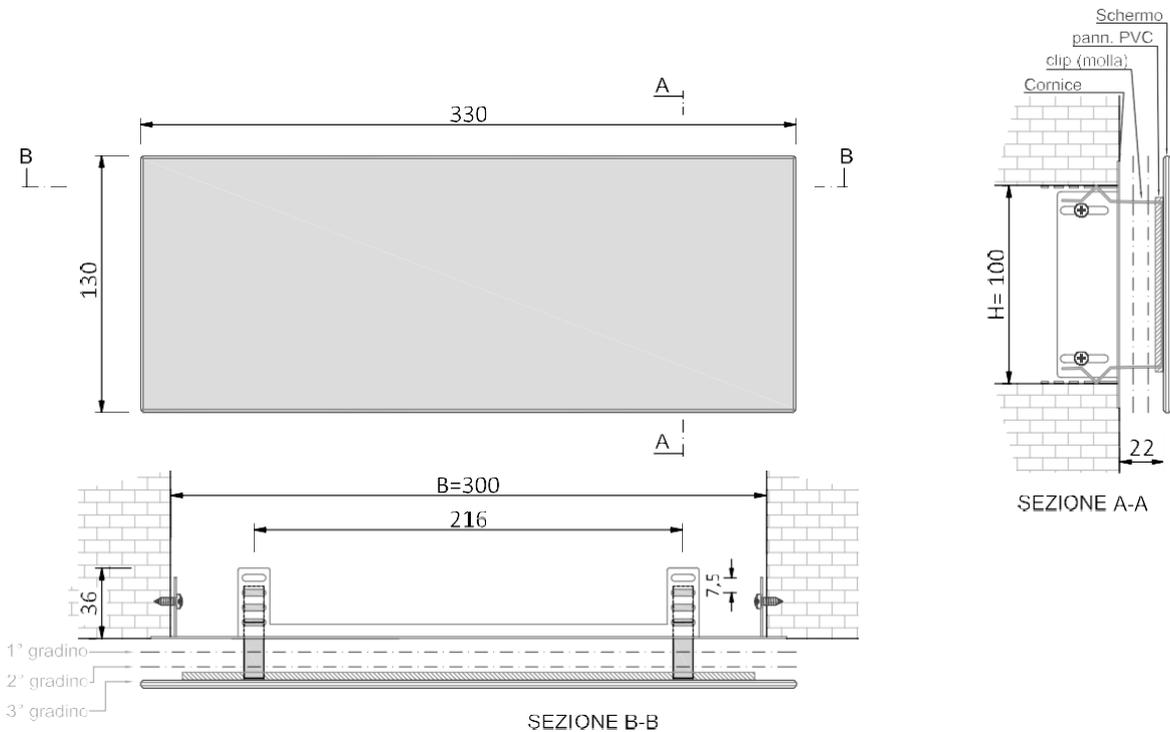
TECHNICAL SPECIFICATIONS

Codes	Location	Screen size [mm]	Hole size [mm]	Total air crossing area [m ²]	Flow rate (m ³ /h) with V. effect. = 1 m/s	Flow rate (m ³ /h) with V. effect. = 2 m/s	Flow rate (m ³ /h) with V. effect. = 3 m/s
VMDP200100VB (white glass)	1st step	230 x 130	200x100	0.0040	15	29	44
	2nd step			0.0087	31	62	"
	3rd step			0.0133	48	"	"
VMDP300100VB (white glass)	1st step	330 x 130	300x100	0.0054	20	39	59
	2nd step			0.0117	42	84	126
	3rd step			0.0178	64	"	"
VMDP400100VB (white glass)	1st step	430 x 130	400x100	0.0068	25	49	74
	2nd step			0.0147	53	106	158
	3rd step			0.0225	81	162	"
VMDP200100VN (black glass)	1st step	230 x 130	200x100	0.0040	15	29	44
	2nd step			0.0087	31	62	"
	3rd step			0.0133	48	"	"
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DIMENSIONS | FLAT GLASS SCREEN DIFFUSER 200X100 MM

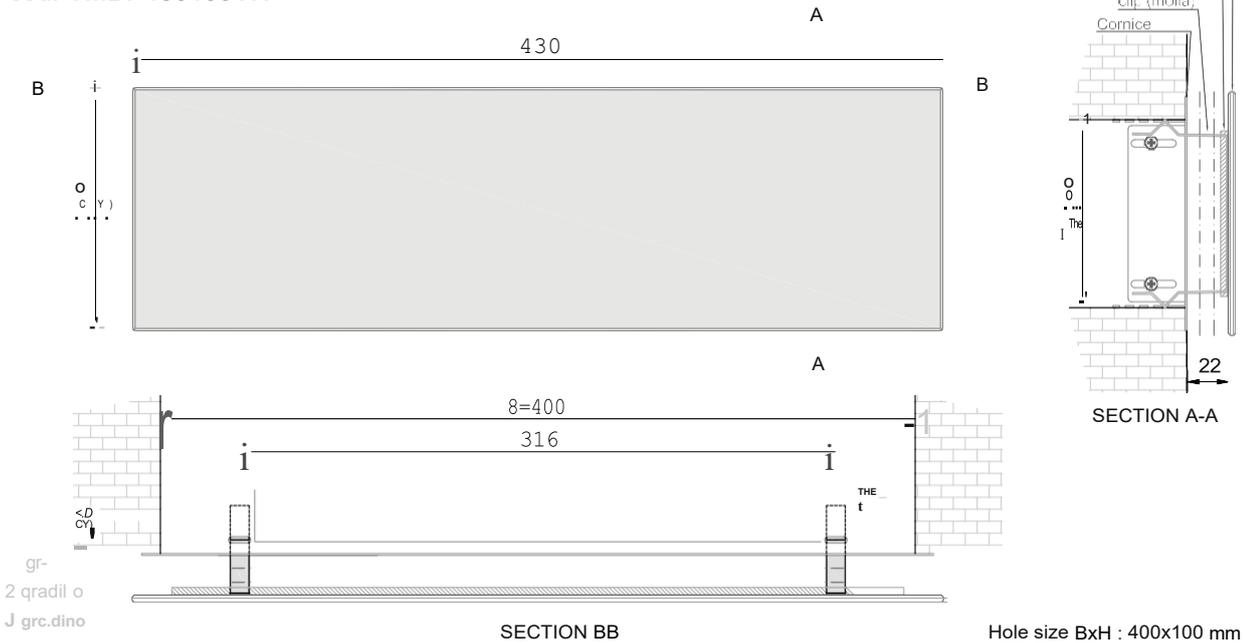


DIMENSIONS | FLAT GLASS SCREEN DIFFUSER 300X100 MM



400X100MM GLASS SCREEN FLAT DIFFUSER

FLAT Diffuser flat screen "black" 400x100
 cod. VM DP400100VN



LOAD-CARRYING CAPACITY-LOSS CHARTS

