

FLAT 140x140 diffuser flush with wall INOX

FLAT 140x140 FLAT SCREEN WALL WALL DIFFUSER INOX



CARATTERISTICHE

Diffuser, which can be used for both air supply and extraction in indoor environments; consisting of screen and stainless steel frame, the latter equipped with a guide to adjust in 4 positions (steps having a 7.5mm pitch between them) the indentation of the screen from the 3rd step (true flush wall position) and thus the airflow rate. The 1st step corresponds to the closed position. A 4th step, off-the-wall, is available if somewhat greater ranges than flush with the wall are desired. Frame thickness: 17mm*. The screen pulls out and inserts easily for cleaning.

Materiali di costruzione

- AISI304 stainless steel 1mm thick for the frame.
- Satin-finished AISI304 stainless steel 1mm thick for the screen.
- Steel for the clips (springs) for sliding/guiding/fixing the screen to the frame.

Fixing method

Steel clips (springs), standard. Screws (No. 4 included) for fixing the frame to adapter or directly to wood or plasterboard wall or channel, etc.

ACCESSORIES

- Sheet metal adapter mod. VMAD14X14----, VMAD20X10----, VMAD30X10----, VMAD40X10----.
- Adapter accessories (extension cord, filter, etc.).

INSTRUCTIONS

Before installing and/or arranging for the speaker, it is advisable to read the instructions that refer to the three cases:

- Installation with plaster level bands;
- installation before the bands;
- Drywall installation.

QUICK SELECTION TABLE

Code	Location	Screen size [mm]	Total air crossing area [m ²]	Flow rate (m ³ /h) with <small>vattrav.</small> effect.=1m/s*	Flow rate (m ³ /h) with <small>vattrav.</small> effect.=2m/s*	Flow rate (m ³ /h) with <small>vattrav.</small> effect.=3m/s*
VMDPFM140X140I1	2nd step	197x197	0.0037	14	27	41
	3rd step	197x197	0.0080	29	58	-
	4th step (off wall)	197x197	0.0123	44	-	-

(*) Flow rates in bold can be obtained by associating the diffuser with an adapter with Ø90 connections (and piping) while flow rates not in bold can also be obtained with adapters with Ø75 connections. The two flow rates between apostrophes are with flow rates of approx. 60 mc/h per adapter pipe, slightly higher than the maximum recommended air flow rates for Ø90 pipes.

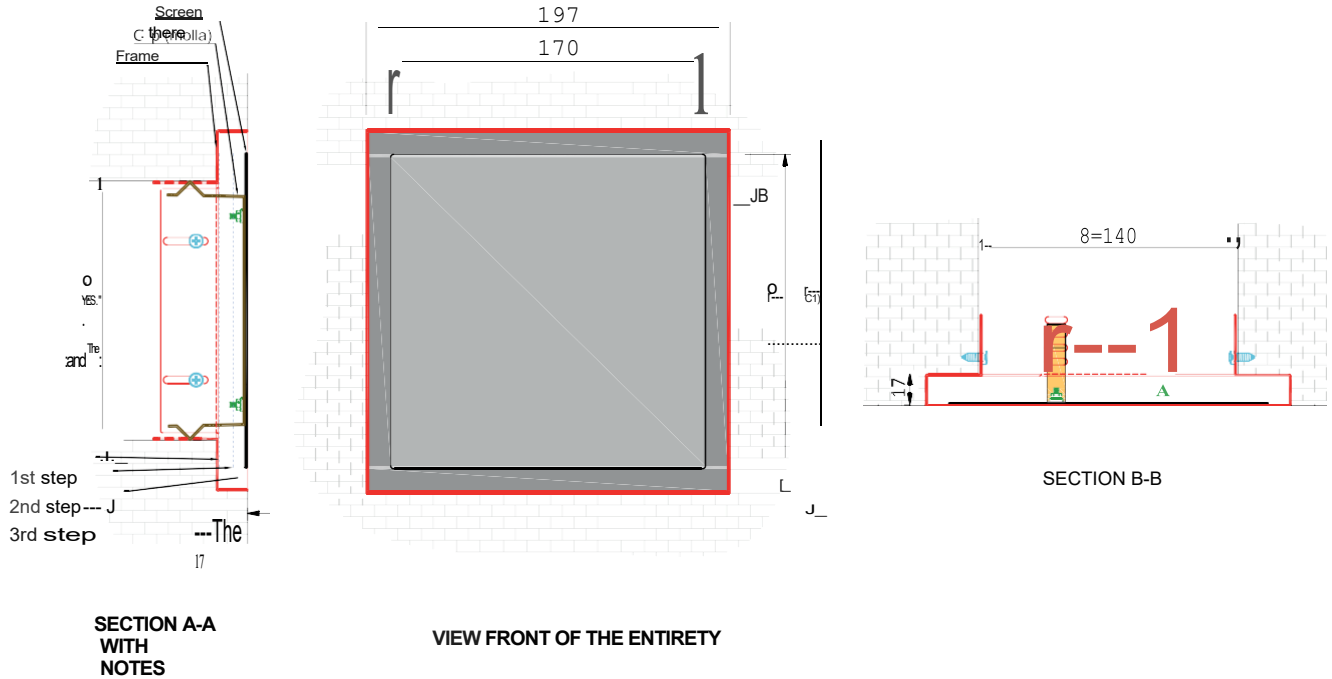
(*) In case the diffuser is used in coupling with an adapter with a nominal depth of 100mm, the minimum depth of the diffuser-wall wire assembly - adapter is 120mm.

DIMENSIONS

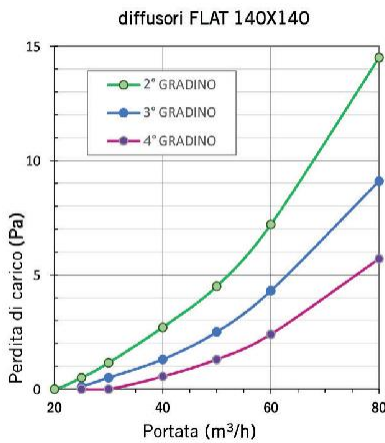
FLAT diffuser flush with the wall 140x140 mm, in stainless steel. Code VMDPFM140X14011

AISI 304 stainless steel frame 1 mm thick.

AISI 304 brushed stainless steel screen 1 mm thick.



GRAPHICS



THREE-DIMENSIONAL DRAWINGS



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