

Description and application

Ceiling diffusers are designed for gravity ventilation, low and medium pressure systems and air conditioning systems, mainly exhaust air. Diffuser with a very large effective surface area to be used wherever necessary to ensure the comfort of a large air exchange. AR-CG characterized especially function „cover grille”, specially designed frame allows for mounting the grille on the mounting hole, without the need for entry into the channel, thereby performing the function of the masking frame.

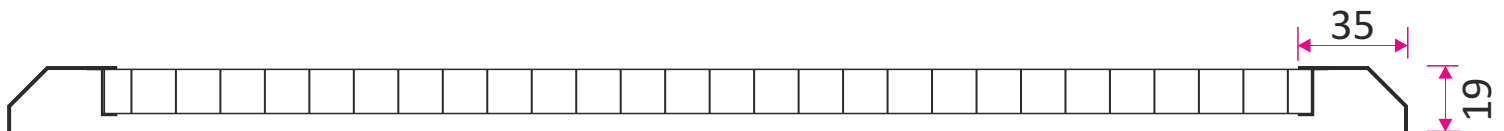
Ceiling anemostat diffuser raster has Hygienic Certificate HK/K/0522/01/2016

Material and workmanship

Core and frame of diffuser are made entirely of aluminum powder coated colour white RAL 9016
On customer request diffuser can be powder coated to any color from the RAL palette.

Size

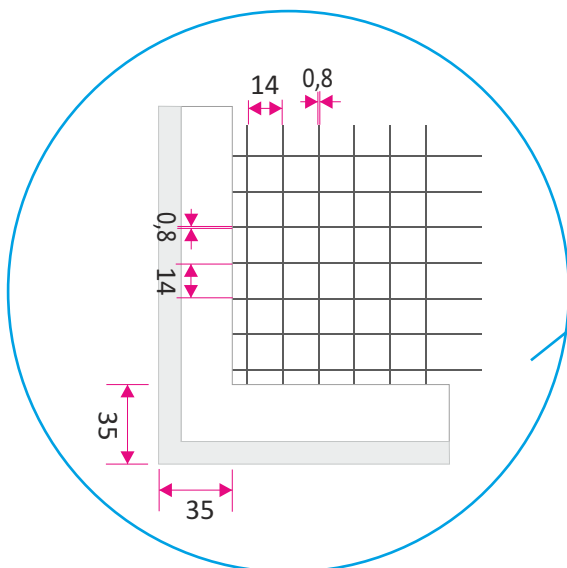
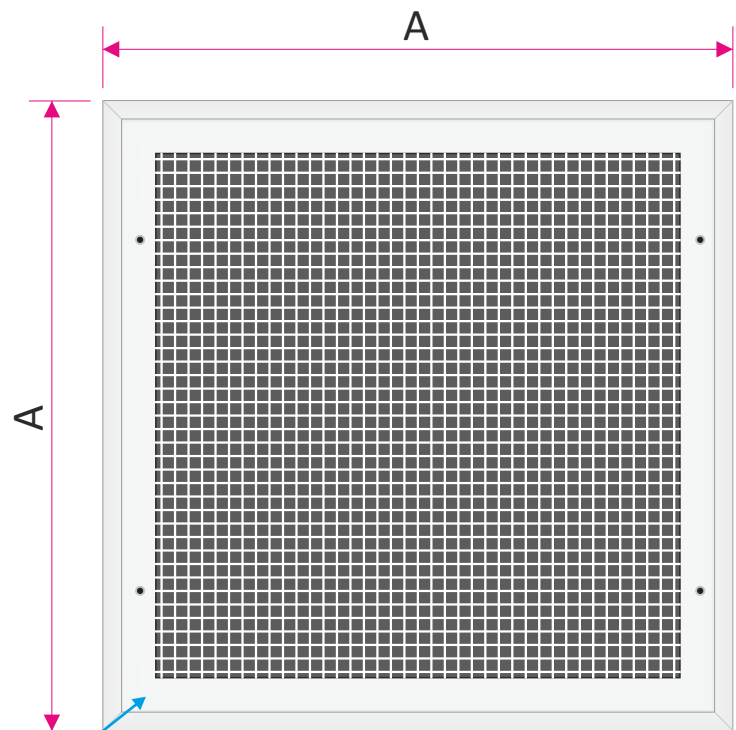
The anemostat diffusers are manufactured on order by the external dimension. Examples dimensions of the diffusers are given in the table. Possible to make the diffuser in the form of a square.



The dimensions given in the table are used only to evaluate the effective surface area

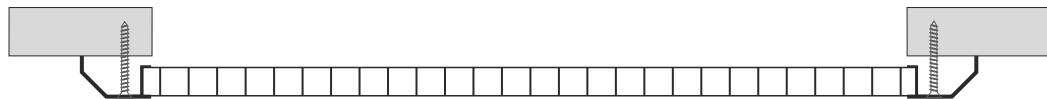
A	Aef (m ²)
300x300	0,047
400x400	0,098
500x500	0,166
595x595	0,248
600x600	0,253
625x625	0,277
825x825	0,513

Other dimensions are produced on customer request



Methods of mounting

W1



visible assembly on screw through the holes in front frame

mounting screw
(embossing in the frame matches screws with the frame)

The method of placing an order

Please make orders according to the following formula:

AR-CG / 'AxB' / 'RAL' / 'M' / 'W'

- 'AxB' - external dimensions (width x height) in mm
- 'RAL' - color according to RAL palette (standard RAL9016*)
- 'M' - material:
AL-AL- frame+mesh grille: aluminium powder coated*
- 'W' - mounting option:
W1 - visible assembly on screw through the holes in front frame*

* - If you don't give the information will be used standard parameters