

ZAR/Q



Patented

ZAR/Q square diffusers with plugged adjustable nozzles can be configured, with manual adjustment, as 1, 2, 3 or 4-way diffusers, and also as swirl diffusers.

MATERIAL AND FINISH

- Plate in painted steel, white RAL 9010.
- Pyramid plenum in galvanized sheet.
- ISOBOX-R pyramid plenum in polystyrene foam.

APPLICATION

- Used in stores, offices, exhibition halls, rooms where a particular architectural design is required
- Suitable for both VAV and CAV systems
- Installation height between 2.7 and 4 m
- ΔT up to 12 K.
- Manual adjustment for 1, 2, 3 and 4-way configurations.

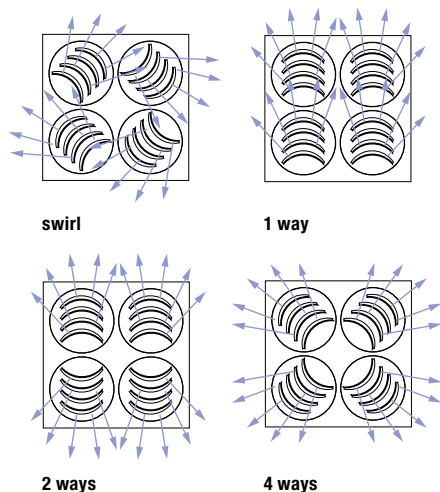
FASTENING

Diffuser connected to the plenum by central screw. Plenum fastened to the ceiling by hanging. Fastening also using a visible mounting bar.

ACCESSORIES

- BOX-PLR/D pyramid plenum with side collar and regulating damper
- BOX-PLRI/D pyramid plenum with side collar and regulating damper insulated in chemically reticulate closed cell polyethylene with th. 6 mm. **Fire reaction B-s1-d0 according to EN13501-1.**
- BOXT... plenum with rear collar (UPON REQUEST)
- ISOBOX-R plenum in polystyrene and side collar in polypropylene, with regulating damper and complete with brackets for ceiling assembly. (See page 90)
- GR005-ZAR/Q assembly bridge for false ceiling or rectangular duct installation.

THROW DIRECTION



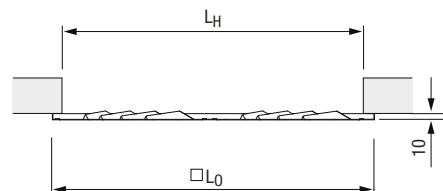
PRICES

Model	ZAR/Q	Accessories			
		BOX-PLR/D	BOX-PLRI/D	ISOBOX-R	GR005-ZAR/Q
600					

RAL... Painted in other RAL colours (fixed additional charge 200 € + 10% unit).

DIMENSIONS

Model	Dimensions [mm]	
	□L ₀	L _H
600	595	576

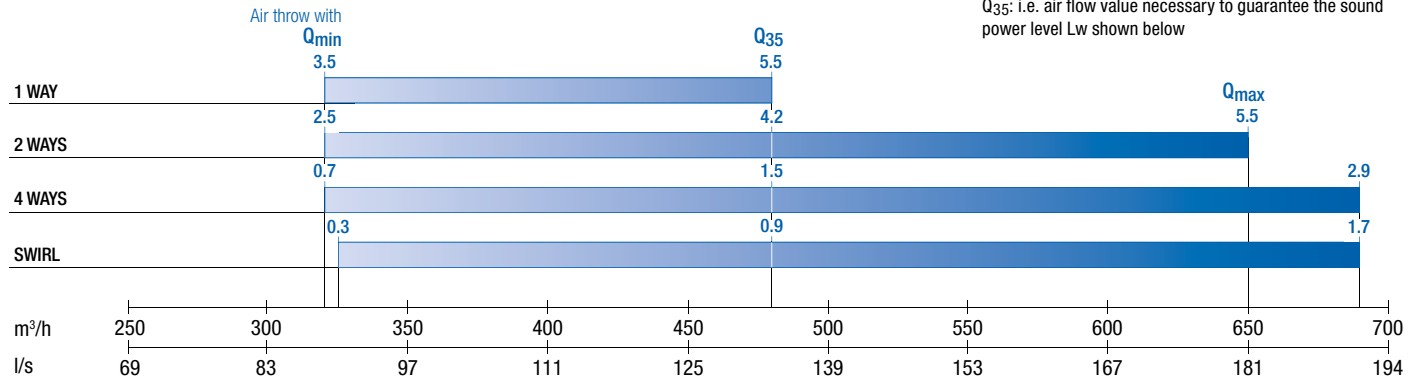


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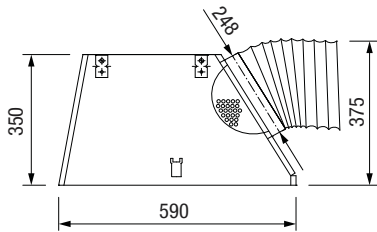
QUICK SELECTION

	Q _{min}	Q ₃₅	Q _{max}
Pressure drop [Pa]	<10	<20	<35
Noise level L _{WA} [dB(A)]	25	35	< 45

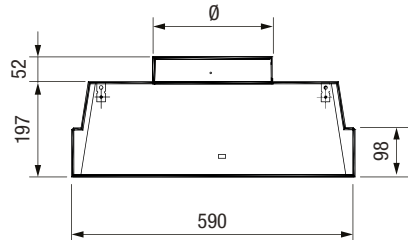
Q₃₅: i.e. air flow value necessary to guarantee the sound power level L_w shown below



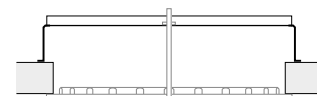
ACCESSORIES



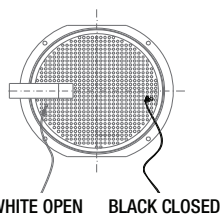
BOX-PLR/D
Pyramid plenum



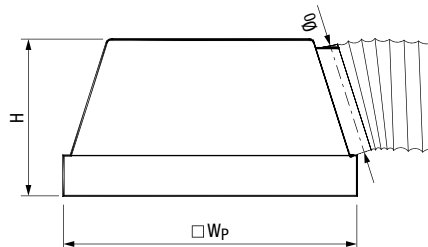
BOX-T



GR005-ZAR/Q
Assembly bridge



Regulating damper
Set of ties for regulating damper regulation



ISOBOX-R plenums
Distribution plenum

Model	Dimensions [mm]		
	□W _p	H	Ø ₀
600 - Ø200	590	300	198
600 - Ø250	590	350	248