

# ZAR/R



Patented

ZAR/R rectangular diffusers with plugged adjustable nozzles can be configured, with manual adjustment, as 1 or 2-way diffusers.

### MATERIAL AND FINISH

- Plate in painted steel, white RAL 9010
- Plenum in galvanized sheet.

### 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 or 2-way configurations.

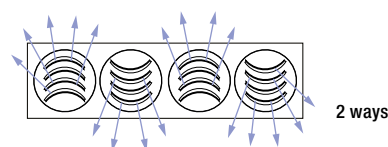
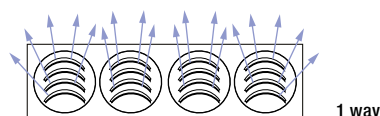
### FASTENING

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

### ACCESSORIES

- BPS/D-ZAR/R plenum with side collar and regulating damper
- BPSI/D-ZAR/R 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.**
- GR005-ZAR/R assembly bridge for false ceiling or rectangular duct installation.

### THROW DIRECTION

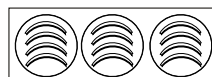


### PRICES

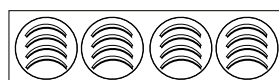
Model	ZAR/R	Accessories		
		BPS/D-ZAR/R	BPSI/D-ZAR/R	GR005-ZAR/R
1000 x 300				
1200 x 300				

### DIMENSIONS

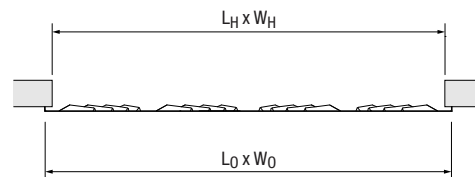
Model	Dimensions [mm]			
	L <sub>0</sub>	W <sub>0</sub>	L <sub>H</sub>	W <sub>H</sub>
1000 x 300	1000	295	981	276
1200 x 300	1195	295	1176	276



ZAR/R 1000 x 300



ZAR/R 1200 x 300

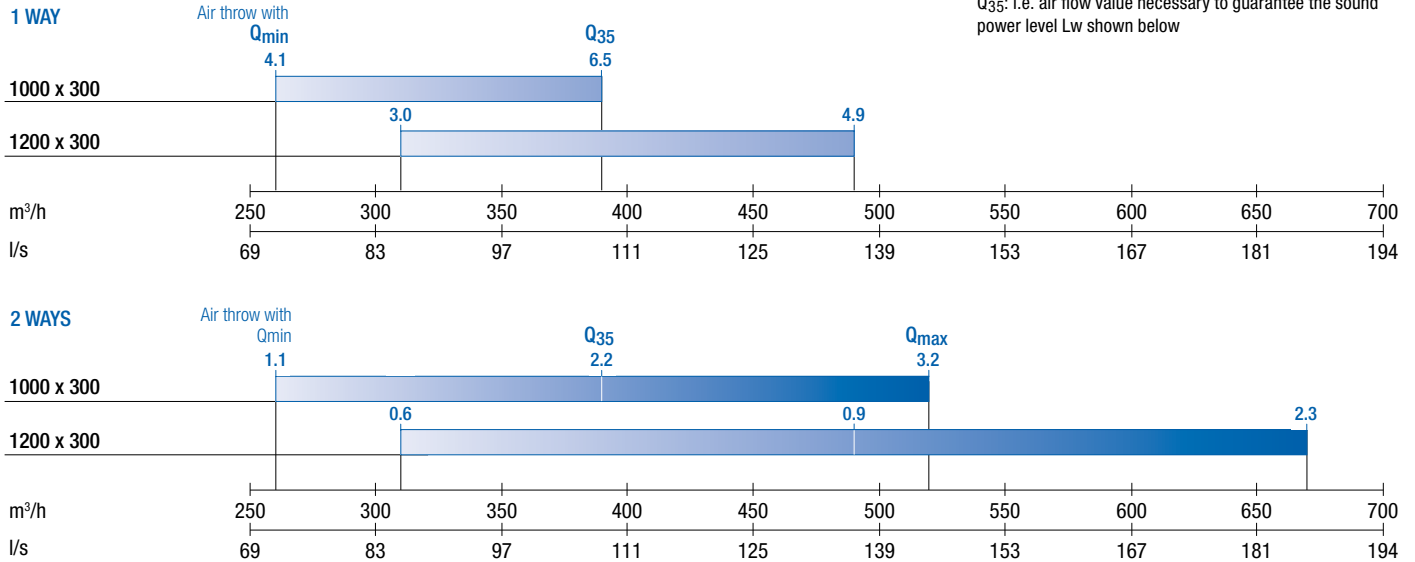


# ZAR/R

**QUICK SELECTION**

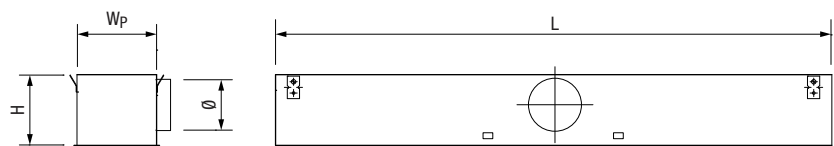
	Q <sub>min</sub>	Q <sub>35</sub>	Q <sub>max</sub>
Pressure drop [Pa]	<15	<30	<50
Noise level L <sub>WA</sub> [dB(A)]	25	35	45

Q<sub>35</sub>: i.e. air flow value necessary to guarantee the sound power level L<sub>w</sub> shown below

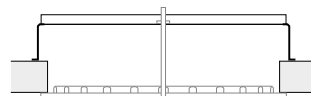


**ACCESSORIES**

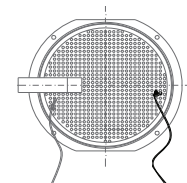
Model	Dimensions [mm]			
	L	H	W <sub>p</sub>	Ø
1000 x 300	990	324	270	248
1200 x 300	1190	324	270	248



**BPS**  
Plenum side collar



**GR005-ZAR/R**  
Assembly bridge



**WHITE OPEN BLACK CLOSED**  
**Regulating damper**  
Set of ties for regulating damper regulation