



# AFRICA AIRCONDITIONING & INSULATION SYSTEMS

YOUR ONE STOP HVAC SUPPLIER

## TECHNICAL CATALOGUE Swivel Jet Diffuser Plastic



## SWIVEL JET DIFFUSER



### APPLICATIONS

- These outlets are ideal as heating, supply air ceiling diffusers.
- Can also be used for en-suite exhaust, bulkhead air conditioning / heating or as a reverse cycle jet diffuser.

### FEATURES

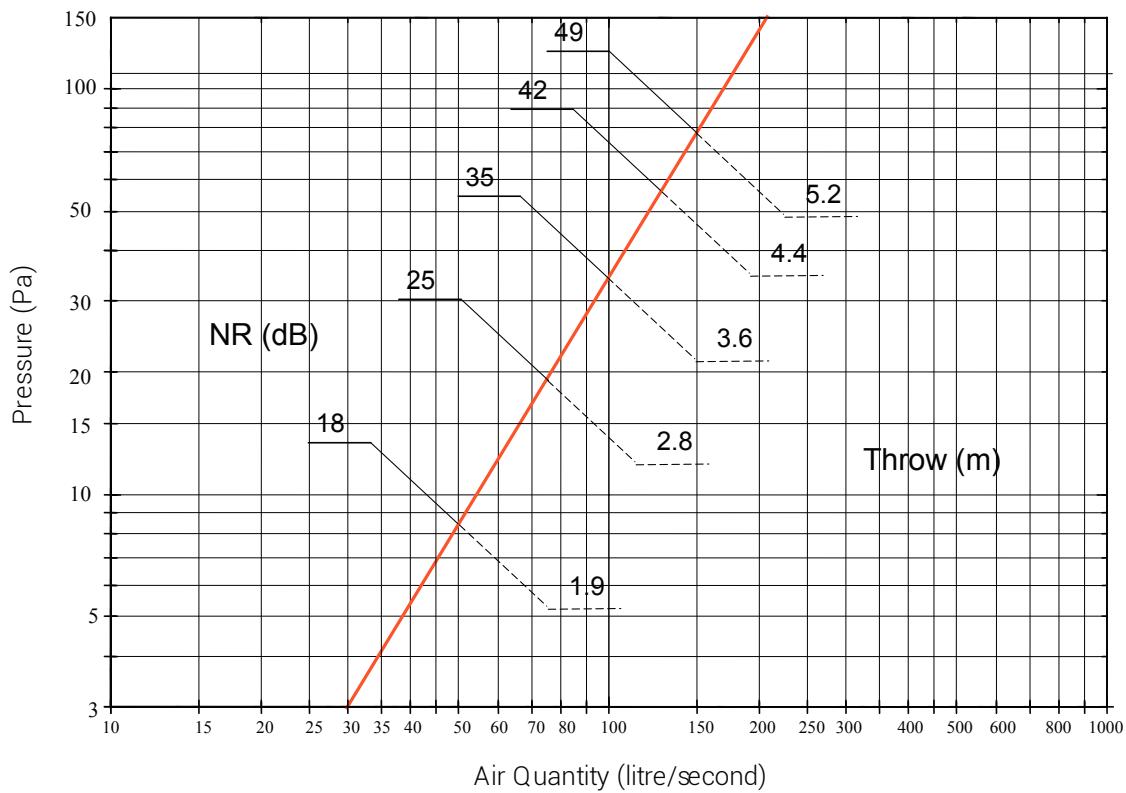
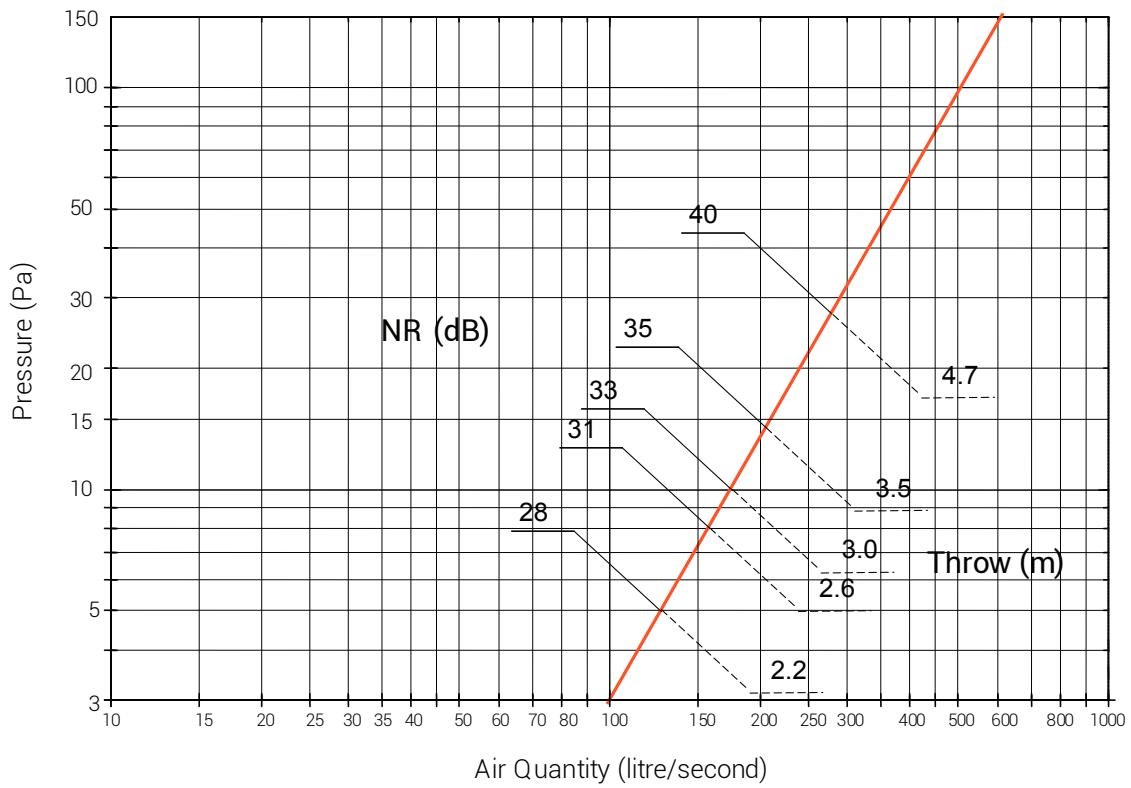
- Unique swivel core allows the occupant to adjust the direction of airflow through 360° to suit furniture layouts etc.
- Easy to clean.
- Quiet.
- Damper is easily adjusted from the face of the grille and will not blow closed.
- Snap action clips for fast installation.
- Tapered neck for easy duct connection

### CONSTRUCTION

- These outlets are injection molded from white A.B.S plastic and have integrated spring loaded Clips

| GRILLE SIZE | A<br>NOMINAL NECK<br>SIZE (mm) | B<br>FLANGE<br>SIZE (mm) | C<br>HEIGHT<br>(mm) |
|-------------|--------------------------------|--------------------------|---------------------|
| 150 mm      | 145 mm                         | 260 mm                   | 105 mm              |
| 200 mm      | 198 mm                         | 320 mm                   | 115 mm              |
| 250 mm      | 245mm                          | 395 mm                   | 125 mm              |
| 300 mm      | 295 mm                         | 445 mm                   | 125 mm              |

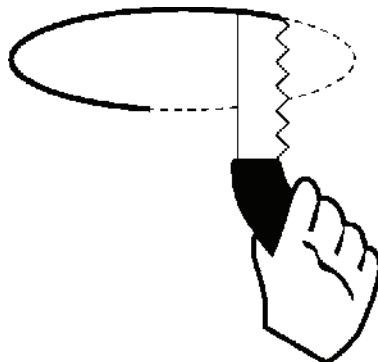


**150 DIA SWIVEL JET DIFFUSER**

**200 DIA SWIVEL JET DIFFUSER**


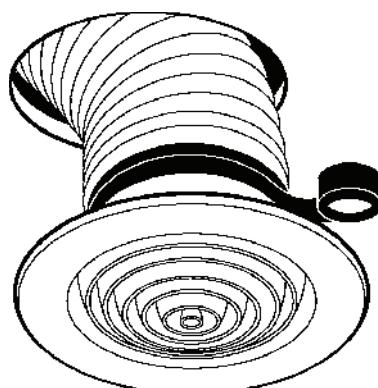
**1** Select the required position for the grille. Ensure there are no obstructions above the ceiling in the selected location. Using the template provided, mark hole for the grille as follows:

- **150 diameter grille:** hole sizes 225mm dia.
- **200 diameter grille:** holes size 275mm dia.

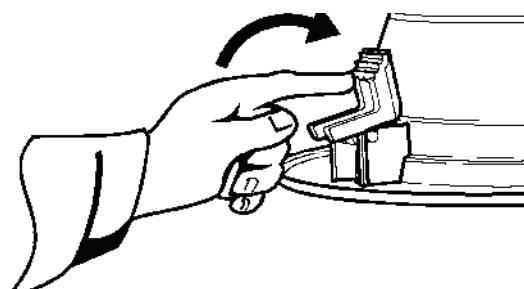
**2** Carefully cut opening in ceiling.



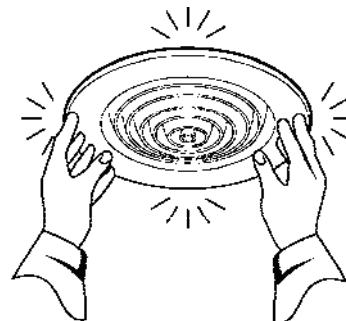
**3** Pull the duct through the opening in the ceiling and attach the grille to the duct using duct tape.



**4** Pull the duct through the opening in the ceiling and attach the grille to the duct using duct tape.



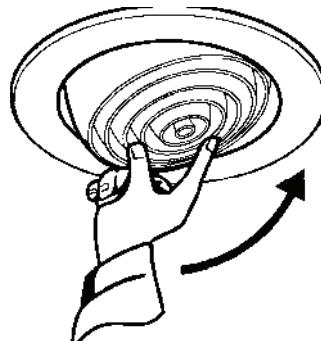
**5** Carefully pass the grille up into the opening ensuring all clips are triggered down.



**6** Adjust the air quantity using the center damper controller.



**7** Adjust the direction of throw to suit the occupant or furniture layout. If grille is to be used as 900 down jet it will lock into position with a subtle click.



**8** To clean grille wipe down with warm soapy water.

**9** Please recycle all packaging.

## STOCKIST OF :

- » Grilles & Diffusers
- » Sheet Metal Products
- » Insulation Products
- » Dampers
- » Flexible Ducting
- » Condensate Pumps
- » Fans
- » Adhesives & Sealants
- » Duct Board
- » Aircon Accessories
- » Fibreglass Insulation
- » Closed Cell Insulation
- » Copper Insulation



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