

# AIRFOIL



GRILLES  
DUCT  
FITTINGS

*making it happen sooner...*



## DOWN JET DIFFUSER (DJD)

Airfoil's Down Jet Diffuser is suitable for ceiling mounted heating, cooling or ventilation applications. Available in 3 sizes, all models are constructed from A.B.S polymers providing long term strength and rigidity. The diffusers consist of a series of concentric rings that deliver the air downwards at a slight angle to the vertical. A centre knob is adjusted to control the airflow including a total shut-off.

The airflow pattern is ideal for ceiling mounted heating applications where warm air is directed downwards from the down jet. The directional nature of the airflow improves the mixing of cooler air at lower levels. The down jet is regularly used in ducted heating applications where under floor ductwork is not available, such as solid concrete floors.

Standard finish is off-white with the surface has an etched face, which lowers light reflections, and ensures an unobtrusive finish.

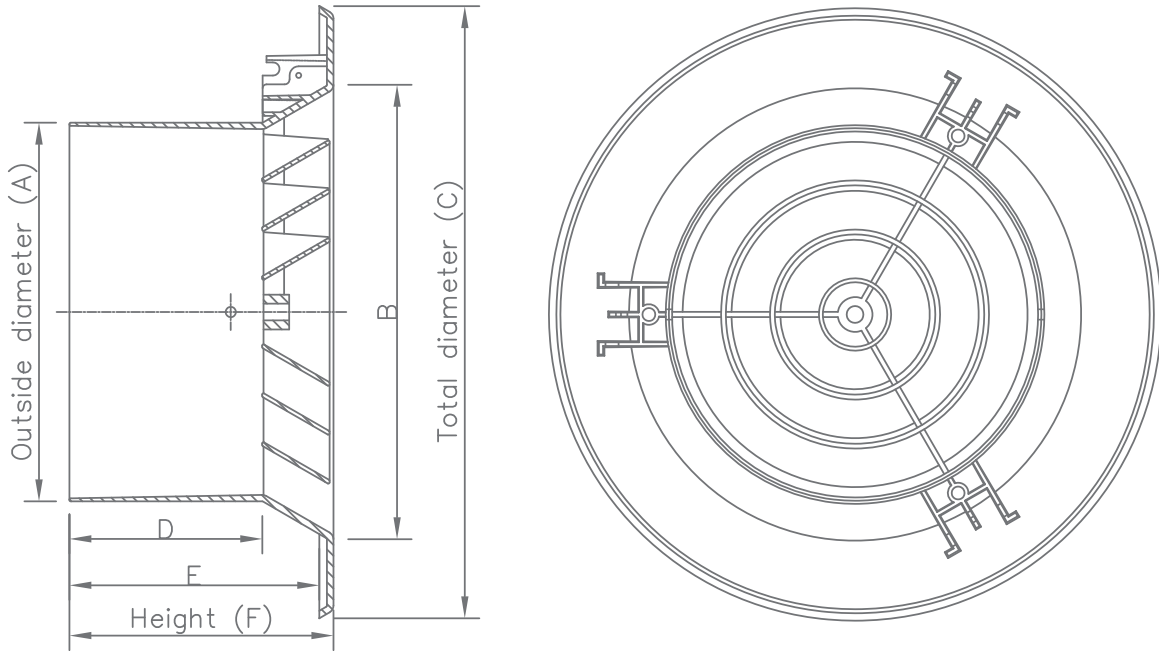
### Product specification codes:

- DJD150** Down Jet Diffuser 150mm diameter
- DJD200** Down Jet Diffuser 200mm diameter
- DJD250** Down Jet Diffuser 250mm diameter

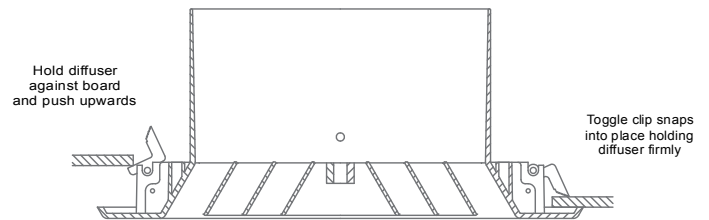


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## Cross Sectional Diagram

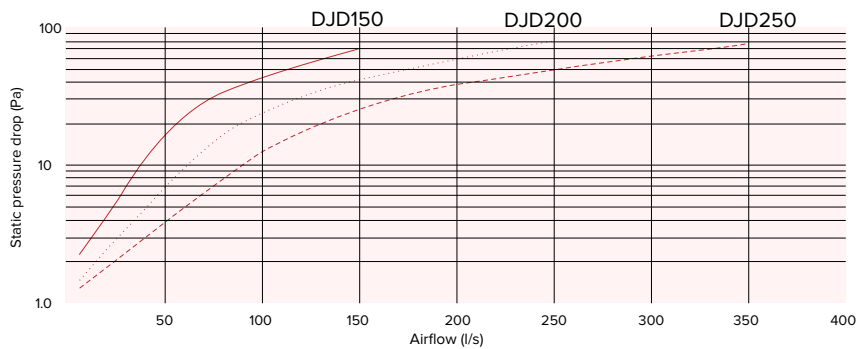


Model	A	B	C	D	E	F
DJD150	147	173	237	74	96	101
DJD200	196	224	288	92	115	120
DJD250	248	274	338	118	138	143



Operation of toggle clips

Static pressure drop vs Airflow



Throw vs Airflow

