

POLYAIRE DIFFUSION FITTING



The Polyaire Diffusion Fitting (PDF) is a one piece blow moulded fitting coated with closed cell foam insulation.

The PDF is designed to split the airflow from the fan coil into 2, 3 or 4 separate ducts and allow 'tuning' of the flow from a central point. (this greatly reduces installation time).

The PDF also allows convenient fitment of motorized dampers and/or a Zone Control system with the main module attached to the PDF and motorized Dampers surrounding this. All components are in one place for ease of wiring and maintenance

Features

- The outlets are clearly numbered in the moulding to prevent confusion.
- Inlet Dimension: 350 or 400mm diameter
- Outlet Dimensions: 250 or 300mm diameter
- The fitting is designed to be a 2, 3 or 4 outlet fitting and each outlet can be managed via a manual or electronic damper. The motors are compatible with Zonemaster systems.
- Folded metal damper blades for extreme strength and pressure resistance
- Duct fitting is via Duct Ties/Draw bands
- The product must be pre-ordered. (See Order Form)

Benefits

- Saves considerable installation time
- Fully insulated
- Leak proof fitting
- Allows quick tuning of system from a central point
- Allows easy fitment of Zonemaster motorised damper systems
- Decreases chance of duct blow off due to faulty taping of duct
- Easier, quicker and more secure joining (with cable ties)
- Easier ongoing maintenance

Polyaire Diffusion Fitting

Sizes Available/Dimensions	
Item #	Description
532050	Damper Plastic PDF Insulated Configuration

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