

60min Fire rated Air Disc Valve

Technical Data Sheet

April 2020

PRODUCT



Supply Valve

Extract Valve

PRODUCT DETAILS

Colour	White
Material	White Epoxy Powder Coated Steel

100mm SUPPLY VALVE		100mm EXTRACT VALVE	
AIRFLOW	RESISTANCE	AIRFLOW	RESISTANCE
8 l/s	6.15pa	8 l/s	5.00pa
13 l/s	12.35pa	13 l/s	10.00pa
21 l/s	32.50pa	21 l/s	22.80pa
30 l/s	66.50pa	30 l/s	53.70pa
60 l/s	280.00pa	60 l/s	228.00pa
120 l/s	1150.00pa	120 l/s	935.00pa

125mm SUPPLY VALVE		125mm EXTRACT VALVE	
AIRFLOW	RESISTANCE	AIRFLOW	RESISTANCE
8 l/s	6.00pa	8 l/s	4.20pa
13 l/s	10.00pa	13 l/s	6.90pa
21 l/s	15.00pa	21 l/s	10.70pa
30 l/s	24.80pa	30 l/s	17.50pa
60 l/s	96.20pa	60 l/s	71.70pa
120 l/s	386.90pa	120 l/s	284.00pa

USES

- Use as internal ceiling valve in domestic and commercial and industrial buildings
- For supply and exhaust ventilation with air conditioning, heating and heat recovery systems

FEATURES & BENEFITS

- Adjustable to allow correct air circulation
- Special aerodynamic disc valve design ensures uniform air distribution
- The valve has a male spigot to fit inside of duct system
- Locking nuts for setting correct air distribution
- Available in White only
- Available to suit 100,125,150 & 200mm pipes
- Supplied with a fixing body with pre drilled holes for installation
- Incorporates an integral intumescent material and has been tested to BSEN1365-2 with 60min rating for ceiling

INSTALLATION

- Remove mounting plate from disc. Remove lock ring from mounting place. Place mounting plate through hole and mechanically fix to false ceiling. Snap fit ceiling valve to mounting plate. Pull flexi through lock ring and connect to mounting plate. Push lock ring over mounting plate.

