# BACKDRAFT SHUTTERS - TYPE AS



## DESCRIPTION

AS type units are air stream-operated shutters that are designed for surface mounting. Approximately 10Pa pressure is only required to fully open the blades. These shutters are weather-resistant, making them suitable for both internal and external applications.

### Features

- Moulded in impact-resistant UV-stabilised plastic.
- All AS units have a galvanised wire mesh guard fitted.
- Units are screw fixing and suitable for mounting on vertical surfaces and generally used for exhaust applications.
- Finished in a Traffic White frame and grey flaps.

### Testing

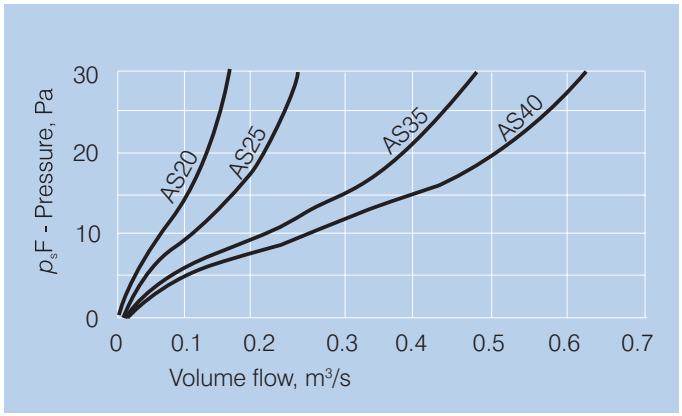
Air flow tests based on ISO5801:2007

## SELECTION TABLE

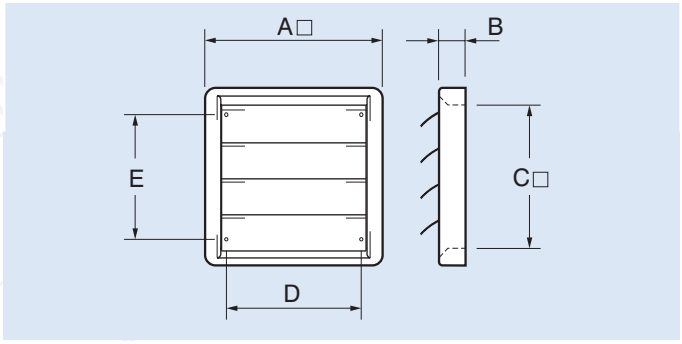
| Ring Plate & Vogue Series fans RP/VCW | Duct mounted fans. Suit duct dia. mm. | Shutter Model |
|---|---|---|
| 202/4 | 125 | **AS20** |
| - | 150 | **AS20** |
| - | 200 | **AS20** |
| 252/4 | 250 | **AS25** |
| 302/4/6 | 300 | **AS35** |
| 354/6 | - | **AS40** |

The above are only typical selections, as the shutters may be used with other fan types or over openings having dimensions that generally conform to dimension C in the dimensions table.

## PRESSURE LOSS GRAPH




## DIMENSIONS




| Shutter Model | Dimensions, mm A□ | B | C□ | D | E | Weight kg |
|---|---|---|---|---|---|---|
| **AS20** | 260 | 39 | 200 | 197 | 182 | 0.48 |
| **AS25** | 314 | 40 | 255 | 250 | 234 | 0.68 |
| **AS35** | 420 | 40 | 360 | 355 | 338 | 1.34 |
| **AS40** | 472 | 40 | 412 | 405 | 390 | 1.52 |

## SUGGESTED SPECIFICATIONS

The air-operated shutters shall be of AS series as supplied by Fantech.

They shall be of low resistance design and have a pressure drop of approximately 10Pa.

Grilles shall be tested to ISO5801:2007

## HOW TO ORDER

Select the shutter to suit the dimensions of the fan selected or the wall opening dimensions.

*Scan the QR Code to view more information online.*



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