

BACKDRAFT SHUTTERS - TYPE AS



DESCRIPTION

AS type units are airstream-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

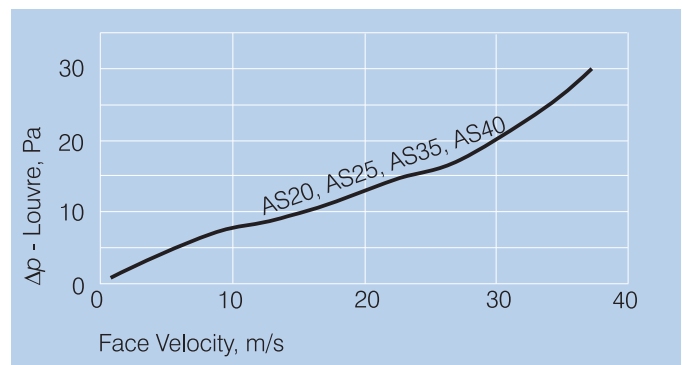
The above are only typical selections, as the shutters may be used with other fan types or over openings having dimensions that generally conform to dimension C in the dimensions table.



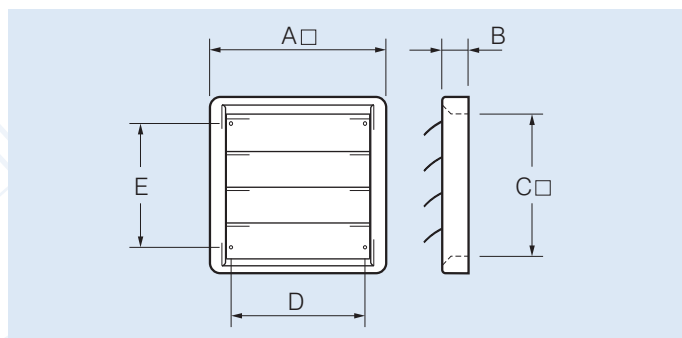
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PRESSURE LOSS GRAPH



DIMENSIONS



Shutter Model	Dimensions, mm					Weight kg
	A	B	C	D	E	
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.