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

PRESSURE LOSS GRAPH

DIMENSIONS

SELECTION TABLE
<table>
<thead>
<tr>
<th>Ring Plate &amp; Vogue Series fans RP/VCW</th>
<th>Duct mounted fans. Suit duct dia. mm.</th>
<th>Shutter Model</th>
</tr>
</thead>
<tbody>
<tr>
<td>202/4</td>
<td>125</td>
<td>AS20</td>
</tr>
<tr>
<td>-</td>
<td>150</td>
<td>AS20</td>
</tr>
<tr>
<td>-</td>
<td>200</td>
<td>AS20</td>
</tr>
<tr>
<td>252/4</td>
<td>250</td>
<td>AS25</td>
</tr>
<tr>
<td>302/4/6</td>
<td>300</td>
<td>AS35</td>
</tr>
<tr>
<td>354/6</td>
<td></td>
<td>AS40</td>
</tr>
</tbody>
</table>

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.

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.