# **BACKDRAFT SHUTTERS - TYPE WSK**



## **DESCRIPTION**

WSK shutters are airstream-operated and designed for surface mounting.

Flaps have an aerofoil section with the weight concentrated at the pivot point. This feature ensures easy opening and minimal pressure drop.

Units are screw fixing and suitable for internal or external wall or duct mounting in the vertical plane.

#### **Features**

- Moulded in impact-resistant UV-stabilised PVC.
- Nylon spindles give silent and maintenance-free operation.
- Generally used for exhaust applications. Maximum air velocity, 11m/s.
- · Finished in a grey colour.
- No parts to corrode.

#### **Testing**

Air flow tests based on ISO5801:2007.

## SELECTION TABLE

Ring Plate & Vogue Series fans	Duct mounted fans. Suit duct dia.	
RP/VCW	mm.	Shutter Model
-	125	WSK12
132	150	WSK15
202/4	200	WSK20
_	250	WSK25
252/4	300	WSK30
302/4/6	-	WSK30
354/6	-	WSK35

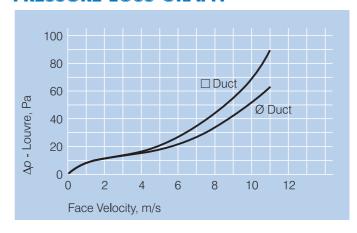
The above are only typical selections, as the shutters may be used with other fan types or over openings having dimensions generally conforming to dimension D in the dimension section.

## SUGGESTED SPECIFICATIONS

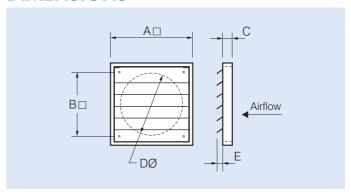
The Air-operated backdraft shutters shall be of the WSK series as supplied by Fantech and be of the model number shown on the schedule/drawing.

They shall be manufactured of UV-stabilised PVC and include nylon spindles.

## PRESSURE LOSS GRAPH



### **DIMENSIONS**



Model	Dime	nsions, r				
WSK	A□	B□	С	DØ	E	
10	123	90	12	93	30	
12	160	110	15	129	30	
15	194	140	22	159	27	
20	242	182	21	210	27	
25	294	232	26	258	40	
30	347	276	26	310	45	
35	397	310	26	360	40	
40	462	364	26	422	75	
45	501	395	31	462	65	
50	549	455	31	510	70	

### **HOW TO ORDER**

Select the required unit from the selection or dimension tables shown above.



