

Silhouette 150

Mains Kitchen & Utility Room Fans



Slimline Kitchen Ventilation

The Silhouette range is designed for modern living. With a profile of only 19mm on the kitchen models, Silhouette blends in with the wall surface to provide an unobtrusive installation. Careful design means a 'white sound' spectrum understates the dB(A) sound levels providing optimised sound to performance output.

Mounted in the centre of the fan, beneath the ultra slim profile grille, are the electronics, incorporating a choice of integral control, a PIR movement sensor to activate the product when a person enters a kitchen or Utility room, a humidistat for detecting a change in internal humidity or an overrun timer option that is adjustable between 5 and 30 mins. Silhouette can be ceiling/panel mounted and connected to an appropriate duct run to the outside.



19mm actual profile



Electrical backdraught shutter

FAQ's Answered

Integral humidity, timer and PIR controls.

240V versions only.

Suitable for wall and panel mounting only.

Can be installed at any angle.

If ceiling mounted 3m max. of ducting should be used with a condensation trap.

Features and Benefits

- > Stylish ultra low profile grille.
- > Downstream airflow guide vanes for improved pressure development.
- > Ball bearing motors for vertical or horizontal application.
- > Wall kit design ensures installed performance to meet Building Regulation Document F requirements.
- > DEMKO Approved.

Models

Silhouette 150mm models
Slim profile only 19mm. FID performance of 280m³/h, double insulated. Power consumption only 35 watts.

Silhouette 150X - Single speed 150mm kitchen fan with neon running light and electric backdraught shutter.
Stock Ref. No. 45 40 59

Silhouette 150XT - Single speed 150mm kitchen fan with integral adjustable electronic overrun timer (up to 30 mins), neon running light and electric backdraught shutter.
Stock Ref. No. 45 40 60

Silhouette 150XH - Single speed 150mm with integral adjustable auto humidity sensor from 60-90% RH, adjustable overrun timer (up to 20 mins) neon running light and electric backdraught shutter.
Stock Ref. No. 45 40 61

For Wiring Diagrams see pages 236.

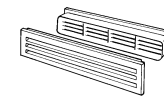
Typical Specification

Supply and install a Silhouette axial fan for installations in walls or ceilings, with electric backdraught shutter on the 150mm version as supplied by Vent-Axia Ltd, Fleming Way, Crawley, West Sussex, RH10 9YX Telephone: 01293 526062.

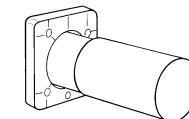
The fan performance should meet the Building Regulations (Document F) Requirements 60 l/s for kitchens (30 minute timer overrun model for internal WC's). The profile should be no more than 19mm thick.

The motor should be a ball bearing motor for installation at any angle and fitted with Standard Thermal Overload Protection (S.T.O.P.). The fan should be DEMKO Approved.

Accessories



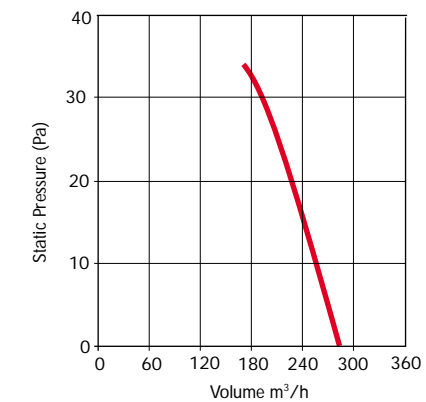
Air replacement grille set
Ivory Stock Ref. No. 56 14 01
Brown Stock Ref. No. 56 14 00



150mm Wall Fitting Kits
Stock Ref. No. 45 08 73 - White
Stock Ref. No. 45 46 01 - Brown

Performance

Silhouette 150

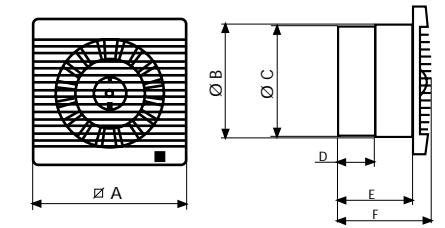


Dimensions (mm)

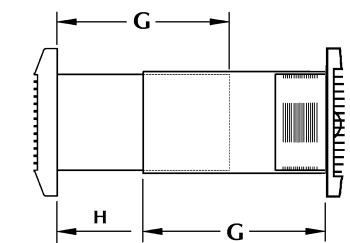
Silhouette	A	BØ	C	D	E	F	G	H
150mm	200	152	Ø148	51	104	129	220	37

Weight 150mm 1.75kg

Silhouette 150



150mm Wall model



Fixing hole diameter 160mmØ
(when wall kit used)



Type	Stock Ref. No.	Timer 30 mins	Humidistat 60-90%RH	m ³ /hFID	l/s	Performance Watts	dB(A) @ 3m
For utility rooms and kitchens							
Silhouette 150X	45 40 59			280	78	35	47
Silhouette 150XT	45 40 60	Yes		280	78	35	47
Silhouette 150XH	45 40 61	Yes	Yes	280	78	35	47