STYLVENT SERIES

DESCRIPTION
The Stylvent Series can be wall or window mounted and is suitable for a wide range of applications. The 230 and 300 models can be wired for exhaust or supply mode or dual purpose using an optional reversing switch.

Typical Applications
Supply or exhaust air in toilets, shower rooms, conference rooms, living rooms, restaurants, etc. in both domestic and commercial installations.

Features
- Available in 3 sizes for 230V supply.
- Models 230 and 300 are suitable for supply or exhaust applications. Model 150 is suitable for exhaust only.
- For applications requiring both supply and exhaust a reversing switch is available.
- Electric shutters prevent outside air entering building when fan is switched off.
- IPX4 rated.
- Tough and long lasting ABS plastic.
- Maximum ambient of 40°C.
- Optional weather Cap for protection against harsh external conditions.
- For wall mounting, a kit of threaded “wall rods” and sleeves can be supplied as an optional extra. Caters for walls ranging in thickness from 25 to 300mm.

Construction
Weather and impact resistant plastic housings.

Motors
Type - the HV-150 is shaded pole and the HV-230 and 300 are external rotor motor.
Electricity supply - single-phase, 230V, 50Hz.
Bearings - sleeve on the HV-150 and ball on the HV-230 and 300.
Single speed - not suitable for speed control.

Internal Thermal Protection
150 - internal fuse; 230 and 300 - auto-reset type.

Testing
Air flow to ISO5801:1997
Noise to BS848:Part 2, 1985

Wiring Diagram
See page N-8, diagram ER 6, 8

TECHNICAL DATA

<table>
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<tr>
<th>Model Number</th>
<th>Fan Dia. mm</th>
<th>Nom. Speed rev/sec</th>
<th>Avg. dB(A) @ 3m</th>
<th>Free Air m³/sec Exh.</th>
<th>Sup. Watts</th>
<th>HV 1 ph. Amps</th>
<th>App. wt. kg</th>
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ANCILLARY EQUIPMENT

HOW TO ORDER

HV - Fan Type
Fan Diameter in mm
AE* - standard range

SVLVENT SERIES

The Stylvent Series of wall/window fans shall be as supplied by Fantech Pty. Ltd. and be of the model numbers shown.

DIMENSIONS

The SRS Reversing Switch enables the HV-230AE and HV-300AE Stylvent fans to operate in both supply and exhaust modes.

The SRS Reversing Switch is surface mounted, has an enclosure rating of IP30 and has a 70W × 114H switch plate.

A recess depth of 25mm is required for mounting.

WIRING DIAGRAM

Note:
1. Remove link at fan terminal strip
2. Fan is double insulated - no earth required.

WEATHER CAP

Optional external weather cap to suit Stylvent fans for exposed wall mounted locations, provides additional protection against high wind and rain.

Also suitable for roof mounting on skylights and atriums.

Features include:
- low profile design
- available as a separate component
- fan is removable without disturbing Weather Cap
- reduction of wind noise
- bird mesh fitted as standard

HOW TO ORDER

HV - Fan Type
Fan Diameter in mm
CAP - Weather Cap