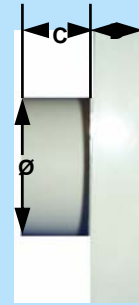
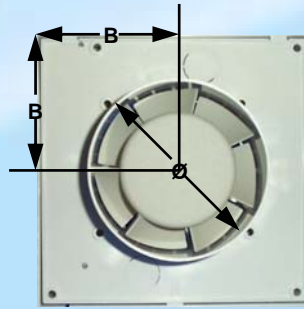


SDF 100 - 100_{mm} AXIAL FANS

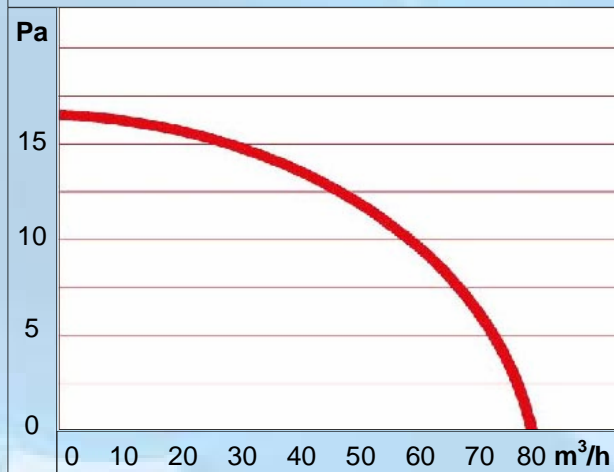
DIMENSIONS



Measured in mm

A : 166
B : 83
C : 45
D : 35
Ø : 100

PERFORMANCE GRAPH
For
SDF 100 AXIAL



TECHNICAL DATA MAINS VOLTAGE MODELS

- Extract Volume : 80 m³/h
- Sound Volume : 32.0dB (A)@3m
- Voltage : 230-240v AC~
- Frequency : 50 Hz
- Wattage : 12-20W
- Max. Temp. : 50 °C
- Weight : 0.6 kg
- Max Pressure : 16 pa

Double Insulated

† : Independent Tests 14-7-2003

WINDOW FITTING

- Diameter of hole : 127mm - 140mm
- Glass Thickness : 4 - 25mm

SELV MODELS



The SELV models of the SDF 100 Axial range are designed for use within the bath / shower areas and are fitted with long life 12v AC~ motors. The low voltage supply is from a transformer which is supplied with each SELV model ordered. The SELV models are available with over-run timer or humidistat & timer.

Transformers should be located outside the splash zone but all fans are suitable for siting within this area. The SDF 100 fan can be sited up to 9 metres from the transformer.

TECHNICAL DATA SELV MODELS

Transformer

- Input Voltage : 230-240v AC~
- Output Voltage : 12v AC~

Fan

- Input Voltage : 12v AC~
- Extract Volume : 80 m³/h
- Sound Volume : 36.6dB (A)@3m
- Frequency : 50 Hz
- Wattage : 20W
- Max. Temp. : 50 °C
- Weight : 1.5 kg (Combined)
- Max Pressure : 16 pa

WINDOW FITTING

- Diameter of hole : 127_{mm} - 140_{mm}
- Glass Thickness : 4 - 25_{mm}

SDF 100 - 100_{mm} AXIAL FANS

PRODUCT SUMMARY

- High performance levels 80m³/h (22 l/s)
- BEAB Approved
- IPX4 Rated
- Thermal Overload Protection
- Available with Back Draught Shutters
- Chrome and Gold Fronts Available
- Mains Voltage and SELV models available
- 2 Year Replacement Warranty on All Models



MODELS AVAILABLE

Code	Model
SDF 100B	Standard
SDF 100PB	Pull Cord
SDF 100TB	Over - run Timer
SDF 100HTB	Humidistat & Timer
SDF 100HTBPC	Humidistat, Timer & Momentary Pull Cord
SDF 100PIR	PIR & Timer
SDF 100BLV	SELV Single Speed – Standard
SDF 100TBLV	SELV Single Speed – Timer
SDF 100HTBLV	SELV Single Speed – Humidistat & Timer
ANC 710A	Chrome Front Cover
ANC 711A	Gold Front Cover
SDF 901WFK	Window Fixing Kit
ANC 841D	Wall Fixing Kit

SPECIFICATION & INSTALLATION OVERVIEW

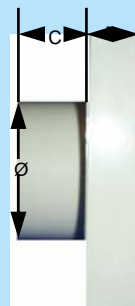
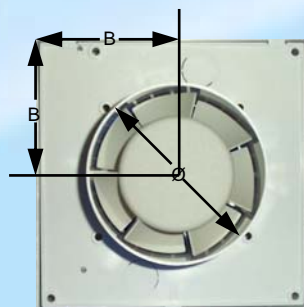
The SDF 100_{mm} range of axial fans are designed for toilets and bathrooms which require efficient ventilation through the wall, ceiling or window. Fans fitted with pull cord switches are not suitable for ceiling mounting. These axial fans are suitable for use with up to 2 metres of duct to ensure efficient ventilation.

Wall and ceiling installations should allow for condensation drainage. The case is made from a high gloss ABS and includes a maintenance free motor with thermal protection. The SDF now offers backdraught shutters as an optional feature.



WALL FITTING	➔	HOLE SIZE 110 _{mm}	➔	USE ANC841D
WINDOW FITTING	➔	HOLE SIZE 127 _{mm}	➔	USE SDF901WFK

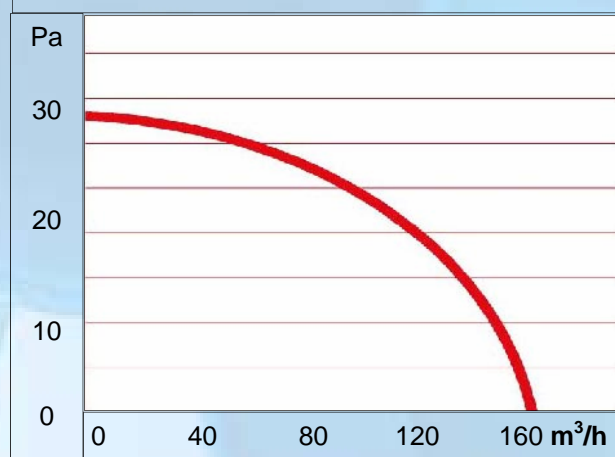
DIMENSIONS



Measured in mm

A : 197
 B : 98.5
 C : 65
 D : 37
 Ø : 120

PERFORMANCE GRAPH
 For
 SDF 120 AXIAL



TECHNICAL DATA
 MAINS VOLTAGE MODELS

- Extract Volume : 162 m³/h
- Sound Volume : 36.6dB (A)@3m
- Voltage : 230-240v AC~
- Frequency : 50 Hz
- Wattage : 35W
- Max. Temp. : 50 °C
- Weight : 0.8 kg
- Max Pressure : 30 pa

Double Insulated

FAN OPERATION

- | | | |
|------------|---|---|
| Standard | : | Single Speed Fan operated by separate remote switch (not supplied) |
| Pull Cord | : | Single Speed Fan operated by integral pull cord |
| Timer | : | Single Speed Fan operated by separate light switch / remote switch (not supplied). The integral adjustable timer allows the fan to continue operating up to 25 minutes after being switched off |
| Humidistat | : | Single Speed Fan with a integral humidity control which switches the fan on if the humidity levels exceed the pre-set level above 50% RH. Once the humidity level is reduced, the adjustable timer continues to operate the fan for up to 25 minutes. This fan is operated by separate remote switch (not supplied) |

PRODUCT SUMMARY

- High performance levels 162m³/h (45 l/s)
- BEAB Approved
- IP24 Rated
- Thermal Overload Protection
- Maintenance Free Motor
- 2 Year Replacement Warranty on All Models



MODELS AVAILABLE

Code	Model
SDF 120B	Standard
SDF 120PB	Pull Cord
SDF 120TB	Over - run Timer
SDF 120HTB	Humidistat & Timer
ANC 844D	Wall Fixing Kit

SPECIFICATION & INSTALLATION OVERVIEW

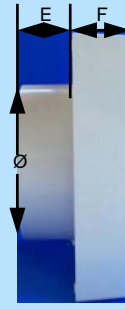
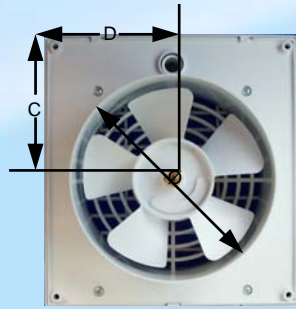
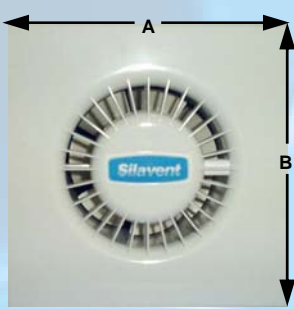
Made from high gloss ABS, the SDF 120_{mm} range of axial fans are designed for larger toilets, bathrooms and utility rooms which require efficient ventilation through the wall or ceiling. Fans fitted with pull cord switches are not suitable for ceiling mounting.

These axial fans are suitable for use with up to 2 metres of duct to ensure efficient ventilation and wall and ceiling installations should allow for condensation drainage. The case is made from a high gloss ABS and includes a maintenance free motor with thermal protection.



WALL FITTING	➔	HOLE SIZE 125 _{mm}	➔	USE ANC844D
WINDOW FITTING	➔	NOT SUITABLE	➔	NOT SUITABLE

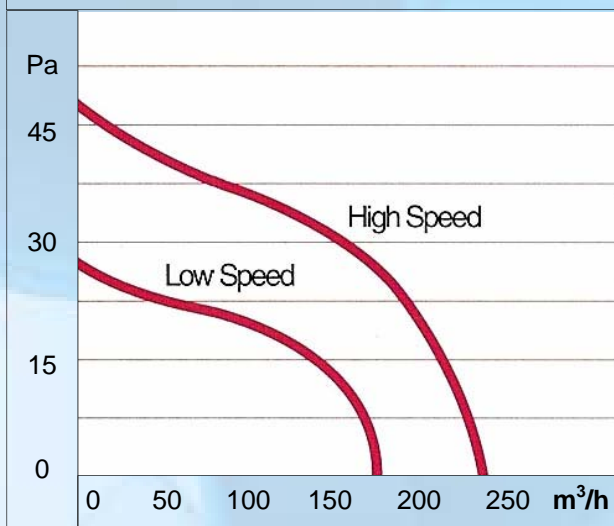
DIMENSIONS



Measured in mm

A : 205
 B : 220
 C : 110
 D : 102.5
 E : 53
 F : 48
 Ø : 155

PERFORMANCE GRAPH
 For
SDF 150 AXIAL



TECHNICAL DATA MAINS VOLTAGE MODELS

- Extract Volume : 240 m³/h (HIGH)
 : 175 m³/h (LOW)
- Sound Volume : 37.3dB (A)@3m (HIGH)
 : 32.7dB (A)@3m (LOW)
- Voltage : 230-240v AC~
- Frequency : 50 Hz
- Wattage : 35W (SINGLE / HIGH)
 : 25W (LOW)
- Max. Temp. : 50 °C
- Weight : 1.0 kg
- Max Pressure : 50 pa

Double Insulated

WINDOW FITTING

- Diameter of hole : 185mm
- Glass Thickness : 4mm to 35mm

FAN OPERATION

- Standard : Single Speed Fan operated by separate light switch / remote switch (not supplied)
- Timer : Single Speed Fan operated by separate light switch / remote switch (not supplied). The integral adjustable timer allows the fan to continue operating up to 25 minutes after being switched off
- Humidistat : Single Speed Fan with a integral humidity control which switches the fan on if the humidity levels exceed the pre-set level above 50% RH. Once the humidity level is reduced, the fan switches off.
- Humidistat / Timer: Single Speed Fan with a integral humidity control which switches the fan on if the humidity levels exceed the pre-set level above 50% RH. Once the humidity level is reduced, the adjustable timer continues to operate the fan for up to 25 minutes

PRODUCT SUMMARY

- Single or Twin Speed
- High performance levels
High Speed 240m³/h (67 l/s)
Low Speed 175m³/h (48 l/s)
- Thermal Overload Protection
- Maintenance Free Motor
- 2 Year Replacement Warranty on All Models



MODELS AVAILABLE

Code	Model
SDF 150B	Single Speed - Standard
SDF 150PB	Single Speed - Pull Cord
SDF 150TB	Single Speed - Over - run Timer
SDF 150HTB	Single Speed - Humidistat & Timer
SDF 150HBPC	Single Speed - Humidistat & Pull Cord
SDF 150PBTW	Twin Speed - Pull Cord
SDF 150HTBTW	Twin Speed - Humidistat & Timer
SDF 911W	Wall Fixing Kit
SDF 911WFK	Window Fixing Kit

SPECIFICATION & INSTALLATION OVERVIEW

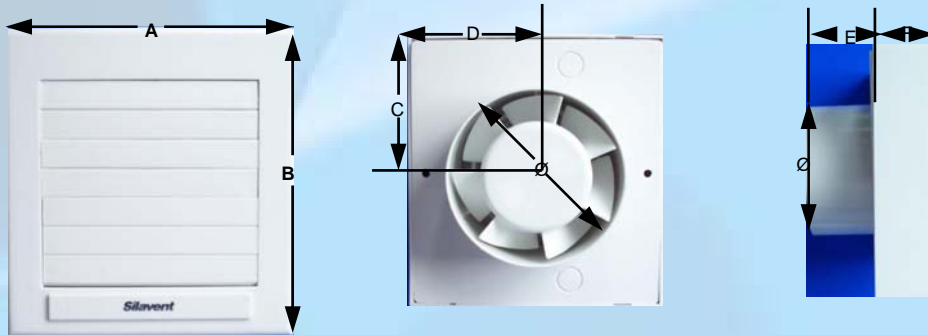
The SDF 150_{mm} range of axial fans are designed for kitchens and utility rooms which require efficient ventilation through the wall, window or ceiling. Fans fitted with pull cord switches are not suitable for ceiling mounting.

These axial fans are suitable for use with up to 2 metres of duct to ensure efficient ventilation and wall and ceiling installations should allow for condensation drainage. The case is made from a high gloss ABS and includes a maintenance free motor with thermal protection.



WALL FITTING	➔	HOLE SIZE 170 _{mm}	➔	USE SDF 911W
WINDOW FITTING	➔	HOLE SIZE 185 _{mm}	➔	USE SDF 911WFK

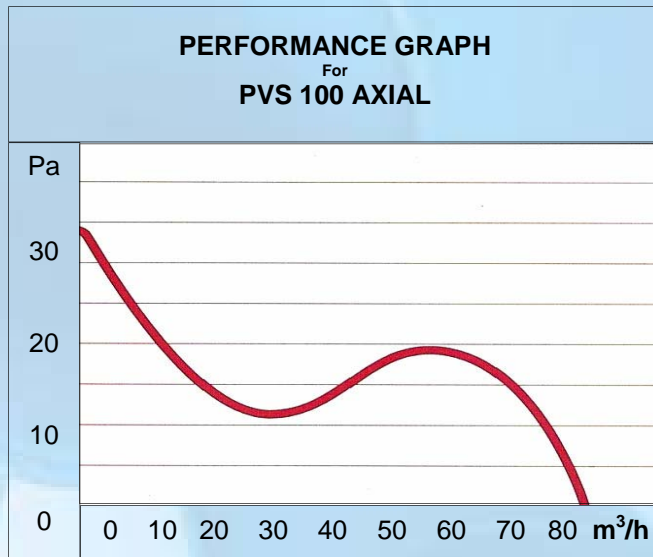
DIMENSIONS



Measured in mm

A : 155
B : 165
C : 82.5
D : 77.5
E : 46
F : 42
Ø : 98

PERFORMANCE GRAPH
For
PVS 100 AXIAL



TECHNICAL DATA MAINS VOLTAGE MODELS

- Extract Volume : 85 m³/h
- Sound Volume : 29.0dB (A)@3m
- Voltage : 230-240v AC~
- Frequency : 50 Hz
- Wattage : 11W
- Max. Temp. : 50 °C
- Weight : 0.67 kg
- Max Pressure : 33 pa

Double Insulated

† : Independent Tests 14-7-2003

WINDOW FITTING

- Diameter of hole : 135mm - 140mm
- Glass Thickness : up to 30mm

FAN OPERATION

Standard	:	Single Speed Fan operated by separate light switch / remote switch (not supplied). Shutters will take approximately one minute to open when switched on and up to two minutes to close after switching off.
Pull Cord	:	Single Speed Fan operated by integral pull cord—shutters mechanically operated
Timer	:	Single Speed Fan operated by separate light switch / remote switch (not supplied). The integral adjustable timer allows the fan to continue operating up to 25 minutes after being switched off. Shutters will take approximately one minute to open when switched on and up to two minutes to close after switching off.
Humidistat	:	Single Speed Fan with a integral humidity control which switches the fan on if the humidity levels exceed the pre-set level above 50% RH. Once the humidity level is reduced, the adjustable timer continues to operate the fan for up to 25 minutes. Shutters will take approximately one minute to open when switched on and up to two minutes to close after switching off.

PRODUCT SUMMARY

- High performance levels 85m³/h (23 l/s)
- Automatic Shutters
- IPX4 Rated
- Fire Retardant ABS Construction
- Thermal Overload Protection
- Maintenance Free Motor
- 3 Year Replacement Warranty on All Models



MODELS AVAILABLE

Code	Model
PVS 100BS	Standard
PVS 100PBS	Pull Cord
PVS 100TBS	Over - run Timer
PVS 100HTBS	Humidistat & Timer
ANC 841D	Wall Fixing Kit
PVS 902WFK	Window Fixing Kit

SPECIFICATION & INSTALLATION OVERVIEW

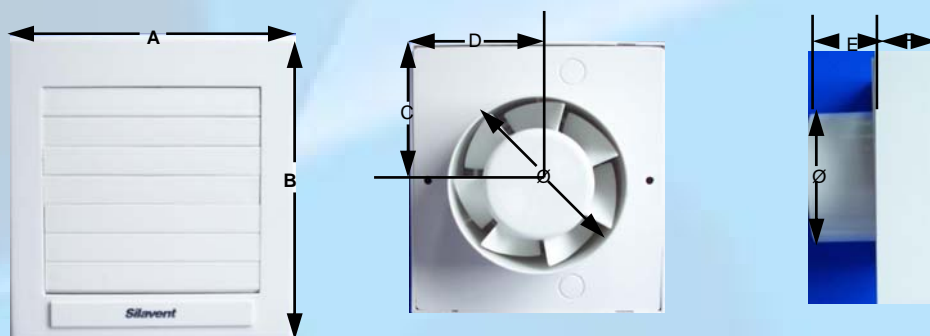
This range of axial fans has shutters which are operated mechanically on the pull cord version and are controlled by a well proven thermo-activator system on all other models.

These axial fans are suitable for use with up to 2 metres of duct to ensure efficient ventilation and wall installations should allow for condensation drainage. The PVS fans with shutters are not suitable for ceiling mounting. The case is made from a fire retardant ABS and includes a maintenance free motor with thermal protection.



WALL FITTING	➤	HOLE SIZE 110mm	➤	USE ANC841D
WINDOW FITTING	➤	HOLE SIZE 135mm	➤	USE PVS 902WFK

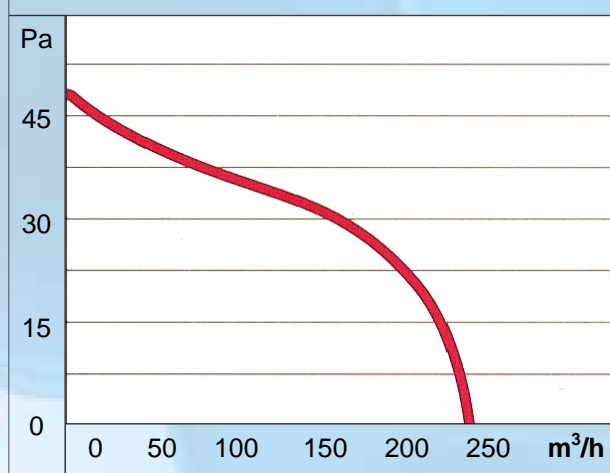
DIMENSIONS



Measured in mm

A : 200
B : 230
C : 115
D : 100
E : 63
F : 52
Ø : 148

PERFORMANCE GRAPH
For
PVS 150 AXIAL



TECHNICAL DATA MAINS VOLTAGE MODELS

- Extract Volume : 235m³/h
- Sound Volume : 44.0dB (A)@3m
- Voltage : 230-240v AC~
- Frequency : 50 Hz
- Wattage : 30W
- Max. Temp. : 50 °C
- Weight : 1.11 kg
- Max Pressure : 50 pa

Double Insulated

WINDOW FITTING

- Diameter of hole : 186mm - 190mm
- Glass Thickness : up to 30mm

FAN OPERATION

Standard	:	Single Speed Fan operated by separate remote switch (not supplied). Shutters will take approximately one minute to open when switched on and up to two minutes to close after switching off.
Pull Cord	:	Single Speed Fan operated by integral pull cord—shutters mechanically operated
Timer	:	Single Speed Fan operated by separate light switch / remote switch (not supplied). The integral adjustable timer allows the fan to continue operating up to 25 minutes after being switched off. Shutters will take approximately one minute to open when switched on and up to two minutes to close after switching off.
Humidistat	:	Single Speed Fan with a integral humidity control which switches the fan on if the humidity levels exceed the pre-set level above 50% RH. Once the humidity level is reduced, the adjustable timer continues to operate the fan for up to 25 minutes. Shutters will take approximately one minute to open when switched on and up to two minutes to close after switching off. This fan is operated by a separate remote switch (not supplied)

PRODUCT SUMMARY

- High performance levels 235m³/h (65 l/s)
- Automatic Shutters
- IPX4 Rated
- Fire Retardant ABS Construction
- Thermal Overload Protection
- Maintenance Free Motor
- 3 Year Replacement Warranty on All Models



MODELS AVAILABLE

Code	Model
PVS 150BS	Standard
PVS 150PBS	Pull Cord
PVS 150TBS	Over - run Timer
PVS 150HTBS	Humidistat & Timer
ANC 845D	Wall Fixing Kit
PVS 904WFK	Window Fixing Kit

SPECIFICATION & INSTALLATION OVERVIEW

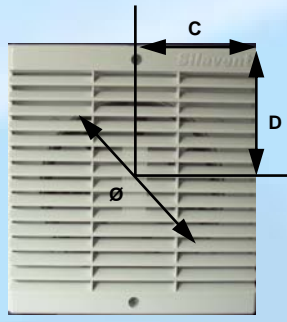
This range of axial fans has shutters which are operated mechanically on the pull cord version and are controlled by a well proven thermo-activator system on all other models.

These axial fans are suitable for use with up to 2 metres of duct to ensure efficient ventilation and wall installations should allow for condensation drainage. The PVS fans with shutters are not suitable for ceiling mounting. The case is made from a fire retardant ABS and includes a maintenance free motor with thermal protection.



WALL FITTING	➔	HOLE SIZE 160mm	➔	USE ANC845D
WINDOW FITTING	➔	HOLE SIZE 186mm	➔	USE PVS 904WFK

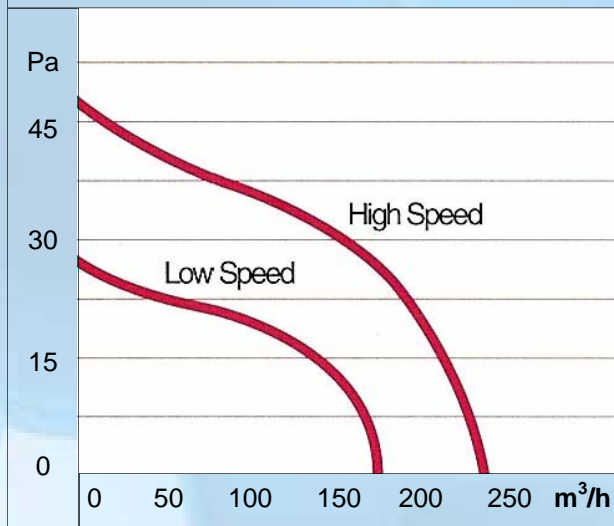
DIMENSIONS



Measured in mm

A : 205
B : 220
C : 102.5
D : 110
E : 53
F : 48
Ø : 155

PERFORMANCE GRAPH
For
SVC6 / RVC6 AXIAL



TECHNICAL DATA MAINS VOLTAGE MODELS

- Extract Volume : 240 m³/h (HIGH)
: 175 m³/h (LOW)
- Sound Volume : 37.3dB (A)@3m (HIGH)
: 32.7dB (A)@3m (LOW)
- Voltage : 230-240v AC~
- Frequency : 50 Hz
- Wattage : 35W (SINGLE / HIGH)
: 25W (LOW)
- Max. Temp. : 50 °C
- Weight : 1.0 kg
- Max Pressure : 50 pa

Double Insulated

WINDOW FITTING

- Diameter of hole : 185mm
- Glass Thickness : 4mm to 35mm

FAN OPERATION

SINGLE SPEED

- Standard : Single Speed Fan operated by separate remote switch (not supplied)
- Pull Cord : Single Speed Fan operated by the integral pull cord
- Timer : Single Speed Fan operated by separate light switch / remote switch (not supplied). The integral adjustable timer allows the fan to continue operating up to 25 minutes after being switched off
- Humidistat : Single Speed Fan with a integral humidity control which switches the fan on if the humidity levels exceed the pre-set level above 50% RH. Once the humidity level is reduced, the fan switches off. This fan is operated by separate remote switch (not supplied)
- Humidistat / Timer: Single Speed Fan with a integral humidity control which switches the fan on if the humidity levels exceed the pre-set level above 50% RH. Once the humidity level is reduced, the adjustable timer continues to operate the fan for up to 25 minutes. This fan is operated by separate remote switch (not supplied)

TWIN SPEED

- Pull Cord : Fan is operated by the 3 position pull cord - Low Speed, High Speed and Off
- Humidistat : Manual and Automatic operation. If humidity exceeds pre-set level above 50% RH, the integral controller will switch fan to low speed. The pull cord offers a boost facility to high speed. This fan is operated by separate light switch / remote switch (not supplied)

PRODUCT SUMMARY

- Single or Twin Speed
- High performance levels
High Speed 240m³/h (67 l/s)
Low Speed 175m³/h (48 l/s)
- IPX4 / IP23 Rated
- Power Shutters (SVC) or Non Shutters (RVC)
- Fan and Window Kit Supplied As Standard
- BEAB Approved
- Thermal Overload Protection
- Maintenance Free Motor
- 3 Year On Site Warranty on All Models

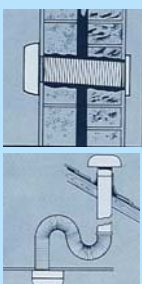


MODELS AVAILABLE

Code Shutters	Code Non Shutters	Model
SVC 101B	RVC 101B	Single Speed - Standard
SVC 102B	RVC 102B	Single Speed - Pull Cord
SVC 103B	RVC 103B	Single Speed - Over - run Timer
SVC 104B	RVC 104B	Single Speed - Humidistat, Timer & Pull Cord
SVC 107B	RVC 107B	Single Speed - Humidistat
SVC 201B	RVC 201B	Twin Speed - Pull Cord
SVC 203B	RVC 203B	Twin Speed - Humidistat & Timer
SVC 901W	RVC 901W	Wall Fixing Kit

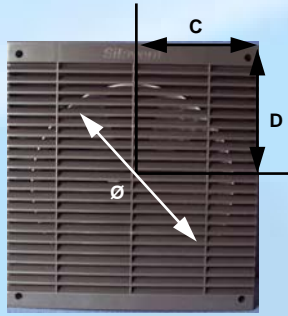
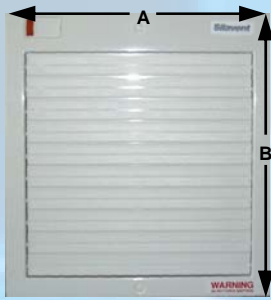
SPECIFICATION & INSTALLATION OVERVIEW

The SVC 6 range of axial fans are designed for kitchens and utility rooms which require efficient ventilation through the wall, window or ceiling. Fans fitted with pull cord switches are not suitable for ceiling mounting. These axial fans are suitable for use with up to 2 metres of duct to ensure efficient ventilation and wall and ceiling installations should allow for condensation drainage. The case is made from a high gloss ABS and includes a maintenance free motor with thermal protection.



WALL FITTING	➔	HOLE SIZE 170mm	➔	USE SVC 901W or RVC 901W
WINDOW FITTING	➔	HOLE SIZE 185mm	➔	WINDOW KIT SUPPLIED

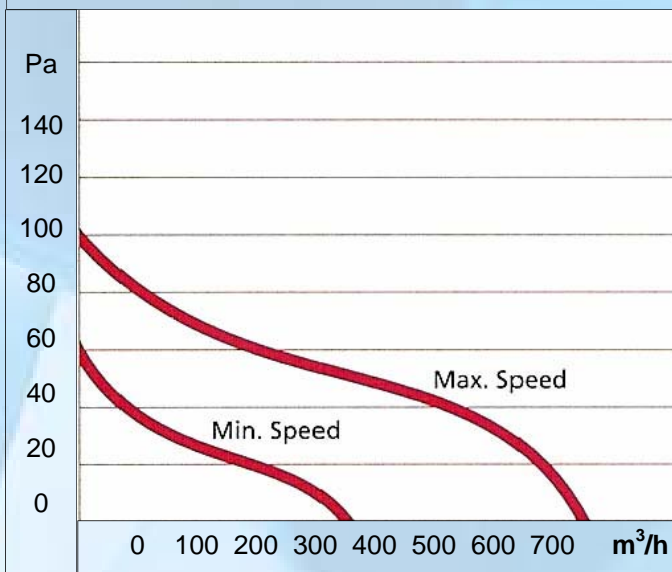
DIMENSIONS



Measured in mm

A : 300
 B : 315
 C : 150
 D : 170
 E : 50
 F : 55
 G : 45
 Ø : 235

PERFORMANCE GRAPH
 For
SVC 9



TECHNICAL DATA MAINS VOLTAGE MODELS

- Extract Volume : 728 m³/h (MAX)
 : 332 m³/h (MIN)
- Sound Volume : 47.4dB (A)@3m (MAX)
 : 40.1dB (A)@3m (MIN)
- Voltage : 230-240v AC~
- Frequency : 50 Hz
- Wattage : 50W
- Max. Temp. : 50 °C
- Weight : 4.3 kg
- Max Pressure : 100 pa

Double Insulated

* Extract volume is at free air performance

WINDOW FITTING

- Diameter of hole : 260mm
- Glass Thickness : 4mm to 30mm

FAN OPERATION

Standard	:	Single Speed Fan operated by separate light switch / remote switch (not supplied)
Pull Cord	:	Single Speed Fan operated by integral pull cord
Reversible	:	Four Speed Fan operated by remote switch (SVC843A—not supplied). The remote switch provides four speed control and Intake / Extract Operation.

PRODUCT SUMMARY

- Single or Four Speed
- High performance levels
High Speed 728m³/h (202 l/s)
Low Speed 332m³/h (92 l/s)
- IPX4 Rated
- Thermo Electric Shutters
- Fan and Window Kit Supplied As Standard
- BEAB Approved
- Thermal Overload Protection
- Maintenance Free Motor
- 3 Year On Site Warranty on All Models



MODELS AVAILABLE

Code	Model
Shutters	
SVC 301B	Single Speed - Standard
SVC 302B	Single Speed - Pull Cord
SVC 403B	Four Speed - Standard - REVERSIBLE
SVC 950W	Wall Fixing Kit

SPECIFICATION & INSTALLATION OVERVIEW

The SVC 9 range of axial fans are designed for commercial applications which require efficient ventilation through the wall, window or ceiling.

These axial fans are suitable for use with up to 2 metres of duct to ensure efficient ventilation. The case is made from a high gloss ABS and includes a one piece steel impeller and motor unit for extra strength and improved performance. Ideal for pubs, restaurants, offices, shops and other commercial applications.



WALL FITTING	➔	HOLE SIZE 250mm	➔	USE SVC 950W
WINDOW FITTING	➔	HOLE SIZE 260mm	➔	WINDOW KIT SUPPLIED