

Domestic & Commercial
SC Range



Centrifugal **Fans**

features & benefits

SC range



The SC Range is a range of centrifugal flow fans which offer excellent pressure development characteristics, designed specifically for use with rigid or flexible ductwork for a wide variety of residential and commercial applications.

- 1 standard size 100mm.
- Air volume flow rates of up to 0.03 m³/sec (108m³/h).
- Static pressures of up to 120 Pa.
- Greater pressure capability than axial fans.
- IPX4 – Splash proof.
- Shock proof, heat resistant plastic.
- Suitable for operating temperatures up to 40°C.
- Motors are double insulated with built-in thermal overload protection.
- CE Marked and BEAB approved.
- Sealed for life ball bearings to operate at any angle.
- Timer models adjustable from 3-15 minutes.
- Anti-vibration gasket between fan casing and wall for quiet operation.
- Supplied with back draught shutter and inlet cone for improved performance.

Features & Benefits

Motor Protection – Each SC motor is double insulated so no earth is required with integral thermal overload protection which prevents the motor from overheating.

Range - One standard size, 100mm.

Options - The SC range, dependant on model, incorporate a run on timer adjustable between 3 to 15 minutes; a dynamic type humidistat with anti-hunting feature: and can be operated via a pull cord.

Safety – SC fans are IPX4 Splash proof, protected against water splashing from all directions which means they can be safely installed in Zones I and II in accordance with IEE Wiring Regulations..

Ease of installation – Designed and supplied with all the necessary fixings to make installation easier.

Material strength - Units are manufactured from shock proof, heat resistant white plastic, which is durable and non corrosive.

Mounting – Each unit is suitable for wall, panel or ceiling mounting installations.

Full ancillary range – Wall kits, fan locking rings.

Reliability – Motors have sealed for life bearings.

Warranty – Each SC has a 2 year warranty.

Applications

Shower rooms, bathrooms, kitchens, utility rooms, residential and commercial facilities.

product information

SC range



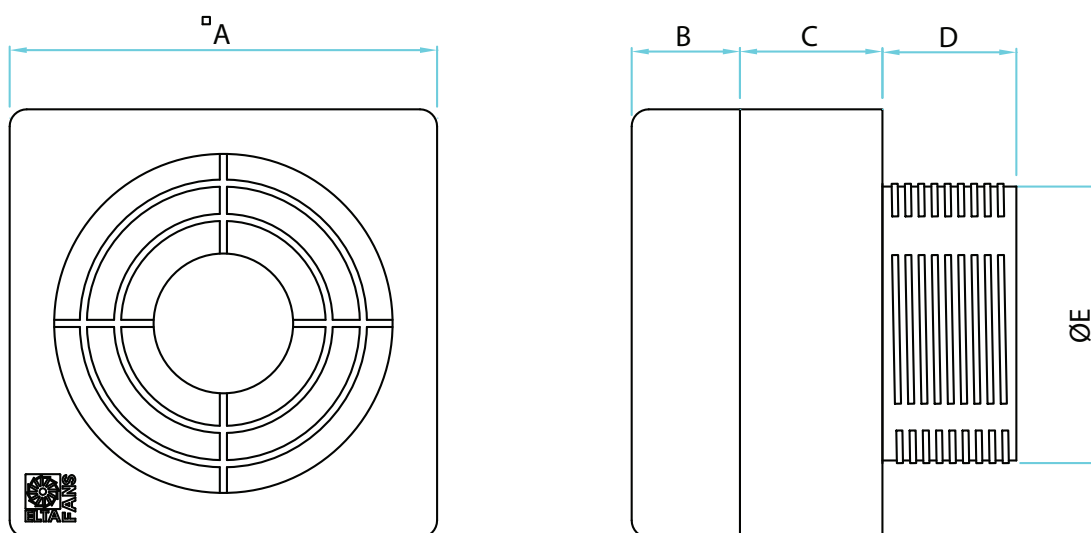
Product Code	Description
SC100	Basic unit, fan only
SC100T	Run-on timer unit
SC100C	Pull cord operated unit
SC100HCT	Humidistat, pull cord, timer and neon. The neon light is activated by the pull cord. This cord can be removed and the unit wired to activate via a light switch

Product Code	Voltage	Maximum Volume		Mounting Arrangement			Operation						
		l/sec	m ³ /hr	Ceiling	Wall	Ducting	Fan Only	Pull Cord	Run on Timer	Electric Shutter	Humidistat	PIR	
SC100	230	30	108	✓	✓	✓	✓						
SC100T	230	30	108	✓	✓	✓	✓		✓				
SC100C	230	30	108	✓	✓	✓	✓	✓					
SC100HCT	230	30	108	✓	✓	✓	✓	✓	✓			✓	

Note: The SC Range is not suitable for Window or Roof mounting

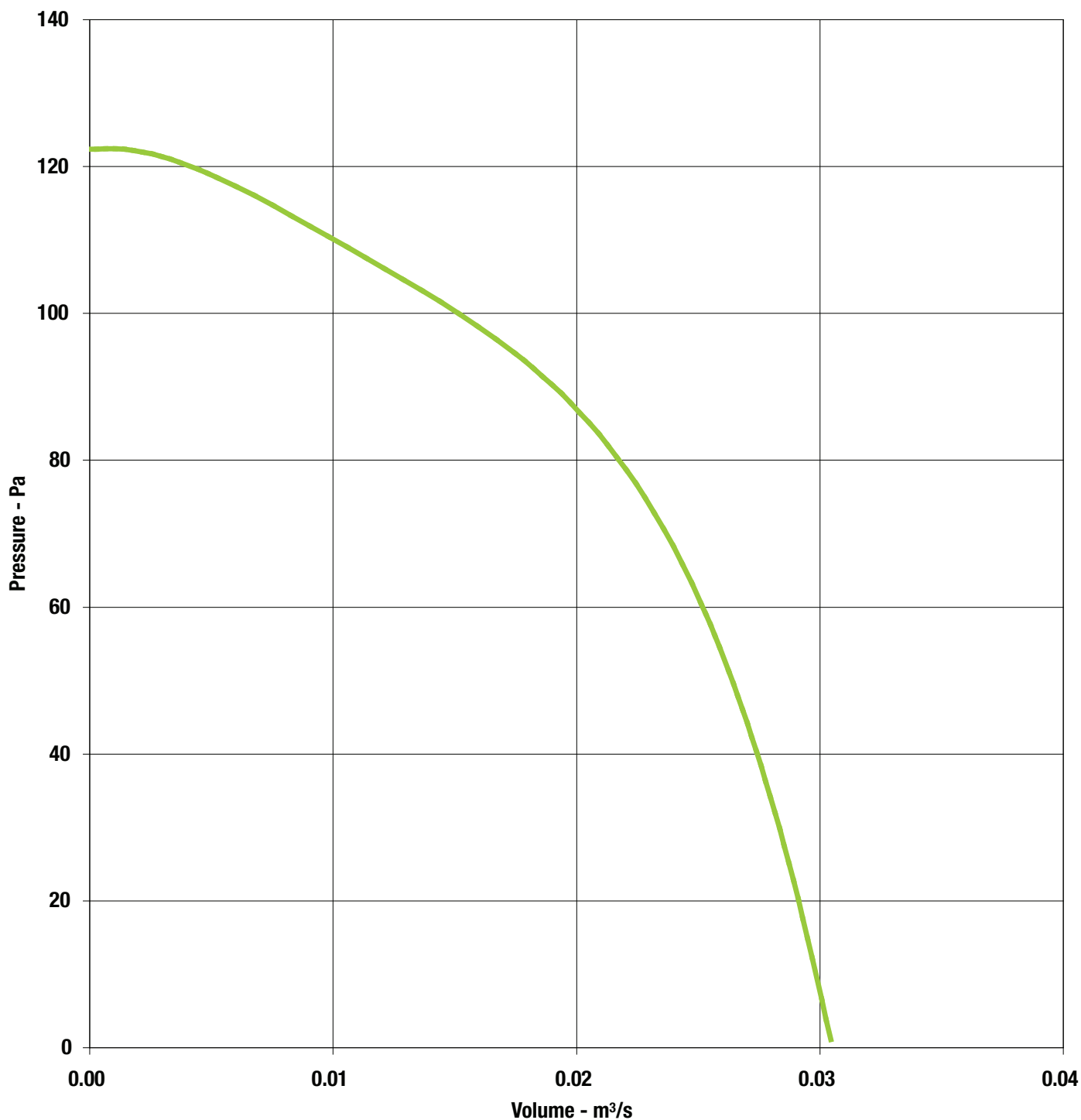
dimensional data

SC range



Product Code	A	B	C	D	E	Weight kg
SC100	150	38	50	47	98	2.0

SC range



Model	SC100
Diameter.	100mm
Volts.	230
Watts.	30
r/min	2100
l/sec.	30
Max Pa.	120
dBA @ 3m	41

features & benefits



SCB range



The SCB Range is a range of centrifugal flow fans which offer excellent pressure development characteristics, designed specifically for use with rigid or flexible ductwork for a wide variety of residential and commercial applications.

- 1 standard size 250mm.
- Suitable for 125mm or 100mm rigid or flexible ducting.
- Air volume flow rates of up to 0.07 m³/sec (252m³/h).
- Static pressures of up to 230 Pa.
- Greater pressure capability than axial fans.
- IPX4 – Splash proof.
- Shock proof, heat resistant plastic.
- Suitable for operating temperatures up to 40°C.
- Motors are double insulated with built-in thermal overload protection.
- CE Marked and BEAB approved.
- Sealed for life ball bearings to operate at any angle.
- Timer models adjustable from 3-15 minutes.
- Anti-vibration gasket between fan casing and wall for quiet operation.
- Supplied with back draught shutter and inlet cone for improved performance.

Features & Benefits

Motor Protection – Each SCB motor is double insulated so no earth is required with integral thermal overload protection which prevents the motor from overheating.

Range - One standard size, 250mm.

Options - The SCB range, dependant on model, incorporate a run on timer adjustable between 3 to 15 minutes; a dynamic type humidistat with anti-hunting feature: and can be operated via a pull cord.

Safety – SCB fans are IPX4 Splash proof, protected against water splashing from all directions which means they can be safely installed in Zones I and II in accordance with IEE Wiring Regulations..

Ease of installation – Designed and supplied with all the necessary fixings to make installation easier.

Material strength - Units are manufactured from shock proof, heat resistant white plastic, which is durable and non corrosive.

Mounting – Each unit is suitable for wall, panel or ceiling mounting installations.

Full ancillary range – Wall kits, fan locking rings.

Reliability – Motors have sealed for life bearings.

Warranty – Each SCB has a 2 year warranty.

Applications

Shower rooms, bathrooms, kitchens, utility rooms, residential and commercial facilities.

product information



SCB range



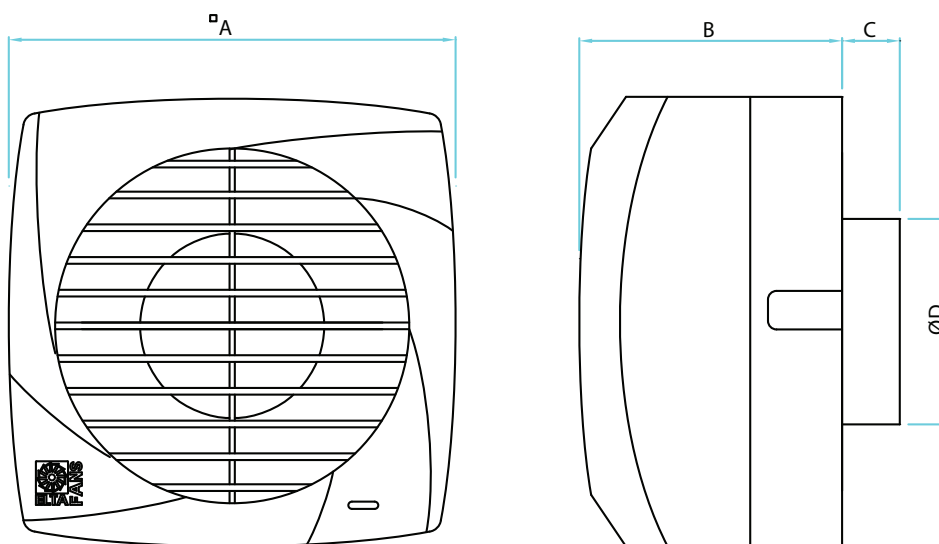
Product Code	Description
SCB250	Basic unit, fan only
SCB250T	Run-on timer unit
SCB250H	Humidistat, pull cord, timer and neon. The neon light is activated by the pull cord. This cord can be removed and the unit wired to activate via a light switch

Product Code	Voltage	Maximum Volume		Mounting Arrangement			Operation						
		l/sec	m ³ /hr	Ceiling	Wall	Ducting	Fan Only	Pull Cord	Run on Timer	Electric Shutter	Humidistat	PIR	
SCB250	230	30	108	✓	✓	✓	✓						
SCB250T	230	30	108	✓	✓	✓	✓			✓			
SCB250H	230	30	108	✓	✓	✓	✓	✓	✓	✓		✓	

Note: The SCB Range is not suitable for Window or Roof mounting

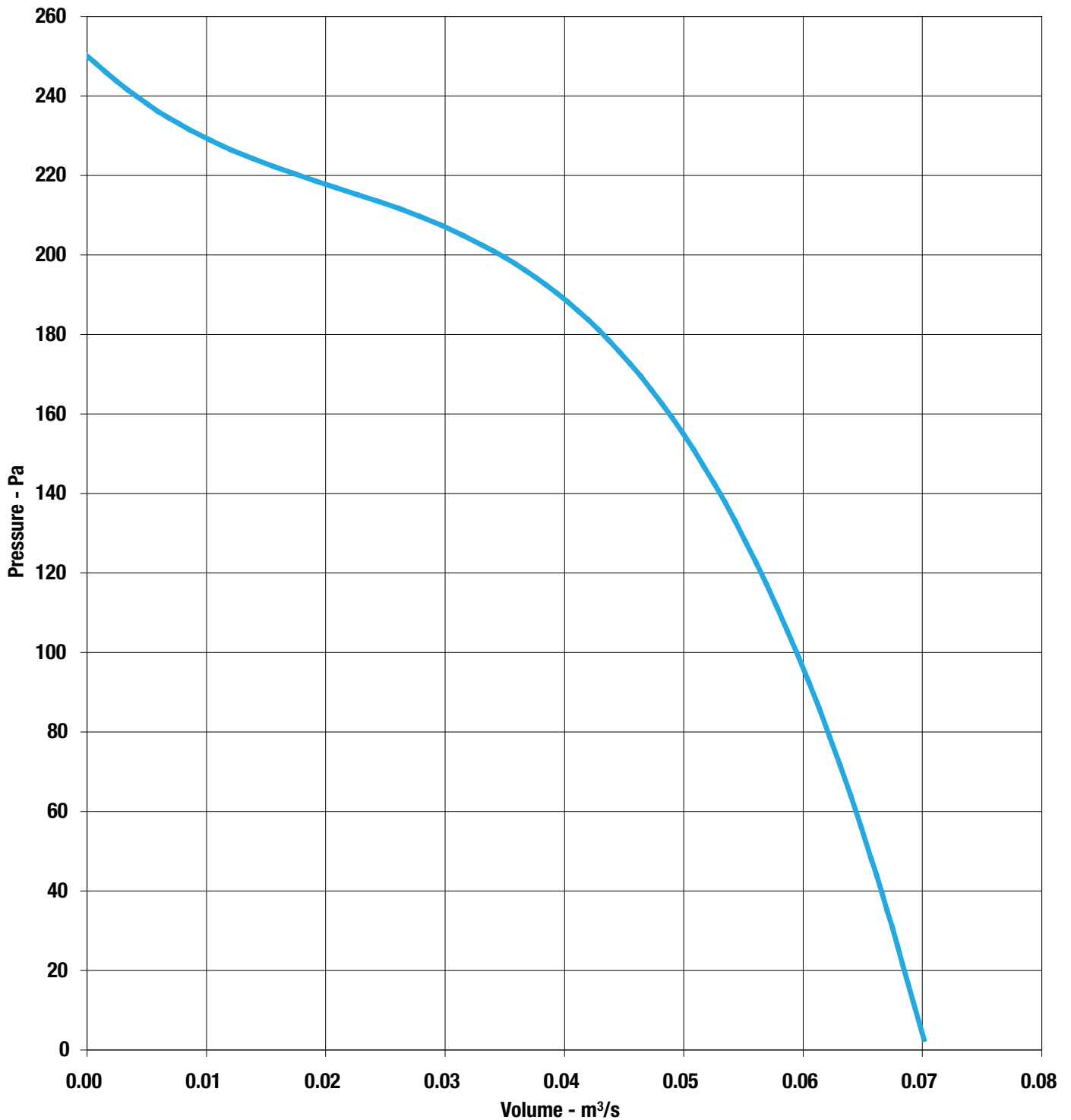
dimensional data

SCB range



Product Code	A	B	C	E	Weight kg
SCB250	210	122	28	97 x 119	2.0

SCB range

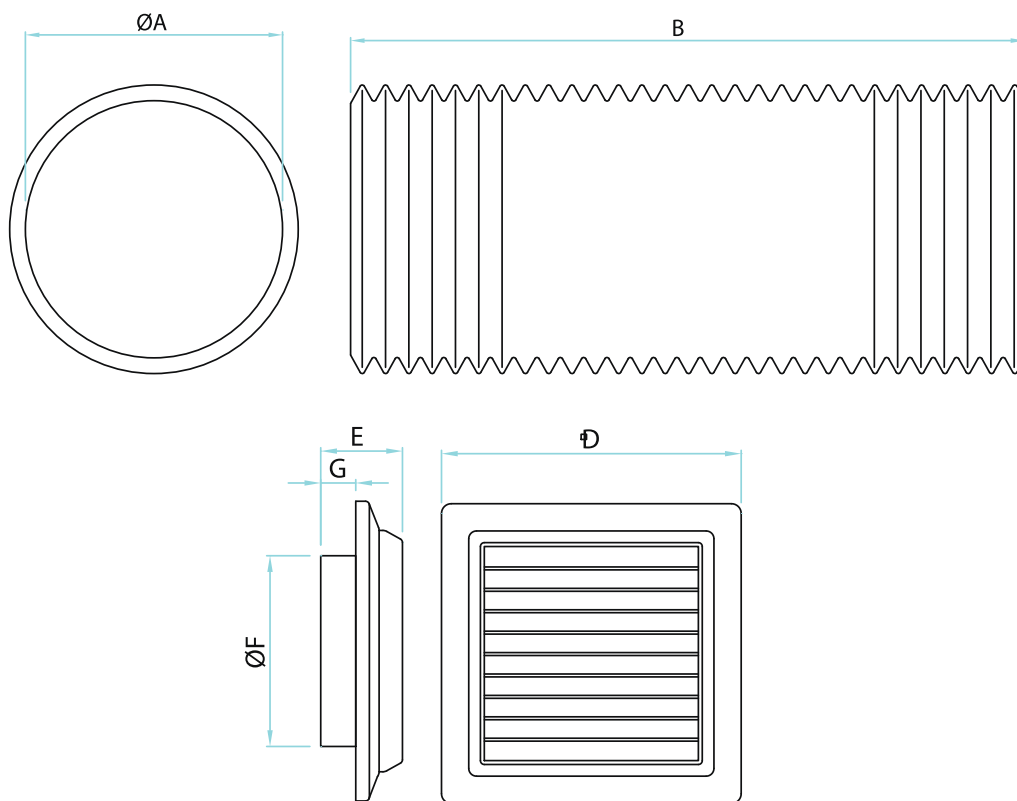


Model	SCB250
Diameter.	100/120mm
Volts.	230
Watts.	45
r/min	2500
l/sec.	70
Max Pa.	250
dBA @ 3m	52

flexible wall sleeve kit



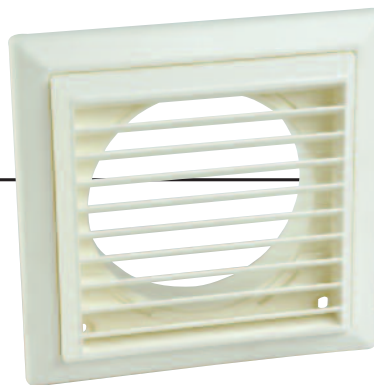
- Comprises durable white plastic grille for external mounting
- 3 metres of pvc flexible duct



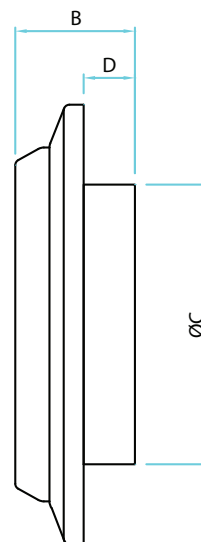
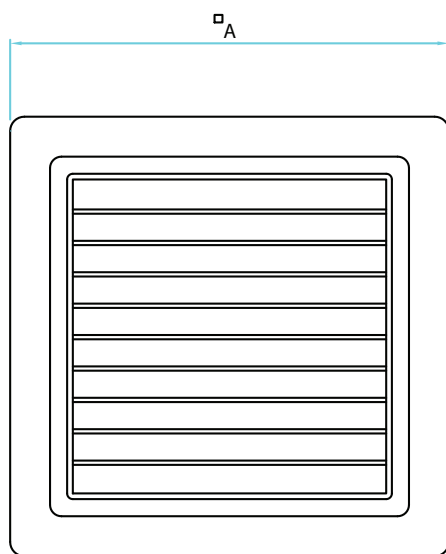
Product Code		A	B	Weight kg		D	E	F	G	Weight kg
SK100SAWKFlex	FLEX 100	100	356	0.305	GRILLE 100	154	42	98	18	0.114
SK125SAWKFlex	FLEX 125	125	356	0.385	GRILLE 125	200	58	123	28	0.210
SK150SAWKFlex	FLEX 150	150	356	0.474	GRILLE 150	200	58	148	28	0.210

accessories

external wall grille

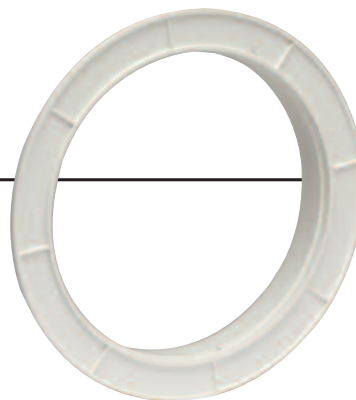


- Durable white plastic
- Mounted independantly of fan

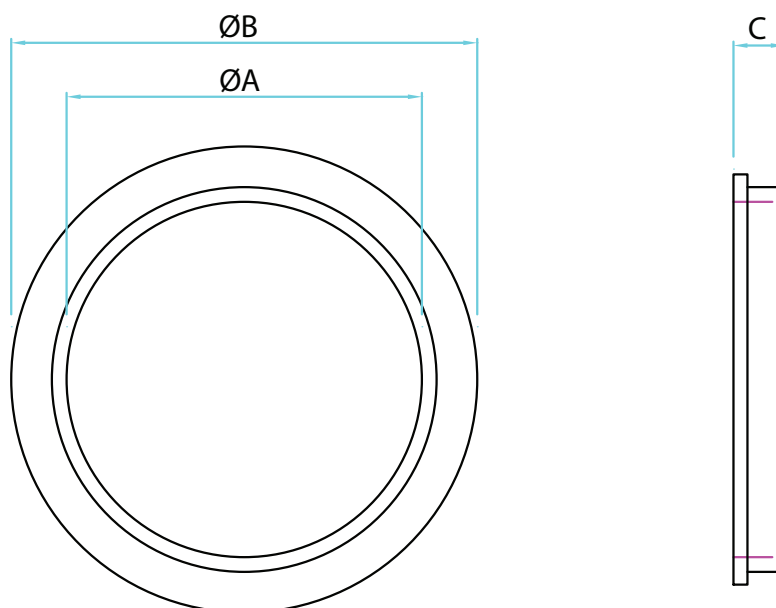


Product Code	A	B	C	D	Weight kg
SKGW-100D	154	42	98	18	0.114
SKGW-125D	200	58	123	28	0.210
SKGW-150D	200	58	148	28	0.210

fan locking ring



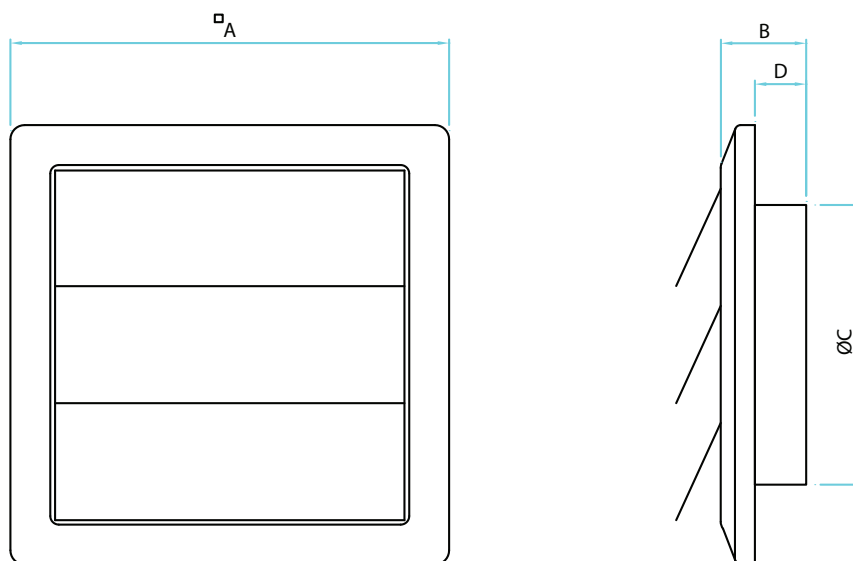
- Durable white plastic
- Fits directly to fan allowing easy installation without fixing screws



Product Code	A	B	C	Weight kg
SK100SACR	100	132	15	0.048
SK125SACR	125	155	26	0.075
SK150SACR	150	187	26	0.100



- Durable white plastic
- Opens automatically with airflow
- Mounted independently of fan



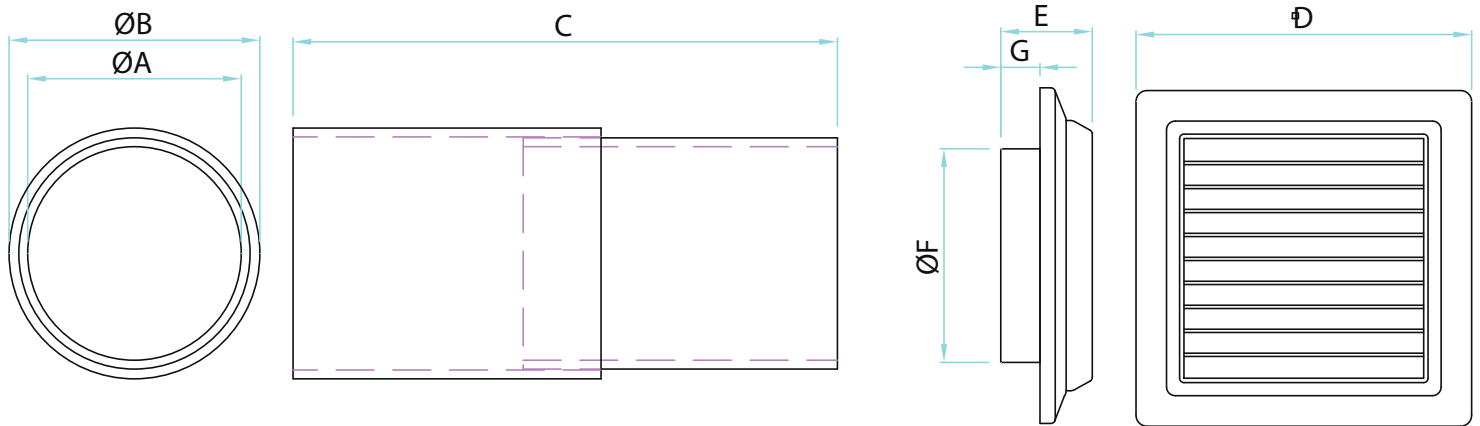
Product Code	A	B	C	D	Weight kg
SKFLW-100D	154	42	98	18	0.078
SKFLW-125D	200	58	123	28	0.178
SKFLW-150D	200	58	148	28	0.182

accessories

telescopic kit



- Durable white plastic grille for external mounting and rigid, white plastic telescopic sleeve.
- Minimum length of 215mm and maximum length of 380mm



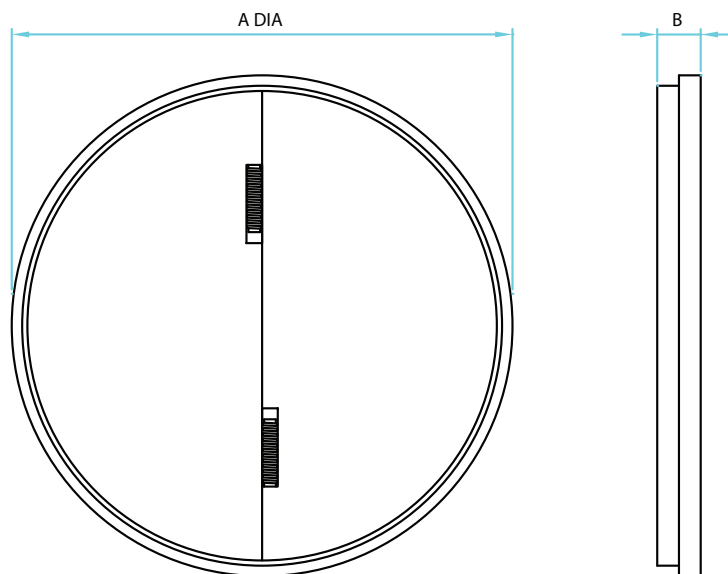
Product Code		A	B	C	Weight kg		D	E	F	G	Weight kg
SK100SAWKTLSCOP	SLEEVE 100	100	105	203/355	0.305	GRILLE 100	154	42	98	18	0.114
SK125SAWKTLSCOP	SLEEVE 125	125	130	203/355	0.385	GRILLE 125	200	58	123	28	0.210
SK150SAWKTLSCOP	SLEEVE 150	150	155	203/355	0.474	GRILLE 150	200	58	148	28	0.210

accessories

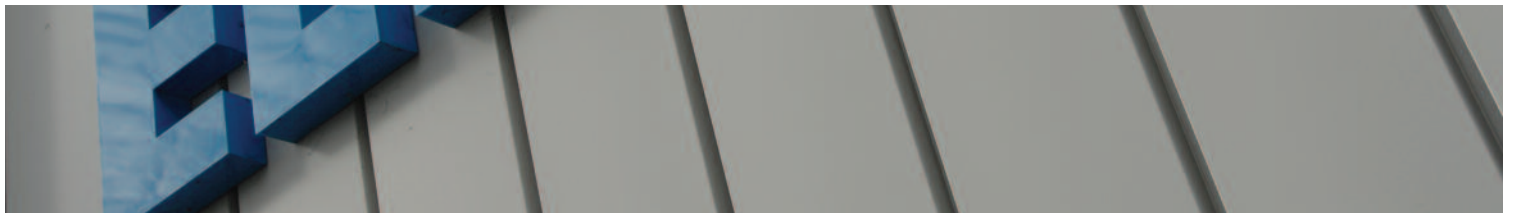
backdraught shutter



- Durable white plastic
- Opens automatically with airflow
- Mounts directly to fan outlet



Product Code	A	B	Weight kg
SK100-SEBDS	150	50	0.014
SK125-SEBDS	180	62	0.018



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