## **iCON**

#### A STYLISH & EFFICIENT EXTRACTOR FAN





## IMPROVE YOUR INDOOR AIR QUALITY

Air pollution isn't limited to busy cities. New British homes are incredibly well built, providing excellent insulation and being virtually airtight. This airtightness has led to indoor air being up to 50% more polluted than outdoor air.

The following tips can help you combat the issues of indoor air pollution and improve the indoor air quality in your home:



#### TAKE YOUR SHOES OFF AT THE DOOR.

Believe it or not, this simple act prevents dirt and dust, among other things, from being trailed around the house. General living means that dirt can easily turn into airborne pollutants, which can exacerbate allergies and even cause respiratory problems.



#### USING WOOD/TILE FLOORING WHERE POSSIBLE.

Wood and tile floors are easier to clean than carpets and, unlike carpets, don't trap dirt, hair, or even dust mites. With over 50% of asthmatics being sensitive to house dust mites, wood flooring would significantly reduce the risk of buildup.



## MINIMISE CONDENSATION IN YOUR BATHROOM OR KITCHEN

Everyone likes a steamy bath or a hot shower, but it causes a lot of excess moisture to develop in the room. If this moisture isn't controlled and swiftly removed from the room, it can lead to mould growing in the area. This can affect your health as the spores can trigger allergies and will affect the health of the property.



#### VENTILATE FEFECTIVELY.

There is a wide range of options available to you, which ensure that excess moisture and pollutants are quickly removed from your property (and in some cases prevented from entering). By ensuring your wet rooms (kitchens, bathrooms and toilets, etc.) are properly ventilated, you ensure that excess moisture isn't allowed to develop into mould and damp, which can negatively impact both the health of the fabric of the building and the health of you and your family.

## **EXTRACT & REPLACE**

With natural and continuous extract ventilation, the air goes into a home from outside through trickle vents in the windows, air bricks, leaky flooring, loft hatches, and any cracks and holes in the fabric of the building.

Once inside, the air will circulate around the dwelling, collecting pollutants. It is worth noting that a 10mm gap above the finished floor covering is required by the latest Building Regulations for air to circulate when doors are shut.

This polluted air is then removed from the toilet, bathroom, en-suite, utility room or kitchen by an extractor fan.

For effective extraction to take place it is important that, even in a well sealed dwelling, there is sufficient air coming in to replace the air lost through extraction.



## INTRODUCING THE ICON RANGE

In 2004, Airflow introduced iCON - a bold, revolutionary design that brought style, colour, and advanced functionality to the otherwise bland world of boxy extractor fans. With its sleek profile, contemporary finishes, and new features, iCON redefined what a ventilation fan could be.

With the introduction of the next generation of energysaving iCONs, Airflow continues to manufacture innovative products to meet the ever-changing needs of consumers. These award-winning fans combine simplicity and style with a unique, interchangeable module concept - delivering greater flexibility while saving time and money for both distributors and installers.

The iCON fan is an efficient and unique ventilation solution for the modern home. Its signature iris shutter ensures near-silent operation and helps reduce external noise ingress, enhancing day-to-day comfort. With a slim, unobtrusive profile, the iCON blends effortlessly into any setting - whether in a bathroom, en-suite, toilet, utility room or kitchen.



iCON° 15 iCON° 30

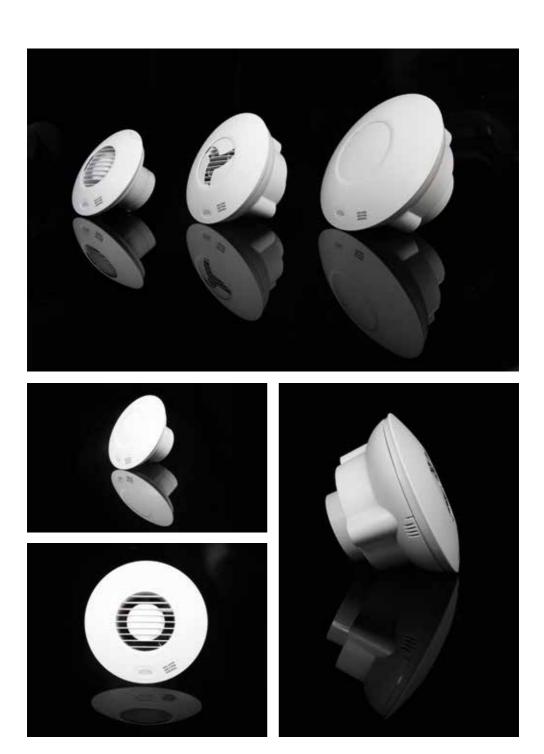
iCON°60







## UNIQUE, ELEGANT & EFFICIENT



# THE STYLISH EXTRACTOR FAN RANGE

Designed with the latest Building Regulations in mind, the iCON extractor fan range combines performance and aesthetics making it the perfect ventilation solution for any home.



**ICON** 15
TOILET, EN-SUITE AND BATHROOM

iCON 15 is suitable for use in toilets, en-suites and bathrooms. It is slim and unobtrusive and can be installed into a wall or ceiling.



iCON 30
TOILET, BATHROOM AND UTILITY ROOM

iCON 30 can be used in toilets, bathrooms and utility rooms. It is efficient and powerful and can be surface mounted or recessed into the wall or ceiling.



iCAN 60 KITCHEN AND UTILITY ROOM

iCON 60 is the largest fan in the range and is highly efficient in kitchens and utility rooms. It can be recessed or surface mounted into a wall or ceiling.

## ICAN' SELV TOILET, BATHROOM, UTILITY ROOM AND KITCHEN

iCON 15 and 30 are available in energy-efficient, Safety Extra Low Voltage (SELV) versions, which have longer life 12 V DC motors.





## A FAN FOR EVERY ROOM

The iCON fan range is thoughtfully designed for installation throughout your home. With its sleek, low-profile design and distinctive iris shutter, it fits seamlessly into any space - providing effective ventilation without compromising on style.







# DIFFERENT TYPES OF VENTILATION CONTROL

The functionality of the iCON fan can be controlled using a variety of snap-in modules. When needs change, the module can be easily replaced, offering a simpler and more cost-effective solution than replacing the entire fan.

The iCON range consists of three 230V products (iCON 15, iCON 30 and iCON 60) and an additional two products which are low voltage SELV (iCON 15S and iCON 30S). All models in the iCON range come with Basic Switching Control. For additional functionality, a snap-in module must be purchased.

#### Control functions explained

















#### **BASIC SWITCHING CONTROL**

Basic control grants the user on/off functionality to their fan. This is typically controlled by an independent remote switch. It can also be connected to a light switch or a pull cord. This module comes with any iCON fan as standard.



#### **PULL CORD CONTROL**

With the pull cord control, the user is able to manually control their fan with an integral pull cord.



## **RUN ON TIMER CONTROL**

Subject to wiring, the run on timer control means that the fan will continue to run after it has been switched off for a pre-set length of time. The run on timer function can be adjusted by the user from 1 to 30 minutes. It is designed to ensure that excess moisture is removed from the room.



## **HUMIDITY TIMER CONTROL**

The humidity timer function will trigger the fan to turn on once the humidity in the room reaches the levels pre-set by the user. It will continue to run until the humidity is below the pre-set levels to ensure that excess moisture is removed from the room.



#### **MOTION SENSOR CONTROL**

This function detects movement and will trigger the fan to come on when the room is in use. After the user has left the room and motion is no longer detected, the fan will continue running for 15 minutes before switching off automatically.



#### **DELAY START CONTROL**

The delay start feature enables you to prevent the fan from being activated when using the room for a quick visit. This feature can be adjusted from 2 to 45 minutes by the user.



#### TWO SPEED CONTROL

This function allows the user to choose between two speeds, a low or a high, with the flip of a switch. The user can also have the fan connected to the room light, which can be achieved by using a three-position switch. Function not available for iCON SELV products.

iCON Modules	
Part No.	Function
72573602	Pull cord
72612601	Timer
72675702	Pull Cord Timer Delay Start
72687103	Pull Cord Timer Humidity
72687104	Timer Motion Sensor
72687102	Timer Humidity Motion Sensor
72675703	2 Speed Humidity with Pull Cord Boost
iCON SELV Mod	ules
72573603	Pull Cord SELV
72574204	Pull Cord Timer SELV
72682307	Pull Cord Timer Delay Start SELV
72574202	Pull Cord Timer Humidity SELV
72574203	Timer Motion Sensor SELV
72574201	Timer Humidity Motion Sensor SELV



## EASY TO INSTALL

The iCON fan range is built with the installer in mind - quick, simple, and hassle-free. Designed to be recessed into a wall or ceiling, iCON blends effortlessly into any space, even the most compact.

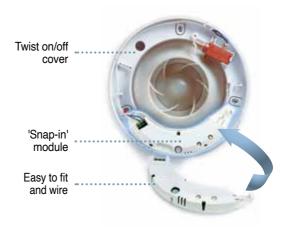
Installation is made easy with a core-drilled hole and a clever twiston/off cover that requires just one side-entry screw. Cantilever fixing lugs ensure a secure fit, even on uneven surfaces.

The circular cover flange makes tiling neat and easy, while the smooth surface wipes clean in seconds. No special tools are needed.

Featuring a quiet axial fan and our signature iris shutter, iCON prevents back draughts, reduces noise ingress, and operates in near silence, all while looking stylishly unobtrusive.

# REMARKABLY PRACTICAL

Optional snap-in modules are quick to install and easily interchangeable, allowing you to change the way your fan functions, whenever your needs change.



# ICUNº15

AVAILABLE SOON IN A SLEEK CHROME FINISH



# CHROME

**COMING SOON** 

TOILET
EN-SUITE
BATHROOM









## Feeling colourful?







Designed with aesthetics in mind, the iCON range includes a variety of additional coloured covers to compliment the room. From bright Turquoise to subtle Chrome, there is a cover to match your decor. With a simple twist and click, these covers add a touch of colour to the stylish iCON fan.



iCAN° 15 iC**⊘**N°30 iC2N°60



White



Sandstone



Silver



Chrome\*



Anthracite



**Ultimate Grey** 



**Turquoise** 



Navy Blue

\* 15 only

## ZONES FOR EXTRACTOR FANS

Regulations specify the installation requirement of fans in wet rooms. The zonal considerations for these environments are outlined below.

#### WHAT IS AN IP RATING?

IP stands for Ingress Protection and consists of two digits measuring how well a product is protected from both solid objects and liquids. The first digit tells us how well the product is protected from solid objects and the second one is about resistance to water.

A product with a rating of IPX5 can resist a sustained, low-pressure water jet sprays from any direction. The testing lasts for 15mins and the volume of water is 12.5 l/min.

The iCON range is IPX4 rated meaning it can be fitted anywhere in Zones 1 and 2.

#### **ZONE INFORMATION**

#### ZONE 0

The area inside of the bath or a shower tray that can physically hold or contain water which prohibits any fan from being installed.

#### **ZONE 1**

The area directly above the zone 0, limited to a height of 2.25m from the finished floor level. IPX4 fans can be installed in zone 1 if the shower head is fixed and cannot be rotated towards the fan. Otherwise, IPX5 is required.

## ZONE 2

This is the zone beyond zones 0 and 1, continuing 0.6m horizontally and up to 2.25m vertically. IPX4 or higher protection is required.

We recommend that all fan installations must be carried out by a fully qualified and registered electrician.

## WHICH FAN WHERE?

#### **SELECTION GUIDE**

	Toilet	En-Suite / Bathroom	Utility Room	Kitchen
			<u> </u>	
FAN TYPE				
iCON 15	•	<ul><li> •</li></ul>	_	_
iCON 30	_	<ul><li> •</li></ul>	•	_
iCON 60	_		•	<b>+</b>
iCON 15S	•	<ul><li> •</li></ul>	_	_
iCON 30S	_	<ul><li> •</li></ul>	•	_

Suitable

▲ Above fixed shower in Zone 1 or 2 / Outside Zones

- Not suitable

◆ Away from hob

Guidance only: Install fans in accordance with IEE wiring regulations 18th edition (BS7671:2018)

Fig. 1

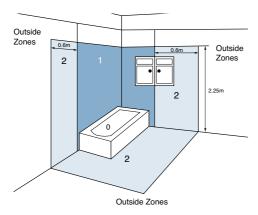
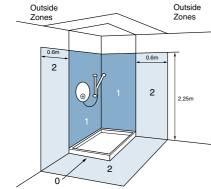
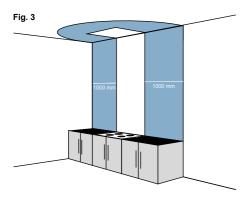


Fig. 2





Note: Air flow rates applicable to England, Wales and Northern Ireland

A cooker hood extracting directly to outside is the preferred method of kitchen ventilation. When using iCON fans on their own or in conjunction with a recirculating cooker hood, Airflow recommends they are positioned a reasonable distance away from the hob as shown in Fig 3. This is to cut down on grease emitted from the hob that can build up in the fan and the duct system.





## **ICON 15**

iCON 15 is suitable for use in toilets, en-suites and bathrooms. It is slim and unobtrusive and can be installed into a wall or ceiling.

#### A variety of functions available















## **FEATURES**

- Flow rate up to 19 l/s (69 m³/h)
- Stylish, slim and unobtrusive in walls or ceilings
- Different coloured covers available
- Unique iris shutter prevents backdraughts and operates silently
- Snap-in modules to control functionality
- IPX4 rating
- 3 year warranty



72573602	Pull Cord
72612601	Timer
72675702	Pull Cord Timer Delay Start
72687103	Pull Cord Timer Humidity
72687104	Timer Motion Sensor
72687102	Timer Humidity Motion Sensor
72675703	2 Speed Humidity with Pull Cord Boost

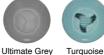
## TECHNICAL DATA

Specification	iCON 15
Air flow (m³/h l/s)	69 / 19
Fan type	Axial
Mounting	Wall / Ceiling
Sound pressure dB(A)@3m	28.8
Power Watts	9.4
Building regulations	compliant
Duct Diameter (mm)	100
Voltage	230 V / 1 ph / 50 Hz
Ingress protection rating	IPX4
Max ambient temperature	40°C
Weight (kg)	0.74
Dimensions (H x W x D) mm	197 x 197 x 108.5
Part No.	72683501
EAN	5019009307633

## **COLOURED COVERS**

Colour	Part No.
Silver	52634504
Sandstone	52634505
Anthracite	52634503
Chrome	52634502
Ultimate Grey	52634514
Turquoise	52634515
Navy Blue	52634516

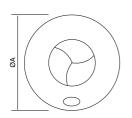
# Silver Sandstone Anthracite

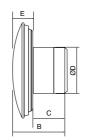




Chrome

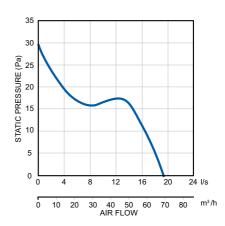
### **DIMENSIONS**





Model	Α	В	С	D	Е
ICON 15	197	108.5	67.5	100	40

## **PERFORMANCE**





## **ICON 30**

iCON 30 is quiet, powerful and has been designed to be recessed or surface mounted into walls or ceilings in toilets, bathrooms and utility rooms.

#### A variety of functions available















## **FEATURES**

- Flow rate up to 33 l/s (119 m³/h)
- Stylish, slim and unobtrusive in walls or ceilings
- Different coloured covers available
- Unique iris shutter prevents backdraughts and operates silently
- Snap-in modules to control functionality
- IPX4 rating
- 3 year warranty



72573602	Pull Cord
72612601	Timer
72675702	Pull Cord Timer Delay Start
72687103	Pull Cord Timer Humidity
72687104	Timer Motion Sensor
72687102	Timer Humidity Motion Sensor
72675703	2 Speed Humidity with Pull Cord Boost

## TECHNICAL DATA

Specification	iCON 30
Air flow (m³/h l/s)	119 / 33
Fan type	Mixed flow
Mounting	Wall / Ceiling
Sound pressure dB(A)@3m	33.3
Power Watts	10.7
Building regulations	compliant
Duct Diameter (mm)	100
Voltage	230 V / 1 ph / 50 Hz
Ingress protection rating	IPX4
Max ambient temperature	40°C
Weight (kg)	1.2
Dimensions (H x W x D) mm	225 x 225 x 144
Part No.	72687257
EAN	5019009331195

## **COLOURED COVERS**

Colour	Part No.
Silver	52634507
Sandstone	52634508
Anthracite	52634506
Ultimate Grey	52634517
Turquoise	52634518
Navy Blue	52634519







Silver Sandstone



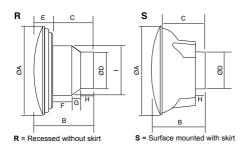


Ultimate Grey Turquoise



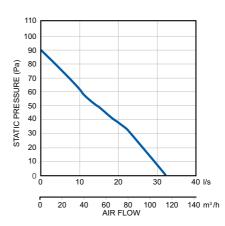
Navy Blue

### **DIMENSIONS**



Model	Α	В	С	D	Е	F	G	Н	-1
iCON 30 (R)	225	144	92	97	43	51	20	30	148
ICON 30 (S)	225	144	101	97	-	-	-	29	-

## **PERFORMANCE**





## ICON 60

iCON 60 is the largest, most powerful fan in the range. It is suitable for recessed or surface mounting in walls or ceilings and is highly efficient in kitchens and utility rooms.

#### A variety of functions available















## **FEATURES**

- Flow rate up to 78 l/s (280 m³/h)
- Stylish, slim and unobtrusive in walls or ceilings
- Different coloured covers available
- Unique iris shutter prevents backdraughts and operates silently
- Snap-in modules to control functionality
- IPX4 rating
- 3 year warranty



72573602	Pull Cord
72612601	Timer
72675702	Pull Cord Timer Delay Start
72687103	Pull Cord Timer Humidity
72687104	Timer Motion Sensor
72687102	Timer Humidity Motion Sensor
72675703	2 Speed Humidity with Pull Cord Boost

## TECHNICAL DATA

Specification	iCON 60		
Air flow (m³/h l/s)	280 / 78		
Fan type	Mixed flow		
Mounting	Wall / Ceiling		
Sound pressure dB(A)@3m	41.6		
Power Watts	66.3		
Building regulations	compliant		
Duct Diameter (mm)	150		
Voltage	230 V / 1 ph / 50 Hz		
Ingress protection rating	IPX4		
Max ambient temperature	40°C		
Weight (kg)	1.97		
Dimensions (H x W x D) mm	280 x 280 x 165		
Part No.	72591701		
EAN	5019009303482		

## **COLOURED COVERS**

Colour	Part No.
Silver	52634510
Sandstone	52634511
Anthracite	52634509
Ultimate Grey	52634520
Turquoise	52634521
Navy Blue	52634522







Silver Sandstone

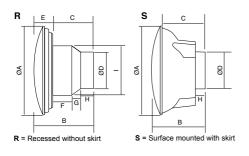
Anthracite

Ultimate Grey



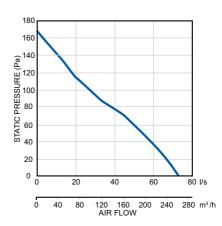
Turquoise Navy Blue

## **DIMENSIONS**



Model	Α	В	С	D	Е	F	G	Н	1
iCON 60 (R)	280	165	110	148	55	38	20	52	177
iCON 60 (S)	280	165	132	148	-	-	-	46	-

## **PERFORMANCE**





## **FEATURES**

- Flow rate up to 21 l/s (77 m³/h)
- Stylish, slim and unobtrusive in walls or ceilings
- Different coloured covers available
- Unique iris shutter prevents backdraughts and operates silently
- Snap-in modules to control functionality
- Low Watt motor 6.1 W & Low SFP 0.29 W/l/s
- 3 year warranty

## ICON 15S

The iCON 15S 12V fan features a low-energy, brushless DC motor that delivers exceptional efficiency, using significantly less power than traditional AC motors. Built for durability, it's equipped with a ball-bearing motor for extended lifespan. Each model is supplied with a remote-mounting transformer (100–240V AC to 12V DC) for easy installation and reliable performance.

#### A variety of functions available

















72573603	Pull Cord SELV
72574204	Pull Cord Timer SELV
72682307	Pull Cord Timer Delay Start SELV
72574202	Pull Cord Timer Humidity SELV
72574203	Timer Motion Sensor SELV
72574201	Timer Humidity Motion Sensor SELV

## TECHNICAL DATA

Specification	ICON 15S
Air flow (m³/h l/s)	77 / 21
Fan type	Axial
Mounting	Wall / Ceiling
Sound pressure dB(A)@3m	32.4
Power Watts	6.1
Specific Fan Power [W/(I/s)]	0.29
Building regulations	compliant
Duct Diameter (mm)	100
Voltage	12 V DC transformer
Ingress protection rating	IPX4
Max ambient temperature	40°C
Weight (kg)	0.66
Dimensions (H x W x D) mm	197 x 197 x 108.5
Part No.	72683701
EAN	5019009307657

## **COLOURED COVERS**

Colour	Part No.
Silver	52634504
Sandstone	52634505
Anthracite	52634503
Chrome	52634502
Ultimate Grey	52634514
Turquoise	52634515
Navy Blue	52634516
Anthracite Chrome Ultimate Grey Turquoise	52634503 52634502 52634514 52634515

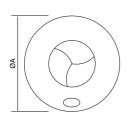
# Silver Sandstone Anthracite

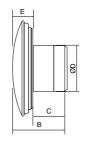




Chrome

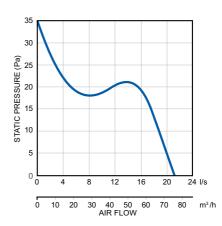
### **DIMENSIONS**





Model	Α	В	С	D	Е
ICON 15S	197	108.5	67.5	100	40

## **PERFORMANCE**





## **FEATURES**

- Flow rate up to 37 l/s (132 m³/h)
- Stylish, slim and unobtrusive in walls or ceilings
- Different coloured covers available
- Unique iris shutter prevents backdraughts and operates silently
- Snap-in modules to control functionality
- Low Watt motor 12.2 W & Low SFP 0.33 W/l/s
- 3 year warranty

## **ICON 30S**

The iCON 30S 12V fan features a low-energy, brushless DC motor that delivers exceptional efficiency, using significantly less power than traditional AC motors. Built for durability, it's equipped with a ball-bearing motor for extended lifespan. Each model is supplied with a remote-mounting transformer (100–240V AC to 12V DC) for easy installation and reliable performance.

#### A variety of functions available

















72573603	Pull Cord SELV
72574204	Pull Cord Timer SELV
72682307	Pull Cord Timer Delay Start SELV
72574202	Pull Cord Timer Humidity SELV
72574203	Timer Motion Sensor SELV
72574201	Timer Humidity Motion Sensor SELV

## TECHNICAL DATA

Specification	ICON 30S
Air flow (m³/h l/s)	132 / 37
Fan type	Mixed flow
Mounting	Wall / Ceiling
Sound pressure dB(A)@3m	36.2
Power Watts	12.2
Specific Fan Power [W/(I/s)]	0.33
Building regulations	compliant
Duct Diameter (mm)	100
Voltage	12 V DC transformer
Ingress protection rating	IPX4
Max ambient temperature	40°C
Weight (kg)	0.84
Dimensions (H x W x D) mm	225 x 225 x 144
Part No.	72683801
EAN	5019009307664

## **COLOURED COVERS**

Part No.
Fait No.
52634507
52634508
52634506
52634517
52634518
52634519





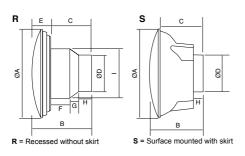






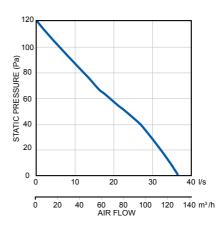
Turquoise Navy Blue

## **DIMENSIONS**



Model	Α	В	С	D	Е	F	G	н	1
iCON 30S (R)	225	144	92	97	43	51	20	30	148
iCON 30S (S)	225	144	101	97	-	-	-	29	-

## Ultimate Grey T



## **ACCESSORIES**

## FOR USE WITH YOUR FAN

#### **VENTING KITS**

350 mm Cavity Wall Kit

T = Terracotta W = White

Part No.

90001015 Ø100mm Rigid Duct T

90001016 Ø125mm Rigid Duct T

90001017 Ø150mm Rigid Duct T

90001018 Ø100mm Rigid Duct W

90001019 Ø125mm Rigid Duct W

90001020 Ø150mm Rigid Duct W

A range of connecting ducts and grilles is available in various sizes and colours to connect your Airflow fan to the outside.

Flexible Wall Kit*							
T = Terracotta	T = Terracotta W = White						
Part No.							
72643601	ø100mm 3m Ducting T						
90000437	ø125mm 3m Ducting <b>T</b>						
72643603	ø150mm 3m Ducting T						
72643602	ø100mm 3m Ducting W						
90000438	ø125mm 3m Ducting W						
72643604	ø150mm 3m Ducting <b>W</b>						

\*Not suitable for kitchen appliances



Condensation Trap					
Part No.					
51978301	ø100mm	-			
90001242	ø125mm	6			
52364801	ø150mm				



## STAINLESS STEEL EXTERNAL GRILLES

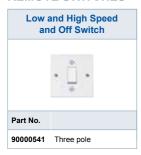


Choose from a range of external stainless steel grilles for better protection against the elements as well as a more aesthetic appeal.

Round Cowl with Mesh	
Part No.	
52644701	ø100mm
9041228	ø125mm
52644801	ø150mm



#### **REMOTE SWITCHES**



For use with certain Airflow fans.

Two Position Switch	
	• 🚊 •
Part No.	
90000544	Single pole









## PRODUCT SUPPORT

#### **FAN SELECTION SOFTWARE**

## SELECTAIR

#### airflowselectair.co.uk

Airflow's selection software, Selectair can help you make the right product choices, depending on the project. This can be accessed at airflow.com along with useful demonstration videos on how to use the software.

Selectair has been designed to make sure that the products selected will fulfill the requirements of your application. The software will provide a list of suitable products depending on the room, installation type and type of ducting if needed.



By automatically calculating the pressure drop values for your requirements, a choice of products will be linked to ensure "installed performance" criteria is met. This gives the specifier the confidence to know that choosing a fan from the products offered will deliver the performance expected to meet the latest building regulations for effective ventilation.

#### **TECHNICAL**



We have a fully trained technical team in our UK head office and in the field, that can provide assistance and application advice on ventilation solutions.

#### **CONTACT US**



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Sales

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#### BIM

We also have product data in industry leading format for designers using BIM software, so that all information is available in one file

Airflow's BIM models adhere to criteria required by the following BIM standards: IFC, COBie, RIBA, CIBSE

Airflow can provide bespoke information, not covered by these standards, such as ErP data and whether a product is Passivhaus approved.

Airflow's BIM models are compatible with Revit 2015 and newer. The models are available Revit 2015 as standard and will automatically upgrade to the user's version of Revit upon first use.

airflow.com/BIM



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