

AIRFLOW
iCON
The new face of ventilation



Range

The choice of three aesthetically designed fans in the iCON range means you can fit the perfect size for the size of room and the application. The low profile iCON 15 axial fan is sleek and slim. The iCON 30 and iCON 60 mixed centrifugal/axial flow fan technology makes them not only highly compact and efficient but also extremely quiet in operation and suitable for use with ducting.

AIRFLOW iCON™ 15

iCON 15 is ideal for toilets, en-suites, shower rooms and bathrooms. Recessed into the wall or ceiling, it is stylish and unobtrusive, even in the smallest space.



Fan Size	Ductable	Power	Voltage	Air flow
197x40mm	Up to 4m	14.5W	230V	21 l/sec (76m ³ /hr)

AIRFLOW iCON™ 30

iCON 30 is quiet, powerful and designed for recessed or surface mounting in walls or ceilings in larger toilets, bathrooms and utility rooms.



Fan Size	Ductable	Power	Voltage	Air flow
225x43mm	Over 9m	30W	230V	32 l/sec (118m ³ /hr)

AIRFLOW iCON™ 60

iCON 60 is the largest fan in the range, suitable for recessed or surface mounting in walls or ceilings and is highly efficient in domestic kitchens and residents' lounges.



Fan Size	Ductable	Power	Voltage	Air flow
280x55mm	Over 9m	75W	230V	72 l/sec (260m ³ /hr)

Installation

iCON has been designed with simplicity in mind. A quick, core drilled hole enables immediate fixing of iCON 15. The twist on/off cover requires only a single side entry fixing screw. Cantilever fixing lugs enable recessed installation on uneven surfaces. iCON 30 and iCON 60 are also supplied with a narrow contour skirt for surface mounting if preferred. The 'snap-in' module is quick to fit and wire. Tiling is a breeze with the circular cover flange, reducing the need to 'make good' and one wipe and the cover is clean.

12V DC low energy fans – iCON 15S and iCON 30S

iCON 12volt low watt fans with brushless DC motors offer significantly reduced energy consumption compared with standard AC motors. Fitted with ball bearing motors for extra long life, each one is supplied with a 230V AC transformer. Interchangeable fan control modules are available. Both fans are SELV (safety extra low voltage) compliant with IEE wiring regulations for wet zones in bathrooms. Contact Airflow for literature.

Accessories

iCON 15 and iCON 30 can be ducted through standard 100mm (4") rigid, flexible or flat ducting. iCON 60 can discharge through 150mm (6") ducting. Airflow supply a comprehensive range of ducting, accessories and controllers to complement an installation.



MODULE CONTROL FUNCTION

	Basic	Fan operates by remote switch (optional). No module required
PCM	Pull Cord	Manual on/off control by pull cord switch
TM	Timer	Adjustable timer 1 to 45 minutes. Remote or light switch operation
HTM	Humidity	Adjustable humidity setting 40% to 90% RH, adjustable timer and pull cord boost
PRTM	Infrared	Passive infrared activation with adjustable timer overrun
PRHTM	Infrared	Passive infrared activation with adjustable humidity setting and adjustable timer overrun
2SM	Two speed	On/off by remote switch (optional), starts at full speed and reduces to trickle speed by integral pull cord.



CEILING INSTALLATION



RECESSED INSTALLATION



SURFACE MOUNTED



Modular versatility and simplicity

**Select the fan –
iCON 15, iCON 30, iCON 60,
add the module,
any module fits
any fan.**



Cantilever lugs to facilitate uneven surfaces

Simple twist on/off cover mechanism

'Snap-in' interchangeable module, quick to fit and wire



AIRFLOW iCON™



Its looks aren't everything

You've never seen a fan like it. Or installed one like it either. Because it's better looking, quieter and easier to install than many other fans.

Its slim profile and iris shutter make it as stylish as a downlighter. The unique shutter design* makes switching on and off almost silent, and helps reduce external noise ingress.

So versatile

Elegant design goes eye to eye with the quality and attention to detail demanded by modern day homebuilders. Thoughtfully conceived iCON presents the specifier and installer with a new dimension in simplicity of selection and use.

Matching the required control functions (pull cord, timer, humidity, PIR, two speed) to the installation, simply means plugging in an interchangeable module into any iCON fan. It's a win win situation for the stockist too who optimizes his shelf space and for the contractor who avoids carrying a van load of fans.



Toilets and bathrooms

With efficient extraction in a range of capacities, iCON fans are ideally suited to toilets, en suites and bathrooms.



Kitchens and utility rooms

iCON's design fits unobtrusively into any style of kitchen and its high efficiency is perfect for utility rooms.

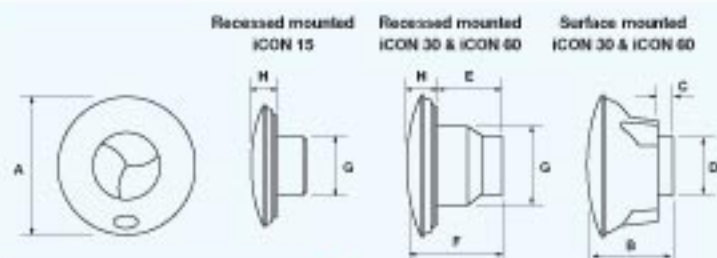


Safety and Economy

Low energy, low watt iCON fans (12V DC) provide long life with considerable savings, combined with SELV (safety extra low voltage) protection in wet zones.



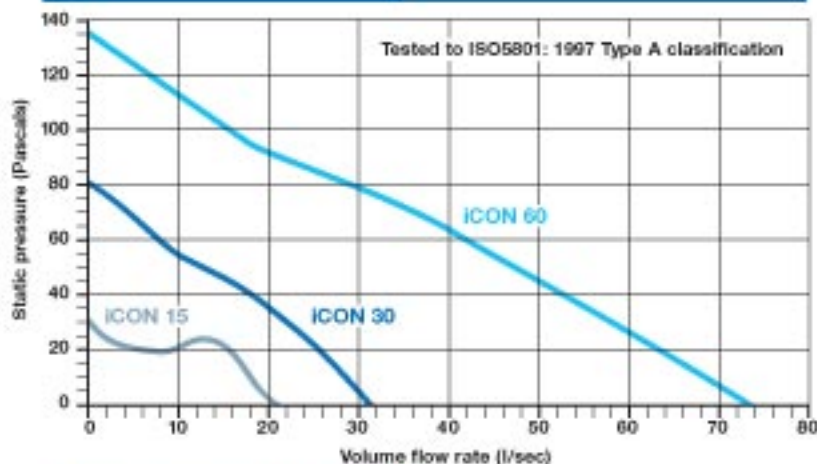
- **Stylish, slim and unobtrusive in walls or ceilings**
- **Unique iris shutter*, prevents back draughts, operates silently and helps reduce noise ingress**
- **Range comprises 21 l/sec, 32 l/sec and 72 l/sec fans**
- **Interchangeable control modules match fan to installation requirements**
- **Complies with latest Building Regulations (F1 ventilation)**
- **BEAB approval pending**
- **12V DC low energy, low watt, long life/SELV versions**
- **Splashproof, tiling friendly, wipe clean cover**
- **Comprehensive range of accessories**
- **Three year 'no quibble' guarantee**



DIMENSIONS (MM)

Model	A	B	C	D	E	F	G	H
iCON 15	197	-	-	-	52	92	100	40
iCON 30	225	141.3	29.4	97.5	100.9	144.3	147.9	43
iCON 60	280	165.4	46.5	147.9	115	170.3	176.8	55

AIR PERFORMANCE



TECHNICAL SPECIFICATION

Performance	iCON 15	iCON 30	iCON 60
Extract volume	21 l/sec (76 M ³ /hr)	32 l/sec (118 M ³ /hr)	72 l/sec (260 M ³ /hr)
Sound pressure dB(A)@ 3m	35	34.5	44.5
Impeller	Axial	Mixed centrifugal/axial	Mixed centrifugal/axial
Mounting (walling)	Recessed	Recessed and surface	Recessed and surface
Weight (Kg)	0.74	1.11	1.97
Ductable	Up to 4m	Over 9m	Over 9m
Outlet (dia)	100mm (4")	100mm (4")	150mm (6")
Power (watts)	14.5W	30W	75W
Voltage	230V/1PH/50Hz	230V/1PH/50Hz	230V/1PH/50Hz
Max Amb Temp	40°C	40°C	30°C
IP Rating	□, △, IPX4	□, △, IPX4	□, △, IPX4

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*Patent pending

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Airflow Developments Limited reserves the right, in the interests of continuous development, to alter specifications without prior notice. All orders are accepted subject to our conditions of sale which are available on request.



Two tone fan
(Choice of colours)



Chrome fan



Marble fan



Footie fan



Golden fan

iCON Style Fans

Appealingly personal bespoke fans to complement modern day home interiors – with a dash of fun.

Made to special order only.
Minimum quantities apply.
Ask for further details.

AIRFLOW™

Specialists in Air Movement Technology



CERTIFICATE 152
ISO 9001

ADF IC02804