

iCON eco15S_{DC} LOW VOLTAGE



Stylish, compact low energy DC fan for discreet ventilation

iCON eco15S, designed to provide ventilation levels that meet the latest **2010 Building Regulations ADF**

The airflow iCON eco15 Selv fan is an efficient, stylish and unique ventilation solution for the modern home. The shutter design makes switching on and off almost silent, and helps reduce external noise ingress.

The slim profile and iris shutter of the iCON eco15 Selv make it a fan which will blend discreetly into any setting.

Features

- SFP compliant (0.34w/l/s) and meets 2010 Building Regulations
- Flow rate up to 21.9 l/sec, 78.84 m3/hr
- Conforms to IPX4 rating
- Universal Voltage 100/240v-50/60Hz
- Compliant with IEE wiring regulations.
- Choice of colour and controls.
- Long life ball bearing motor.
- 12v DC Transformer supplied
- Unique iris shutter, prevents back draughts, operates silently
- Circular design, no squaring up.
- 3 year warranty

Model: iCON eco15S

Part No: 72683701



iCON eco 12 volt low energy 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 model is supplied with a 230v AC to 12VDC transformer. Stylish, slim and unobtrusive in walls or ceilings.

A fan offering low energy use, efficient ventilation and stylish appearance...

Application.

Ideal for use in toilets, en-suites, shower rooms and bathrooms. Can be installed in zone 1 of bathrooms.

iCON eco15S



For more information please visit airflow.com or email us at info@airflow.com or call **01494 560800**

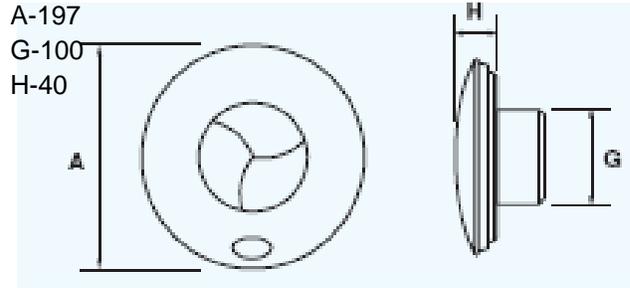
iCON eco15S

Why Ventilate?

AIRFLOW fans exceed the requirements of the latest building regulations helping to combat the harmful effects of dampness and condensation and by extracting airborne pollutants such as odours, cooking smells, humid and stale air. The potential hazards to health for occupants and possible damage to the fabric of the building can be largely eliminated.

Dimensions (mm):

A-197
G-100
H-40

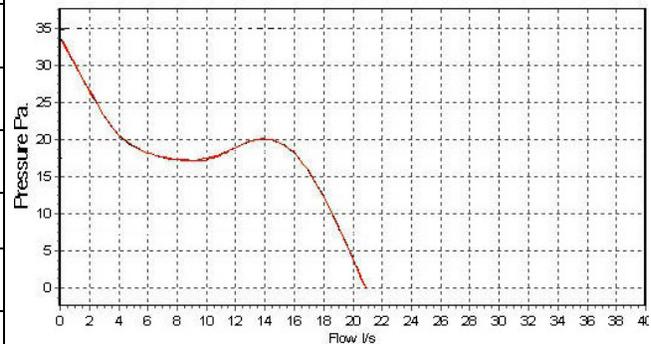


Model	iCON eco15 S
Extract volume	21.9 l/sec 78.84 m ³ /hr
Sound pressure dB(A) @ 3m	35
Impeller	Axial
Mounting (Wall/Ceiling)	Recessed
Weight (Kg)	0.74
Ductable	Up to 4m
Outlet (dia)	100mm (4")
Power (watts)	7.5
Electrical Supply	100/240v-50/60Hz
Maximum ambient temperature	40°C
SFP @ 21.9l/sec (w/l/s)	0.34
IP rating	IPX4

iCON eco 15S is supplied with 12v DC transformer



Performance graph for iCON eco15S



All iCON eco LV fans are available with control modules for complete customization. Any eco LV fan is compatible with any eco LV module so installation really is a case of plug and play simplicity. (See iCON eco LV module sheet for more details).

Basic: Fan operates by remote switch (optional). No module required

PCS - Pull cord: Manual on/off control by pull cord switch

PCTS - Timer: Pull cord on, Adjustable timer 1-45 minutes

HTS - Humidity: Adjustable humidity setting 40%-90% RH, adjustable timer and pull cord boost

PRTS - Motion Sensor/Timer: Passive infrared activation with adjustable timer overrun

PRHTS - Motion Sensor/Humidity/Timer: Passive infrared activation with adjustable humidity setting and adjustable timer overrun

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