

iCONsmart 30

Stylish ventilation for large bathroom and utility room



KEY FEATURES

- Flow rate up to 42 l/s (151 m³/h)
- Low energy consumption
- Digital micro multifunction modules:
Timer, Humidity & Timer, Motion sensor & Timer,
Motion sensor with Humidity & Timer
- IPX5
- App controlled via Bluetooth with real time data logging
- Complies with Building Regulations
- 5 Year warranty

iCONsmart is the next generation in the iCON range. Ceiling or wall mounted, it is stylish and unobtrusive, even in the smallest of rooms. The patented iris design reduces external noise ingress as well as preventing unwanted back draught into your dwelling. Bluetooth technology enables quick and easy commissioning using the myAirflow app. iCONsmart 30 is the middle size of the world's first quiet mark approved range.

iCONsmart is based on the original iCON Red Dot award winning design, bringing its legacy and style into the modern era. You have never been more in control of your indoor air quality, with 3-months rolling data log of energy consumption, time-on and speeds log as standard. An optional upgrade to allow live room humidity level and temperature monitoring when using the Humidity & Timer (HT) module. All recorded data is downloadable to any smart device via Bluetooth.

By using the next generation micro modules, you can customise the iCONsmart to suit your needs, whether that is with Timer, Humidity or Motion sensing functionality, you can mix and match them all.

MODULES

72687224	TM	Timer: Can be set to run between 2-45 min
72687225	HT	Humidity & Timer: Can be set between 35-95% RH
72687226	MST	Motion sensor & Timer: PIR activates fan
72687227	MSHT	Motion sensor with Humidity & Timer: See above



TIMER
UNLOCK CODE



HUMIDITY & TIMER



MOTION SENSOR & TIMER



MOTION SENSOR + HUMIDITY & TIMER



TECHNICAL DATA

Specification	iCONsmart 30
Air flow [m³/h / l/s]	36 - 151 / 10 - 42
Fan type	Axial
Mounting position	wall / ceiling
Sound pressure @ 3 m [dB(A)]	26.3
Power [W]	4.99
Specific Fan Power (W/l/s) from	0.12
Building regulations	compliant
Duct diameter [mm]	125
Supply voltage	110 - 240V AC / 1ph / 50 - 60Hz
Ingress protection rating	IPX5
Max ambient temperature [°C]	40
Weight [kg]	1
Dimensions H x W x D [mm]	246 x 246 x 123
Part number	72687222
EAN	5019009325880

APP

The iCONsmart can be commissioned and controlled via the myAirflow app. Ensure your smart device is within 2 metres of the fan during setup and operation for a seamless connection. Available for iOS and Android.

- Humidity range sensitivity that can be adjusted accordingly.
- Delay start feature.
- Overcome functionalities.
- Run on timer function.
- 3-month rolling log of usage data graphs with export feature.
- Motion sensor activation.
- Room refresh feature.
- Silent hours feature.



Customisable fan name

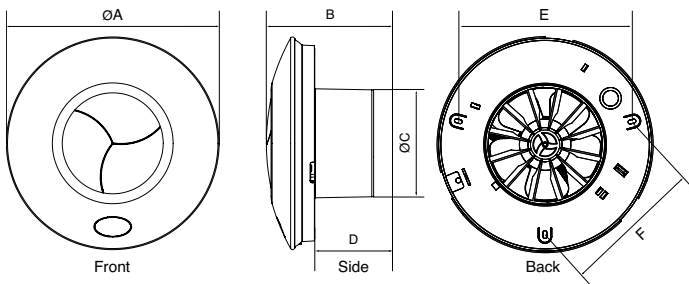


Overcome functionalities by tapping the Amber Colour Button.



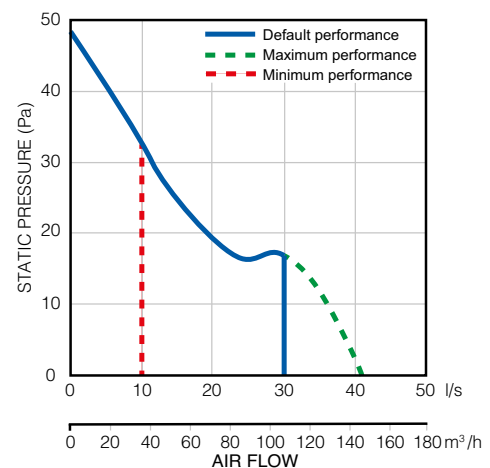
3-month rolling usage data log & export feature

DIMENSIONS (mm)



Model	A	B	C	D	E	F
iCONsmart 30	246	123	125	67	172	144

PERFORMANCE



iCONsmart comes with a newly developed flow sensing technology that automatically adjusts and maintains the set extraction flow rates.



Download myAirflow



The inbuilt flow sensor gives you ultimate control. This graph shows the performance which can be set between 10 & 42 l/s (default 30 l/s). To find the system pressure for your set flow rate, simply draw a line up from the Air flow l/s or m³/h until it joins the curve above, index across to the left for system pressure available pascals (Pa).

iCONsmart Available functions without installing any modules:

You have never been more in control of your indoor air quality than with the iCONsmart. As standard it includes:

- Bluetooth connection to your smart device
- Setting flow rates
- As standard (basic fan) 3 months rolling log of power consumption, Time on and flow rates recording.
- Downloadable fan data available
- Customisable fan name
- Built in unlockable Timer Module

By using the next generation Micro Modules, you can customise the iCONsmart to suit your needs, whether that is with Timer, Humidity or Motion Sensor functionality. The micro modules can be used in isolation or you can combine them to give more functionality.



TIMER CARD - UNIQUE TO YOUR FAN

The iCONsmart has a built in Timer Module in every fan. The Timer functionalities can be accessed by a unique unlock code found on a timer card, within the Timer Module carton. The unique code can be revealed by scratching off the cover on the card.

By unlocking the Timer functionalities, the user will have access to a wide range of functions and features; an adjustable Run on timer between 2 and 45 minutes, a Silent hours feature to keep the fan quiet, a Room refresh to keep the health of the room optimal and a Delay start to prevent disturbing the user when using the room for a quick visit.



CONTROLS AND ACCESSORIES

TM Timer Module No: 72687224

Adjustable Run on timer between 2 and 45 minutes.
Silent hours.
Room refresh.
Delay start.

HT Humidity & Timer Module No: 72687225

The Humidity & Timer module automatically unlocks the Timer module functionalities.
Adjustable room humidity level that can be set between 35% -95%.
Access to room humidity and temperature usage data logs as well as exporting it.

MST Motion Sensor Timer Module No: 72687226

Motion Sensor Timer Module with:
Adjustable Run on timer between 2 and 45 minutes.
Silent hours.
Room refresh.
Delay start.

MSHT Motion Sensor Humidity Timer Module No: 72687227

The Humidity & Timer module automatically unlocks the Timer module functionalities.
Adjustable room humidity level that can be set between 35% -95%.
Access to room humidity and temperature usage data logs as well as exporting it.

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