

envirovent®



Cyclone 7

Designed to Perform. Built to Last.

WC. Bathroom & Kitchen



cyclone⁷

7
YEAR
WARRANTY

Unrivalled
seven year
warranty
as standard





cyclone⁷

High Performance **Extract Ventilation**

Say **goodbye** to...



Condensation



Mould



High Humidity

The Cyclone 7 is a major advancement in extract fan technology, designed to deliver high performance in controlling humidity levels in kitchens, bathrooms and utility rooms using the lowest energy consumption.

- ▶ Patented cyclone separation technology.
- ▶ Rapid and safe cleaning. No filters. No fuss.
- ▶ Truly unique exchangeable cartridge system.
- ▶ Intellitrac[®] vapour tracking to control condensation.
- ▶ Ultra low energy consumption.
- ▶ Whisper quiet running.

Features & Benefits



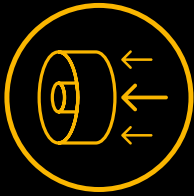
Just some of the reasons why you should choose the Cyclone 7



Patented cyclone separation technology
For maximum performance to control moisture and humidity



Cyclone IQ controls
Remote controlled boost option



Removable impeller. No filter.
For hassle-free, rapid and safe cleaning



Whisper quiet running
Eliminates one of the biggest complaints about noisy fans



Exchangeable cartridge system
You never need to buy a new extract fan again



Automatic variable speed setting
The Cyclone 7 automatically adjusts the fan speed to suit its current environment



Ultra low energy consumption
Long trouble free life, less costs



Manufactured in the UK
Supporting our local economy, lowering the carbon footprint



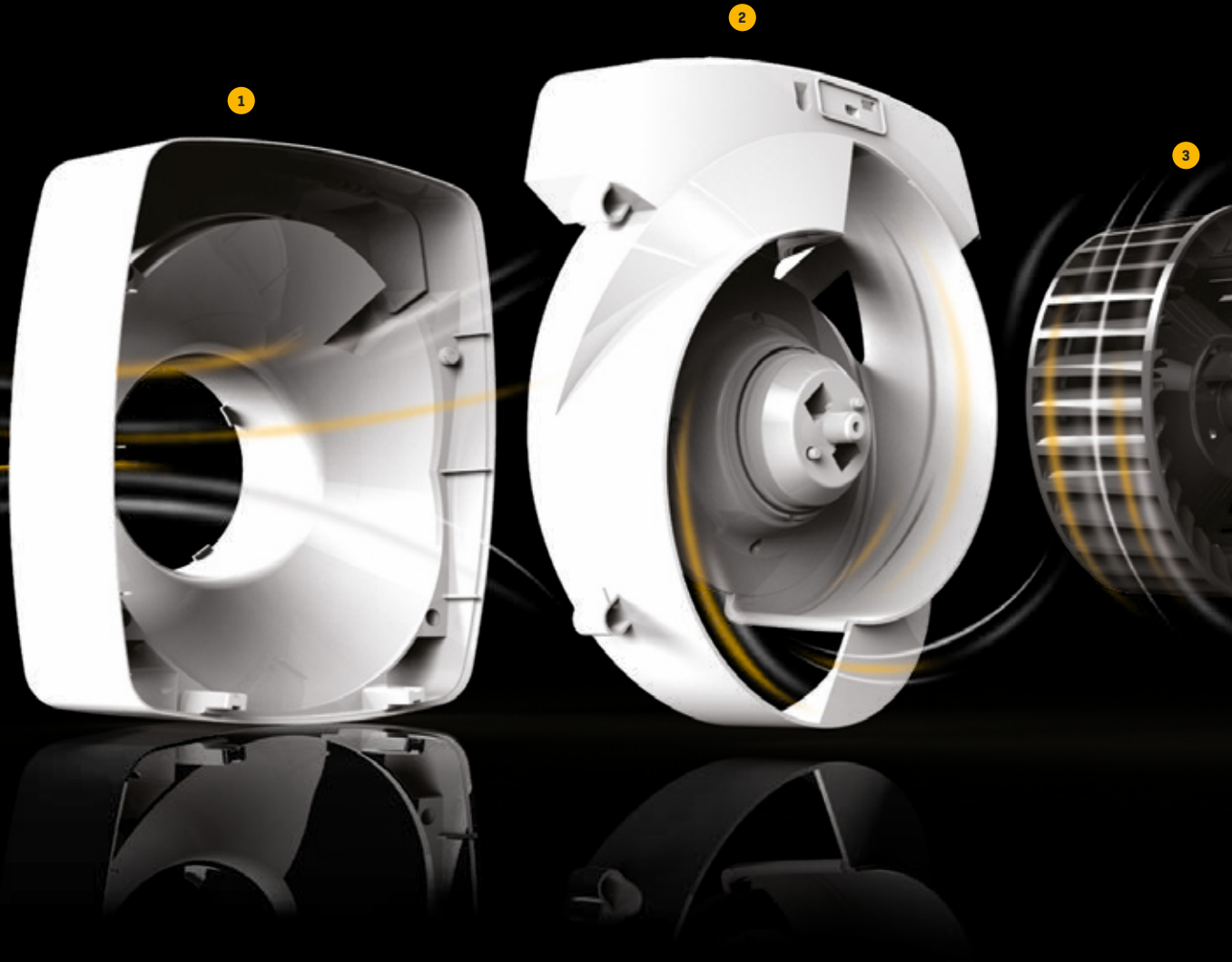
Intellitrac® humidity tracking control
No need for user intervention, the Cyclone 7 reacts quietly to reduce high humidity before condensation can start to occur



7 year renewable warranty
Part of our lifetime range*. High quality for peace of mind, saving time, money and hassle. Reducing the impact on landfill sites too



Cyclone Separation Technology

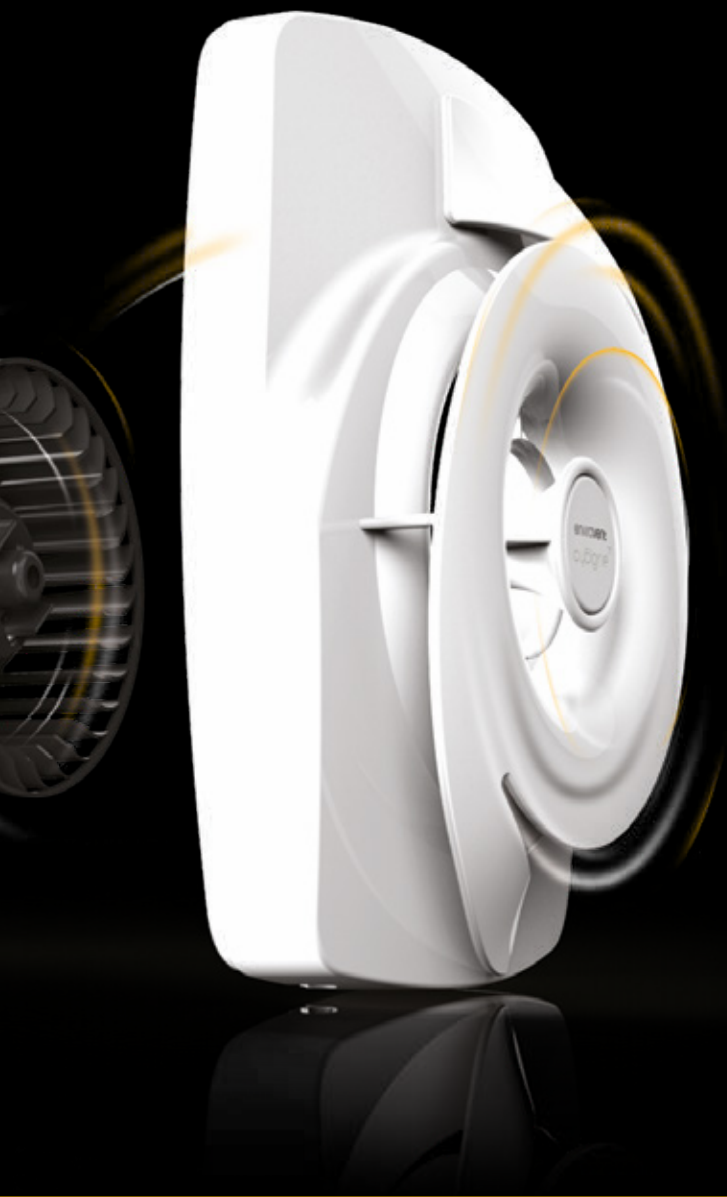


accept no imitations.

As the moisture-laden and contaminated air passes through the helical front grille, it is thrown outwards into two helical expansion chambers. These allow the air to expand directly out to atmosphere, quietly extracting out the airborne contaminants. As no filters are required, air can be extracted out cleanly and quietly, without risk of causing clogged, unhygienic filters that result in increased noise and low performance.

Compare this with traditional extract fans where the air takes a tortuous route through the fan causing high

4



cyclone

Separation **Technology**

The Cyclone 7 incorporates the latest patented cyclone separation technology (No. 0402041.8). This ensures that all particles, humidity and dust in the air are drawn into the fan and extracted outside the property, without the need for filters that can become clogged. This enables the fan to deliver the maximum of performance to control moisture and humidity using the lowest energy consumption.

What's more, this unique technology has received a Queen's Award for Innovation, commended for its outstanding benefits and sustainable features.

resistance, noise and contaminants to stick to the fan, clogging the filter, motors and controls. Cyclone separation has been used for decades in saw mills all over the world where the technology performs in the most rigorous of environments over long term periods with no filters and no reduction in performance.

The Cyclone 7 has been manufactured in the UK, designed to provide high performance extract ventilation, controlling humidity levels, removing moisture and improving indoor air quality for the long term.

Simply put, if a fan hasn't got cyclone separation then it isn't truly filterless...

No Filters No Fuss

For all situations

The Cyclone 7 is ideal for WC, bathroom, kitchen and utility room installations, delivering high performance extract ventilation to meet the building regulations and beyond.

From simple through the wall installations, to in-line, window and ceiling installations, the Cyclone 7 fan fits all with the use of easy to install accessory kits.

For extra safety in bathrooms, a low voltage version is available.



Wall



Window



Ceiling



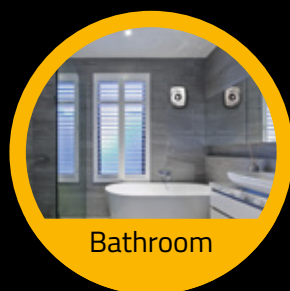
In-Line



WC



Kitchen



Bathroom



Utility Room

Easy cleaning

The Cyclone 7 has been designed for ease of cleaning and servicing in mind. That is why it can be carried out safely and hassle-free by the resident. There is a small magnet which deactivates the fan as soon as the front cover is removed.

The front cover and impeller can then be cleaned in a sink or dishwasher and the fan scroll can be wiped clean with a cloth quickly and easily.

Once the impeller is inserted again and the front cover replaced, the fan will continue to run as normal



1



2



3



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Cleaning Steps

1 Remove Cover

2 Unclip Impeller

3 Clean & Replace



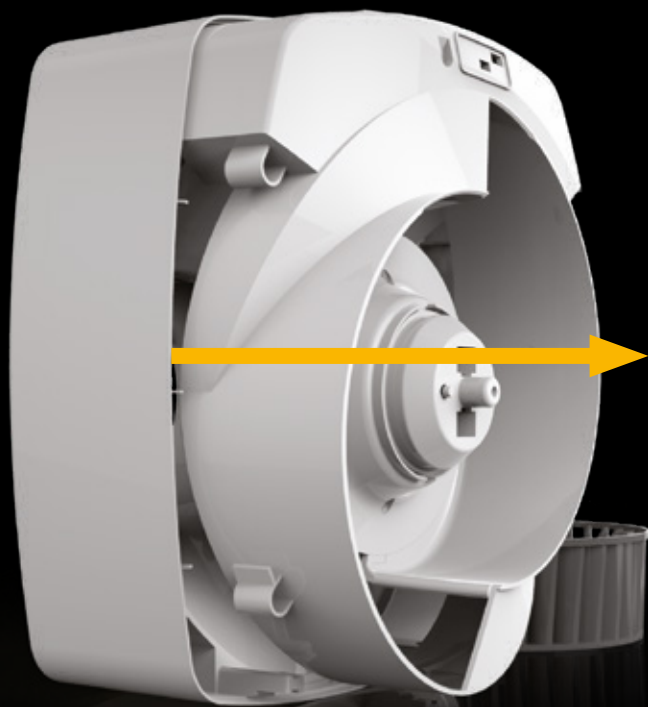
Ventilation Made Simple

Easy servicing

All servicing and repair takes place in an instant by simply exchanging the plug out/plug in central cartridge. The old one can then be returned to the factory to be recycled or reworked.

There are no redecoration issues or wiring alterations and the basic fan installation remains intact for the lifetime of the property.

The fan is reinstated with another 7 year warranty, avoiding thousands of tonnes of plastics ending up on our fast overflowing landfill sites.

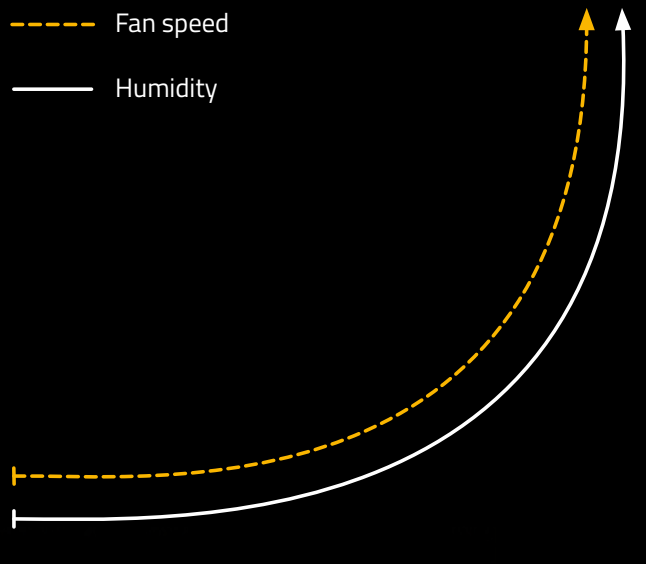


Intellitrac[®] vapour tracking

Incorporated within the Cyclone 7 is the intelligent vapour tracking control, which constantly monitors the humidity level.

As humidity rises and falls, the motor speed rises and falls in direct correlation.

This controls condensation quietly and efficiently, eliminating the problem of noisy extract fans and reducing the periods of time when the fan operates on maximum speed, saving energy.

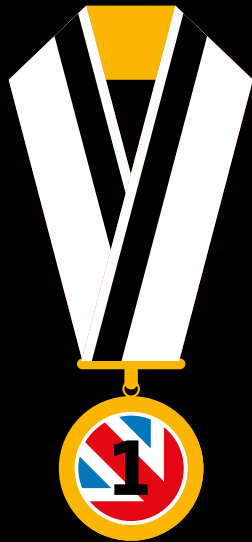


Award Winning

Award winning

Recognised for its unique and sustainable features, the concept behind the Cyclone 7 has been awarded a Queen's Award for Innovation.

The philosophy behind the creation of the Cyclone 7 was to design an extract fan for life – not for landfill. One hundred percent recyclable, it has been designed to last as long as the building it is installed in and uses a fraction of the energy consumed by a traditional fan.



Antimicrobial

To ensure clean, safe and hygienic ventilation, the Cyclone 7 has been manufactured with patented antimicrobial silver ion protection to inhibit the growth of bacteria, microbes and mould on the surface of the fan cover by up to 99.99%.

This technology works to provide continuous, built-in protection 24 hours a day for the life of the product against bacteria including MRSA, Ecoli and Salmonella. As the antimicrobial is introduced at the time of manufacture, it is chemically bonded to the plastic and therefore cannot be rubbed off or leach from the surface.



Silver ion additives are added to the Cyclone 7 at the time of manufacture



Silver ions concentrate on the surface and are available to act against any contaminating bacteria



The silver ions bind with the bacteria and damage their cells, disrupting their function and stopping them from reproducing



Bacteria die and the Cyclone 7 is now cleaner and more hygienic



Remote Controllable

Remote controllable

The fan operates continuously at a low rate known as 'trickle' to ensure that your kitchen or bathroom is ventilated at the appropriate level. The Cyclone 7 will automatically vary its extract rate when it senses an increase in the moisture level running through the fan.

The Cyclone 7 IQ version is supplied with a remote control for boost operation offering ultimate control to the user.

Pressing the button once on the remote control, the unit will go into boost mode. The boost time is set to 3.5 minutes.

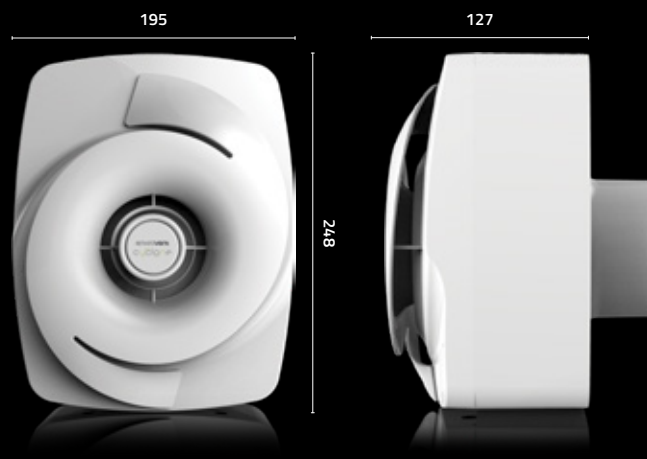


cyclone^{IQ}



Technical data

Dimensions (mm)



Order codes

MODELS	DESCRIPTION
CYC-230V	Cyclone 7
CYC-SELV	Cyclone 7 SELV SELV
CYC-IN-IQ	In-line with IQ control
CYC-230V-IQ	230V with IQ control
CYC-SELV-IQ	SELV with IQ control SELV

Accessories

MODELS	DESCRIPTION
EFWAK	Wall kit
EFCMBR	Ceiling mounting kit
CYC-230V-WIK	230V window kit
CYC-SELV-WIK	SELV window kit SELV

Running costs

Bathroom

Annual consumption of the fan running on bathroom mode based on an electricity cost of **£0.15 per unit (kWh)** is **£1.97**.

Kitchen

Annual consumption of the fan running on kitchen mode based on an electricity cost of **£0.15 per unit (kWh)** is **£4.05**.



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envirovent®

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