

The UK's Leading Ventilation Company

Vent-Axia Lo-Carbon

# Lo-Carbon Revive 2nd Edition

www.vent-axia.com/revive





# A fan designed to meet the needs of Social Housing

#### Landlord

Can be installed in a kitchen or bathroom.

No filter required, so low maintenance, and comes with up to 7 years warranty. Quality guaranteed from the leading brand.

#### Contractor

Quick and easy to install with simple LED display and 3 button menu for all commissioning and data gathering.

#### Resident

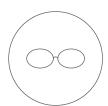
Powerful enough to remove moist air ensuring good indoor air quality and a healthy home. At the same time quiet enough not to disturb and very energy efficient.

Vent-Axia



## Smart Sense<sup>TM</sup>

## Intelligent technology



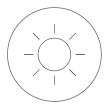
### Easy to Read Display

The alpha numeric LED display on Revive can display a wide range of data. It is clear and easy to read meaning commissioning and data gathering becomes much easier.



## Records Energy Use

The intelligent Smart Sense<sup>TM</sup> technology can track the Wattage used by Revive and provides real time data via the intuitive interface. This means landlords can reassure residents of the low running costs.



### Day Logger

Track how many days the fan has been running for, giving you the peace of mind that the unit is being used as intended.





## Ambient Response Humidity

Vent-Axia's ambient response humidity sensor avoids nuisance tripping and therefore increases resident acceptability while protecting the property from damaging condensation and mould.



## Multiple Config. Option

Using flexible Smart Sense<sup>TM</sup> technology, Revive can be commissioned to meet the needs of the property and with resident acceptability in mind. Quickly and easily select from a range of options, giving bespoke solutions where performance or noise is key.



## Installer Friendly Interaction

Using just 3 simple buttons, along with the LED display the intuitive menu makes it easy to commission Revive. Smart Sense<sup>TM</sup> technology even tells the LED display which orientation to use depending on whether it is wall or ceiling mounted.

## Multi-Vortex™

# Innovative airflow technology makes Revive best in class



#### Discreet Grille

A tile front does not mean poor airflow! Performing to design intent, residents will have a quiet, unobtrusive fan without a spinning impellor visible. The aesthetically pleasing tile front Revive will stay cleaner than open grilled alternatives.



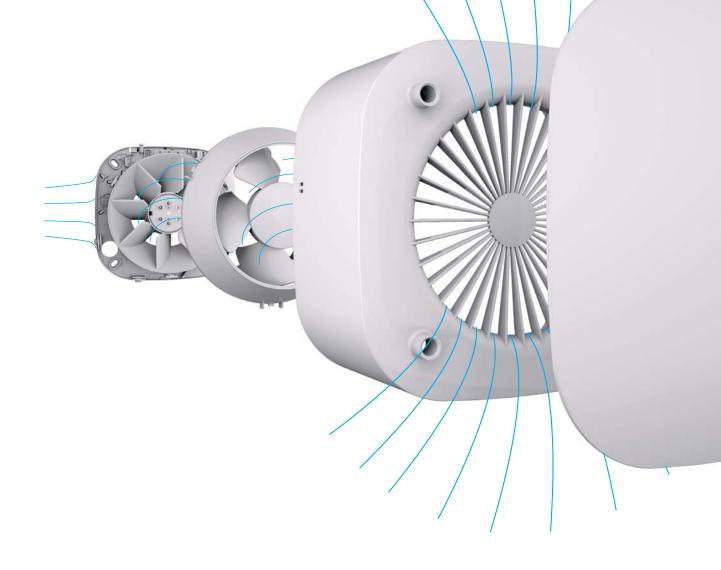
## Bellmouth Entry

Drawing air into the fan, the clever bellmouth design feature allows air to enter the fan fluidly and silently. This feature improves efficiency and ensures residents are not disturbed by air noise.



### Hybrid Impellor

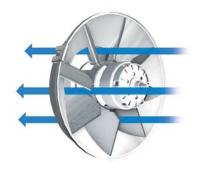
With an innovative fusion of axial and mixed flow technology, our design team have developed a high pressure impellor that is powerful and efficient, yet quiet, delivering on the unique needs of the social housing environment.





## Saw-tooth Design

Another sound reducing feature, the saw-tooth design on the impellors breaks up the sound spectrum, ensuring the resident is not disturbed by the fan and reducing the chances of tampering.



### Octo-vortex Chamber

The 8 chamber conical cylinder straightens the air to develop better pressure. The design also helps to repel dirt enabling the fan to be filterless, so landlords can install powerful fans with low maintenance requirements.



## Open Grille Option

An open grille option is also available which offers an additional choice where the tile grille is not required. Using a technology leading aerofoil blade design, the air moves efficiently and silently over the blades, ensuring resident comfort.

# Peace of mind

Revive can help ensure resident satisfaction and reduce the need to re-visit the property



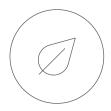
## Quiet Operation

A quiet fan is essential for resident acceptability.
Compared to noisy centrifugal alternatives, the Revive discreetly removes moisture and stale air, leaving a comfortable home environment.



### Easy to Install

Installers need a fan that is quick and easy to install.
Revive does not disappoint, with easy cable entry and multiple fixing points, it makes the job simple.



### Energy Saving

The Lo-Carbon Revive is optimised to provide the best possible performance while using as little energy as possible. This lessens the impact on energy bills and reduces the carbon footprint of the home.





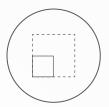
## Filterless and Repels Dust

Revive's Multi-Vortex<sup>TM</sup> technology does not require a filter, and the highly sculpted interior actively repels dust and does not allow it to settle, meaning it won't get clogged up.



### Tamper Proof

From the discreet flat front, to the ambient response humidistat, Revive is designed to operate without bothering the householder. With the addition of a silent running option, the resident will hardly notice the fan is there.



## Small Footprint

Nobody wants a large fan that takes up a lot of wall space. The clever Multi-Vortex<sup>TM</sup> technology allows the fan to be just 190mm high by 190mm wide.

# Vent-Axia

## Industry leading ventilation company



## Made in Britain

We design, develop and manufacture our fans in the UK. We have reduced transport related carbon emissions by up to 15 Tonnes per year and invested in UK skilled jobs, increasing our local workforce and providing a boost to the local job market.



## A Family of Fans

It is not always true that one fan can fit all. This is why we have developed Revive as part of a family of fans. Alongside the Lo-Carbon Response, this family of fans means you can specify the appropriate fan for the application.

## 80<sub>th</sub> Anniversary 1936-2016

### 80 Years of Heritage

80 years of heritage, innovation and product development have made Vent-Axia the market leader in its field. From the first Bakelite fan in 1936, to the App controlled fans of today, Vent-Axia is a name you can trust.

## Technical Spec

#### Models

#### Lo-Carbon Revive 7/SELV 7

HTP continuous running fan with kitchen or bathroom setting, with a combination of trickle and boost speeds selectable from 9, 15, 30 and 60l/s. Day logger and power run meter as standard. 7 year warranty. Dynamic ambient response



humidity sensor. Timer adjustable between 1 and 30 minutes. In built boost activated by pullcord, humidity sensor, switched live or remote button. Tile front for discreet installation.

Model	Stock Ref
Lo-Carbon Revive 7	473848
Lo-Carbon Revive SELV 7	473849

#### Lo-Carbon Revive 5/SELV 5

HTP continuous running fan with kitchen or bathroom setting, with a combination of trickle and boost speeds selectable from 9, 15, 30 and 60l/s. Day logger and power run



meter as standard. 5 year warranty. Dynamic ambient response humidity sensor. Timer adjustable between 1 and 30 minutes. In built boost activated by pullcord, humidity sensor, switched live or remote button. Open front grille.

Model Stock Ref

Lo-Carbon Revive 5 473850
Lo-Carbon Revive SELV 5 473851

#### Lo-Carbon Revive/SELV

HTP continuous running fan with kitchen or bathroom setting, with a combination of trickle and boost speeds selectable from 9, 15, 30 and 60l/s. 5 year warranty.



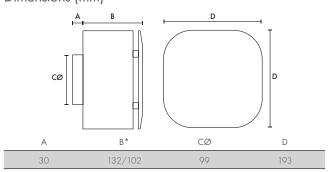
Dynamic ambient response humidity sensor. Timer adjustable between 1 and 30 minutes. In built boost activated by pullcord, humidity sensor, switched live or remote button. Open front arille.

Model	Stock Ref
Lo-Carbon Revive	473852
Lo-Carbon Revive SELV	473853

#### Accessories

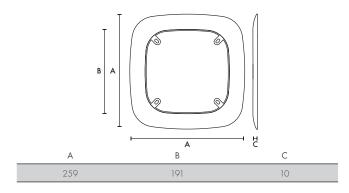
Model	Stock Ref
Wall Kit White	254102
Wall Kit Brown	254100
Conversion kit	408680
Ceiling kit	407928
Window kit	407927
Decoration Frame	474041

#### Dimensions (mm)

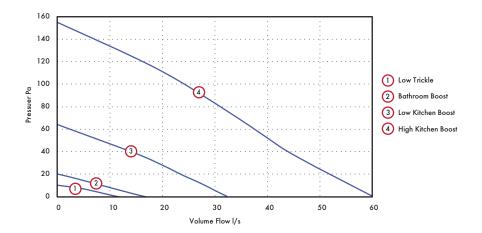


<sup>\*</sup>Closed/Open Grille

#### Decoration Frame Dimensions (mm)



#### Performance Guide



		Extract Performance (I/s)				Power Consumption (Watts)			Sound Data (dBA)			
		Bathroom	Low Kitchen	High Kitchen		Bathroom	Low Kitchen	High Kitchen		Bathroom	Low Kitchen	High Kitchen
Model	Trickle Low	Boost	Boost	Boost	Trickle Low	Boost	Boost	Boost	Trickle Low	Boost	Boost	Boost
Revive	9	15	30	60	1.4	2	6	26	15	21	33	47



## **Vent-Axia**

#### **VENT-AXIA CONTACT NUMBERS**

Free technical, installation and sales advice is available

#### Sales Centre:

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 Tech Support Fax:
 01293 532814

#### **Heating Support**

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Web: www.vent-axia.com
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#### Supply & Service

All sales made by Vent-Axia Limited are made only upon the terms of the Company's Conditions of Sale, a copy of which may be obtained on request. As part of the policy of continuous product improvement Vent-Axia reserves the right to alter specifications without notice.

