

# Lo-Carbon VA150

## Axial Kitchen & Utility Room Fans

**Vent-Axia®**  
Lo-Carbon Residential Fans



### Features & Benefits

- Reduces the home's carbon footprint
- Long life Lo-Carbon motor lasts up to 5 times longer than conventional motors
- Up to 60% energy saving
- Meets current Building Regulations Approved Document F & L when installed
- IP44 rated
- Low sound levels
- 5 Year Motor Guarantee
- Suitable for wall, ceiling, window and panel mounting
- Fitted with a motorised shutter
- 1 of 2 speeds selectable at installation

### Long Life Ventilation

Vent-Axia Lo-Carbon VA150 fans feature Lo-Carbon long life DC energy saving motors that last up to 5 times longer than conventional motors, whilst delivering up to 60% energy savings. The extended life of Lo-Carbon fans is due to the use of a new generation of high quality electronically controlled ball-bearing motors especially developed for this range. The motors are perfectly designed for the wet conditions of utility rooms and kitchens, extracting stale, moisture-laden air quietly and efficiently.

### Shutters

The Vent-Axia Lo-Carbon VA150 range is fitted with a motorised shutter mechanism that uses no extra power in operation or off.

### Installation

The Lo-Carbon VA150 range is suitable for installation in panels, walls or windows using the kits available. Lo-Carbon fans are quick and simple to fit using reversible grommets and easy-wire terminals, and are suitable for wall or ceiling mounting at any angle.

### Performance

Setting	Model	Extract Performance		Sound dB(A) @ 3m	Watts	SFP (W/l/s) @ 0Pa
		m <sup>3</sup> /h	l/s			
Utility Setting	Lo-Carbon VA150P/T/HP	160	46	33	7.5	0.16
Kitchen Setting	Lo-Carbon VA150P/T/HP	230	64	36	11.5	0.18

150mm telescopic wall kits are available with a white or brown outside grille. The kit is supplied with a telescopic wall sleeve to fit walls 225-360mm thick. Hole diameter 152mm.

Window fitting kits are available for use with all Lo-Carbon 150mm models through single or double glazed windows up to 40mm thick. Hole diameter 152mm.

### Models

#### Lo-Carbon VA150P (Shutter/Pullcord)

Ultra long life DC energy saving motor. Fitted with a motorised shutter. Controlled via pullcord On/Off switch.

**Stock Ref**  
**459123**

#### Lo-Carbon VA150T (Shutter/Timer)

Ultra long life DC energy saving motor. Fitted with a motorised shutter. Controlled via integral power supply with electronic adjustable overrun timer (5-30 minutes).

**Stock Ref**  
**459124**

#### Lo-Carbon VA150HP (Shutter/Humidistat)

Ultra long life DC energy saving motor. Fitted with a motorised shutter. Controlled via integral power supply with pullcord override switch and adjustable humidity sensor (60-95% RH).

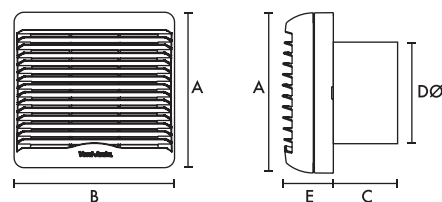
**Stock Ref**  
**459125**

### Dimensions (mm)

A	B	C	DØ	E	F	G	H	I
216	224	80	146	60	220	37	55	104

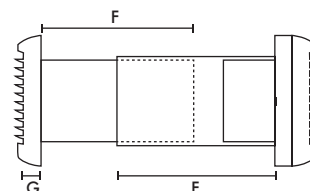
Weight 1.2kg

#### Panel



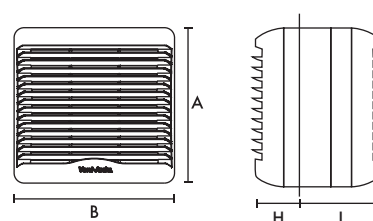
Panel fixing hole Ø 152mm

#### Wall



Wall fixing hole Ø 152mm

#### Window



Window fixing hole Ø 152mm

### Accessories

#### Wall Kit

**Stock Ref**

**140902** (White)

**140903** (Brown)

#### Window Kit

**Stock Ref**

**140901**