

# Lo-Carbon VA150

## Axial Kitchen & Utility Room Fans



### Features & Benefits

- Reduces your carbon footprint
- Long life Lo-Carbon motor lasts 5 times longer than conventional motors
- Up to 60% energy saving
- Meets current building regulations when installed
- IP44 rated
- Low sound levels
- 5 Year Motor Guarantee
- Suitable for wall, ceiling and panel mounting
- Unique patented instant electric opening shutter with positive closure
- '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 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

Vent-Axia Lo-Carbon VA150 fans have instant shutters using patented Integral Magnetric Control (IMC) technology ensuring that the fan is only open to the outside world when it is working - with no extra power used to operate the shutter. This means that the only air to escape is the air extracted. When the fan stops the shutter closes firmly, until the fan operates again.

### 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.

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.

The range meets the requirements of the current Building Regulations Document F for the ventilation of utility rooms 30l/s and for kitchens 60l/s.

### Models

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

Ultra long life DC energy saving motor. Patented instant electric opening shutter. Controlled with integral power supply with pullcord On/Off switch.

**Stock Ref**  
**459123**

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

Ultra long life DC energy saving motor.

Patented instant electric opening shutter. Controlled with integral power supply with electronic adjustable overrun timer (5-25 minutes).

**Stock Ref**  
**459124**

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

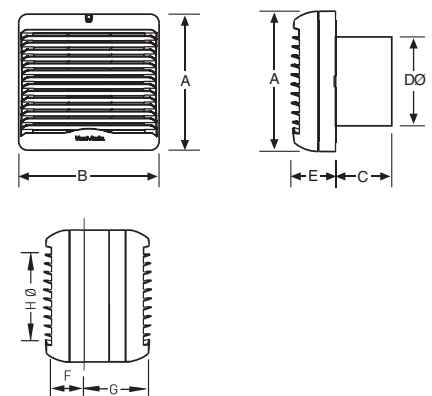
Ultra long life DC energy saving motor. Patented instant electric opening shutter. Controlled with integral power supply with pullcord override switch and adjustable humidity sensor (60-95% RH).

**Stock Ref**  
**459125**

### Dimensions (mm)

A	B	C	DØ	E
216	224	80	146	60

Weight 1.2kg



For wall/window fitting kit refer to Ducting Section

### Performance

Setting	Model	Extract Performance		Sound dB(A)		SFP @
		m³/h	l/s	@ 3m	Watts	OPa
UTILITY SETTING	Lo-Carbon VA150P	160	46	33	7.5	0.16
	Lo-Carbon VA150T	160	46	33	7.5	0.16
	Lo-Carbon VA150HP	160	46	33	7.5	0.16
KITCHEN SETTING	Lo-Carbon VA150P	230	64	36	11.5	0.18
	Lo-Carbon VA150T	230	64	36	11.5	0.18
	Lo-Carbon VA150HP	230	64	36	11.5	0.18