# Lo-Carbon T-Series Window Fan

- Reduces your carbon footprint
- Extract/intake model in 2 sizes: 9" and 12"
- Long life Lo-Carbon motor lasts twice as long as conventional motors
- Up to 70% energy saving
- Easy fit connector Top Socket, standard on all models



#### UK's No. 1 Commercial Fan

The Lo-Carbon T-Series Fan range utilises a low energy DC motor, developed to improve performance, lower running costs and maintain T-Series' rugged reliability.

#### Window Fan

The fitting kit is designed for installation through single or double glazing and material up to 32mm thick. Greater thicknesses can be accommodated using extended fixing rod sets. Alternatively, the Lo-Carbon T-Series range can be used in conjunction with Vent-Axia ventilation accessories in flexible and rigid ducting systems to suit individual requirements. It can also be mounted in a fixing plate on walls or above ceilings.

#### Instantaneous Shutter

With energy saving in mind, units are supplied complete with an integral instantaneous automatic louvre shutter concealed behind the interior grille. It operates on both extract and intake and at any angle of mounting.

The shutter is electronically controlled by an actuator with a damped action giving quiet operation during instant opening and closing. The interlocking edges of the shutter blades provide maximum back draught protection. When the fan is used with the Lo-Carbon T-Series controller, the shutter can be set open with the fan motor switched Off to provide natural ventilation without the security risk of an open window.

## Top Socket

A connector Top Socket is standard on all T-Series fans. Allowing fast and trouble-free mains connection.

# Models

Complete Fan

 Model
 Stock Ref

 9" Wired
 456165

 12" Wired
 456173

#### Fan Core (excludes Window Kit)

 Model
 Stock Ref

 9" Wired
 472039

 12" Wired
 472040

## Window Kit (excludes Fan Core)

 Model
 Stock Ref

 9" Wired
 472047

 12" Wired
 472048

## Accessory

# Extended Fixing Rod set

 Size
 Stock Ref

 9"
 568104

 12"
 568106

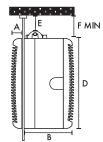
#### Controller

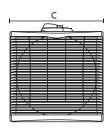


Models Stock Ref Wired 455873



# Dimensions (mm)

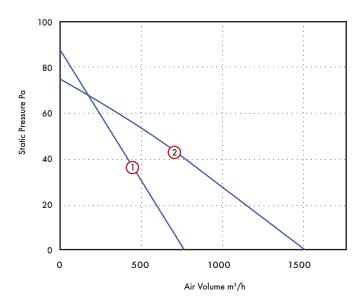




Size Dim.	9 in	12 in
А	39	41
В	150	177
С	304	381
D	302	378
Е	19	19
F	54	54
Fixing hole Ø	260	337
Weight kg*	5.35	7.7

<sup>\*</sup>Complete product. Controller (W x H x D) 97 x 99 x 32

# Performance Guide



		Extract performance m <sup>3</sup> /h (l/s)			Watts	Sound dB(A)	Amps
Model	Curve	low	medium	high	(high)	(med) @ 3m	@ 240V
Lo-Carbon 9" Window - Wired	1	332 (90)	571 (160)	<i>7</i> 61 (210)	30.8	40	0.35
Lo-Carbon 12" Window - Wired	2	660 (185)	1295 (360)	1550 (430)	68.6	46	0.73