

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
- Wired or Wireless fan models available
- 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
9" Wireless	456169
12" Wireless	456177

Fan Core (excludes Window Kit)

Model	Stock Ref
9" Wired	472039
12" Wired	472040
9" Wireless	472041
12" Wireless	472042

Window Kit (excludes Fan Core)

Model	Stock Ref
9" Wired	472047
12" Wired	472048
9" Wireless	472049
12" Wireless	472050

Accessory

Extended Fixing Rod set

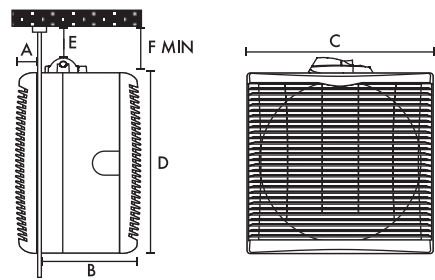
Size	Stock Ref
9"	568104
12"	568106

Controllers



Models	Stock Ref
Wireless	455874
Wired	455873

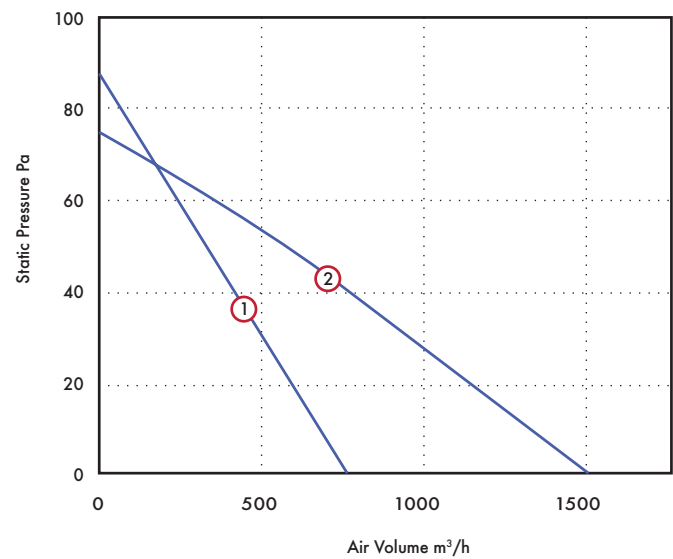
Dimensions (mm)



Size Dim.	9 in	12 in
A	39	41
B	150	177
C	304	381
D	302	378
E	19	19
F	54	54
Fixing hole Ø	260	337
Weight kg*	5.35	7.7

*Complete product. Controller (W x H x D) 97 x 99 x 32

Performance Guide



Model	Curve	Extract performance m³/h (l/s)			Watts (high)	Sound dB(A) (med) @ 3m	Amps @ 240V
		low	medium	high			
Lo-Carbon 9" Window - Wireless/Wired	1	332 (90)	571 (160)	761 (210)	30.8	40	0.35
Lo-Carbon 12" Window - Wireless/Wired	2	660 (185)	1295 (360)	1550 (430)	68.6	46	0.73