Lo-Carbon T-Series Panel Fan

- Reduces your carbon footprint
- Extract / intake model in 2 sizes: 9" and 12"
- Long life Lo-Carbon motor last twice as long as other 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.

Panel Fitting Kit

Lo-Carbon T-Series panel/ceiling models are suitable for mounting at any angle in internal partitions, ceilings, ducts and, with louvre grilles, through external walls. When installed only the louvre grille is visible.

Instantaneous Shutter

With energy saving in mind, Lo-Carbon T-Series models are supplied complete with an integral instantaneous automatic louvre shutter concealed behind the interior grille. With a Lo-Carbon T-Series Controller the fan will operate on both extract and intake, suitable for any angle of mounting. When the fan is used with a 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.

Electrical

Suitable for operation in ambient temperatures from -40°C to +50°C.

Fitted with self resetting Standard Thermal Overload Protection (S.T.O.P). Supply voltage: 220-240V/1/50Hz.

Easy Cleaning

Integrated component design allows all parts to be dismantled for cleaning without the use of specialist tools.

Models

Complete Fan

Size	Stock Ref
9" Wired	456167
12" Wired	456175

Fan Core (excludes wired Panel Kit)

Size	Stock Ref
9" Wired	472039
12" Wired	472040

Panel Kit (excludes Fan Core)

Size	Stock Ref
9" Wired	472051
12" Wired	472052

Controller

Models	Stock Ref
Wired	455873

Vent-Axia

Dimensions (mm)
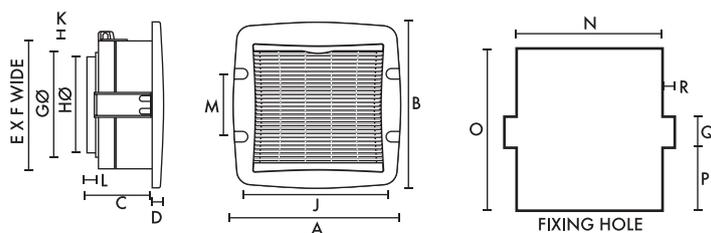
Size	9 in	12 in
A	391	470
B	388	467
C	129	152
D	39	41
E	302	378
F	304	381
GØ	255	334
HØ	247	325

Size	9 in	12 in
J	345	422
K	19	19
L	22	22
M	180	180
N	309	386
O	326	402
P	126	164
Q	55	55

Weight kg*: 9mm - 5.13, 12mm - 7.44

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

Performance Guide
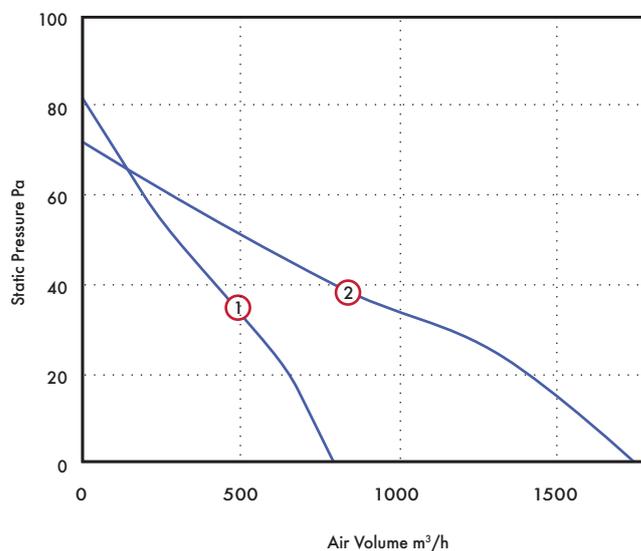
Model	Curve	Extract performance m³/h (l/s)			Watts	Sound dB(A)	Amps
		low	medium	high	(high)	(med) @ 3m	@ 240V
Lo-Carbon 9" Panel - Wired	①	357 (100)	601 (166)	799 (221)	30	41	0.33
Lo-Carbon 12" Panel - Wired	②	737 (205)	1487 (413)	1761 (490)	67	48	0.70

Vent-Axia