

Lo-Carbon T-Series® Window Models



Features & Benefits

- 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 range is fitted with a low energy DC motor, developed to improve performance, lower running costs and maintain T-Series' rugged reliability.

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. The fan 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 ventilating unit 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.

Models

Wired Model

Size	Stock Ref
9" Window	456165
12" Window	456173

Wireless Model

Size	Stock Ref
9" Window	456169
12" Window	456177

Extended Fixing Rod set

Size	Stock Ref
9"	568104
12"	568106

Top Socket

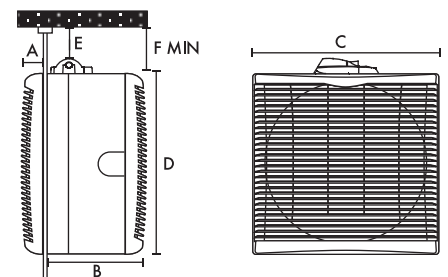
A connector Top Socket is now standard on all T-Series fans. Allowing fast and trouble-free mains connection.

Controllers



Models	Stock Ref
Wireless	455874
Wired	455873

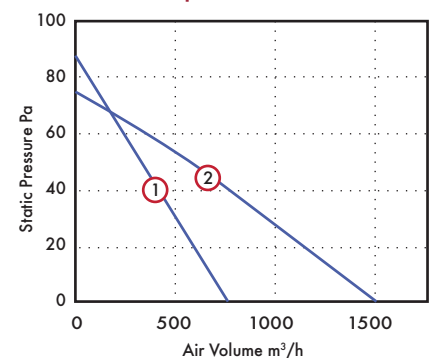
Dimensions (mm)



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

Controller (W x H x D) 97 x 99 x 32

Performance Graph



Performance

Model	Curve	Extract performance m³/h (l/s)			Watts (high)	Sound dB(A) (med) @ 3m	Amps @ 240V
		low	medium	high			
Lo-Carbon TX9WW - Wireless/Wired	①	332 (90)	571 (160)	761 (210)	30.8	40	0.35
Lo-Carbon TX12WW - Wireless/Wired	②	660 (185)	1295 (360)	1550 (430)	68.6	46	0.73