

Lo-Carbon T-Series® Wall Models



Features & Benefits

- Reduces your carbon footprint.
- Extract/intake model in 2 sizes: Size 9 and 12.
- Long life Lo-Carbon motors last twice as long as conventional motors.
- Up to 70% energy saving.
- Designed to comply with International safety standards.
- Wired or Wire-less fan models available.
- Easy fit connector Top Socket, standard on all models.

UK's No. 1 Commercial Fan

Behind the grille of the Lo-Carbon T-Series Wall model is a high performance extract/intake ventilating unit designed to fit through most wall thicknesses using the telescopic liner supplied. For walls of exceptional thickness additional liners can be used. Conduit entry is provided for concealed wiring.

External brick walls

Lo-Carbon T-Series wall models are designed to fit directly into double brick, solid and cavity walls. The two part telescopic liner accommodates wall thicknesses from 240 to 315mm. For thicker walls additional liner sections are available. Lo-Carbon T-Series wall models are provided with internal and external wall frames which fit flush with both faces of the wall.

Performance

Model	Curve	Extract performance m ³ /h (l/s)			Watts (high)	Sound dB(A) (med) @ 3m	Amps @ 240V
		low	medium	high			
Lo-Carbon TX9WL - Wire-less	①	326 (90)	562 (160)	732 (210)	27	39	0.31
Lo-Carbon TX9WL - Wired	①	326 (90)	562 (160)	732 (210)	27	39	0.31
Lo-Carbon TX12WL - Wire-less	②	660 (185)	1355 (360)	1650 (430)	68	48	0.70
Lo-Carbon TX12WL - Wired	②	660 (185)	1355 (360)	1650 (430)	68	48	0.70

For further performance details please go to www.vent-axia.com

Instantaneous Shutter

Lo-Carbon T-Series models are supplied complete with an integral instantaneous automatic louvre shutter which will operate on both intake and extract and at any angle of mounting.

When the ventilating unit 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.

Electrical

Motor purpose-designed. Suitable for running at any angle. Quiet running, enclosed. 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.

Models

Wired Model

Size	Stock Ref
9" Wall	456166A
12" Wall	456174A

Wire-less Model

Size	Stock Ref
9" Wall	456170A
12" Wall	456178A

Controllers

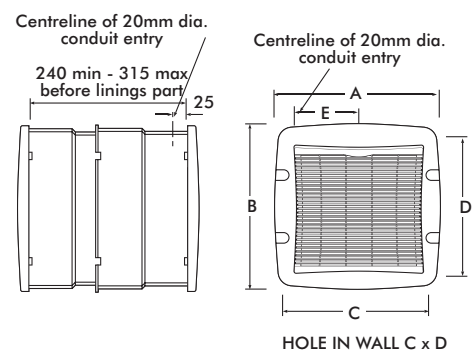


Models	Stock Ref
Wire-less	455874
Wired	455873

Dimensions (mm)

Size Dim.	9 mm	12 mm
A	391	470
B	388	467
C	365	442
D	375	450
E	143	182
Weight kg	7.77	10.86

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



Performance Graph

