

Lo-Carbon T-Series® Panel Models



Features & Benefits

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

UK's No. 1 Commercial Fan

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 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.

Performance

| Model | Curve | Extract performance m ³ /h (l/s) | | | Watts (high) | Sound dB(A) (med) @ 3m | Amps @ 240V |
|------------------------------|-------|---|------------|------------|--------------|------------------------|-------------|
| | | low | medium | high | | | |
| Lo-Carbon TX9PL - Wire-less | ① | 357 (100) | 601 (166) | 799 (221) | 30 | 41 | 0.33 |
| Lo-Carbon TX9PL - Wired | ① | 357 (100) | 601 (166) | 799 (221) | 30 | 41 | 0.33 |
| Lo-Carbon TX12PL - Wire-less | ② | 737 (205) | 1487 (413) | 1761 (490) | 67 | 48 | 0.70 |
| Lo-Carbon TX12PL - Wired | ② | 737 (205) | 1487 (413) | 1761 (490) | 67 | 48 | 0.70 |

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

Wire-less Control

Every Lo-Carbon T-Series Wire-less FM Controller uses unique digital signals to ensure trouble free operation. The controller will transmit through walls and floors allowing complete flexibility of design to control fans up to 30m away.

Top Socket

A connector Top Socket is now standard on all T-Series fans. This unique system allows for 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

Wired
9" Panel **Stock Ref 456167A**
12" Panel **456175A**

Wireless
9" Panel **Stock Ref 456171A**
12" Panel **456179A**



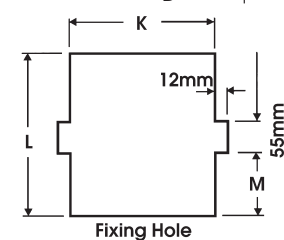
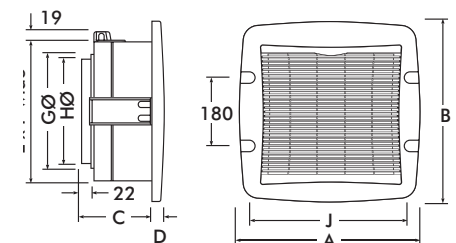
Controllers Stock Ref
Wire-less **455874**
Wired **455873**

Dimensions (mm)

| Size | 9 mm | 12 mm | Size | 9 mm | 12 mm |
|------|------|-------|------|------|-------|
| A | 391 | 470 | GØ | 255 | 334 |
| B | 388 | 467 | HØ | 247 | 325 |
| C | 129 | 152 | J | 345 | 422 |
| D | 39 | 41 | K | 309 | 386 |
| E | 302 | 378 | L | 326 | 402 |
| F | 304 | 381 | M | 126 | 164 |

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

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



Performance Graph

