

# Lo-Carbon T-Series Wall Fan

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

## Wall Fan

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.

## 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 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.

## Electrical

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

## Top Socket

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

## Models

### Complete Fan

| Size         | Stock Ref |
|--------------|-----------|
| 9" Wired     | 456166    |
| 12" Wired    | 456174    |
| 9" Wireless  | 456170    |
| 12" Wireless | 456178    |

### Fan Core (excludes Wall Kit)

| Size         | Stock Ref |
|--------------|-----------|
| 9" Wired     | 472039    |
| 12" Wired    | 472040    |
| 9" Wireless  | 472041    |
| 12" Wireless | 472042    |

### Wall Kit (excludes Fan Core)

| Size         | Stock Ref |
|--------------|-----------|
| 9" Wired     | 472043    |
| 12" Wired    | 472044    |
| 9" Wireless  | 472045    |
| 12" Wireless | 472046    |

## Accessory

### Additional Wall Liner Section

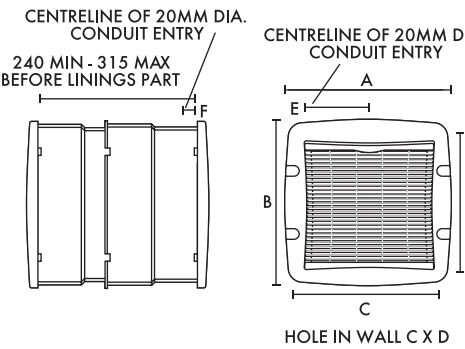
| Size | Stock Ref |
|------|-----------|
| 9"   | 460096    |
| 12"  | 460086    |

## Controllers



| Models   | Stock Ref |
|----------|-----------|
| Wireless | 455874    |
| Wired    | 455873    |

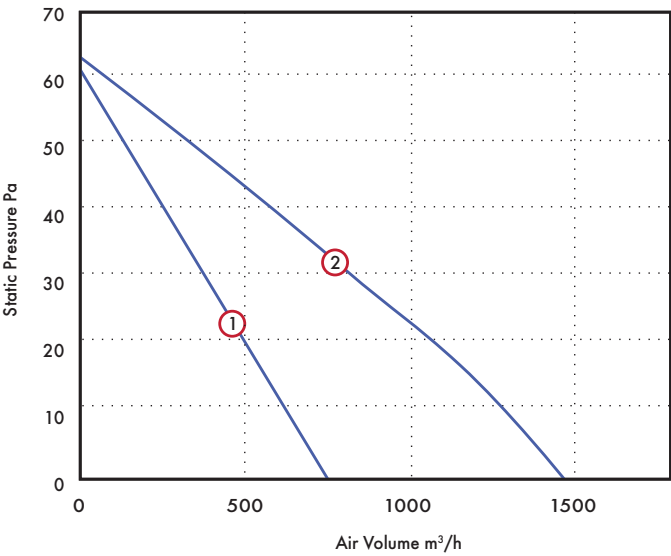
Dimensions (mm)



| Size Dim.  | 9 in | 12 in |
|------------|------|-------|
| A          | 391  | 470   |
| B          | 388  | 467   |
| C          | 365  | 442   |
| D          | 375  | 450   |
| E          | 143  | 182   |
| F          | 25   | 25    |
| Weight kg* | 7.77 | 10.86 |

\*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" Wall - Wireless/Wired  | 1     | 326 (90)                       | 562 (160)  | 732 (210)  | 27           | 39                     | 0.31        |
| Lo-Carbon 12" Wall - Wireless/Wired | 2     | 660 (185)                      | 1355 (360) | 1650 (430) | 68           | 48                     | 0.70        |