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## Commercial Ventilation

### Controllers and Sensors

#### T-series



#### Description

The T-Series range of fans has several unique benefits. The speed control pack built into the fan enables one of three fan speeds to be set (without a controller) to provide the exact volume of air movement required not only at the time of installation, but subsequently, should conditions or requirements change.

#### About this product



**fitting and wiring diagrams**



**where can I buy this product from?**

#### Information

► **Description**

#### At a Glance...

Controllers bring out all the features of the T-Series range.

Three fixed speeds or infinitely variable control.

Shutter only position.

Auto mode for sensor control.

'E' position for optimum efficiency.

Surface or flush mounted.

T-Series controllers and sensor save energy by only switching on the units when you want them to, either manually or

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Product Overview

[Product Brochures](#)[Product Specifications](#)

All T-Series motors are reversible, allowing polluted air to be extracted or fresh air to be introduced as required. The patented shutter action is electrically separated from the motor, enabling independent operation of both. To fully enjoy these facilities the T-Series controllers offer complete remote control of all the above benefits, and more.



For example, the top slide switch not only selects On or Off, but offers Vent-Axia's unique feature - Auto mode. When set to this position any suitably rated electro-mechanical switch will control the fan automatically, Thermostats, Humidity Sensors, timers etc.

The central slider gives extract and intake, plus a shutter open fan Off position. This is similar to having an open window, but without the attendant security risks. The lower slider selects any of the three speeds that the speed control pack gives, simply by transferring the speed control pack from the fan to the controller as above.

The Pack is simply removed from the fan socket and plugged into the controller.



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[automatically.](#)

[FAQ's Answered](#)

[A surface mounting box is supplied with the T-Series controller.](#)

[A metal box is available for the T-Series controller for either recessed mounting, or for surface use with conduit or MIC wiring.](#)

[Reversibility on all models.](#)

[The Ecotronic 130 and Ecotronic 400 are for single fans or multiple installations respectively.](#)

### Best Practice

Sensors and auto mode controllers save energy by only switching the ventilation units on when needed and when the room is occupied.

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### Ecotronic



The Ecotronic 130 and Ecotronic 400 are electronic controllers for single fans or multiple installations respectively.

The Ecotronic controller range has On/Off/Auto, extract or intake/shutter open - fan Off and **infinitely variable** control sliders. With these controllers the Speed Control Pack is left in the fan in position 3 (maximum speed). This provides the widest speed variation.

The Ecotronic 400 Controller is ideal for the simultaneous centralised operation of multiples of the same size and type of fans and will control up to a total of 400 watts, eg. 4 size 9 TX fans.

Ecotronic 130 and 400 have an 'E' position indicating optimum motor efficiency against air movement.

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