



Roof mounted mixed flow fans, low energy consumption

## TH-ECOWATT Series

TH-800 ECOWATT (90-260V 50/60HZ) VE



Roof mounted mixed flow fans, low energy consumption.

-Models 500 and 800:

Body injection moulded in thermoplastic material. Base and cowl made of sheet steel, protected against corrosion by black polyester coating.

-Models 1300 y 2000:

Body and base made of sheet steel with an aluminium cowl, all protected against corrosion by black polyester coating.

All models incorporate a bird guard and base cable gland entry point as standard.

The motor and impeller casing can be easily removed by 2 fixing clamps.

### Motors

-Models 500 and 800:

Brushless DC motor, high performance and low energy consumption, power supply: 90/260V-50/60Hz, IP44, ball bearings, thermal protection.

-Models 1300 and 2000:

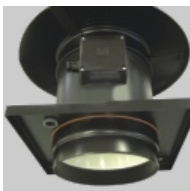
Brushless EC motor, high performance and low energy consumption, power supply 230V±15% 50/60Hz, IP44, ball bearings, thermal protection.

With a built in potentiometer to adjust the speed from 10 to 100%, analogue input to control the fan with a 0-10V signal. Working temperature from -20°C to +60°C.

### Additional information

Supplied, in the standard version, as extractors. The motor and impeller casing can be removed and turned through 180° to provide supply air ventilation.

### + Attributes



**Circular spigot coupling**

Circular spigot coupling to facilitate the connection of circular, rigid or flexible ducting.



**Bird-proof guard**

## **+ Acoustic characteristics**

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## **+ Technical characteristics**

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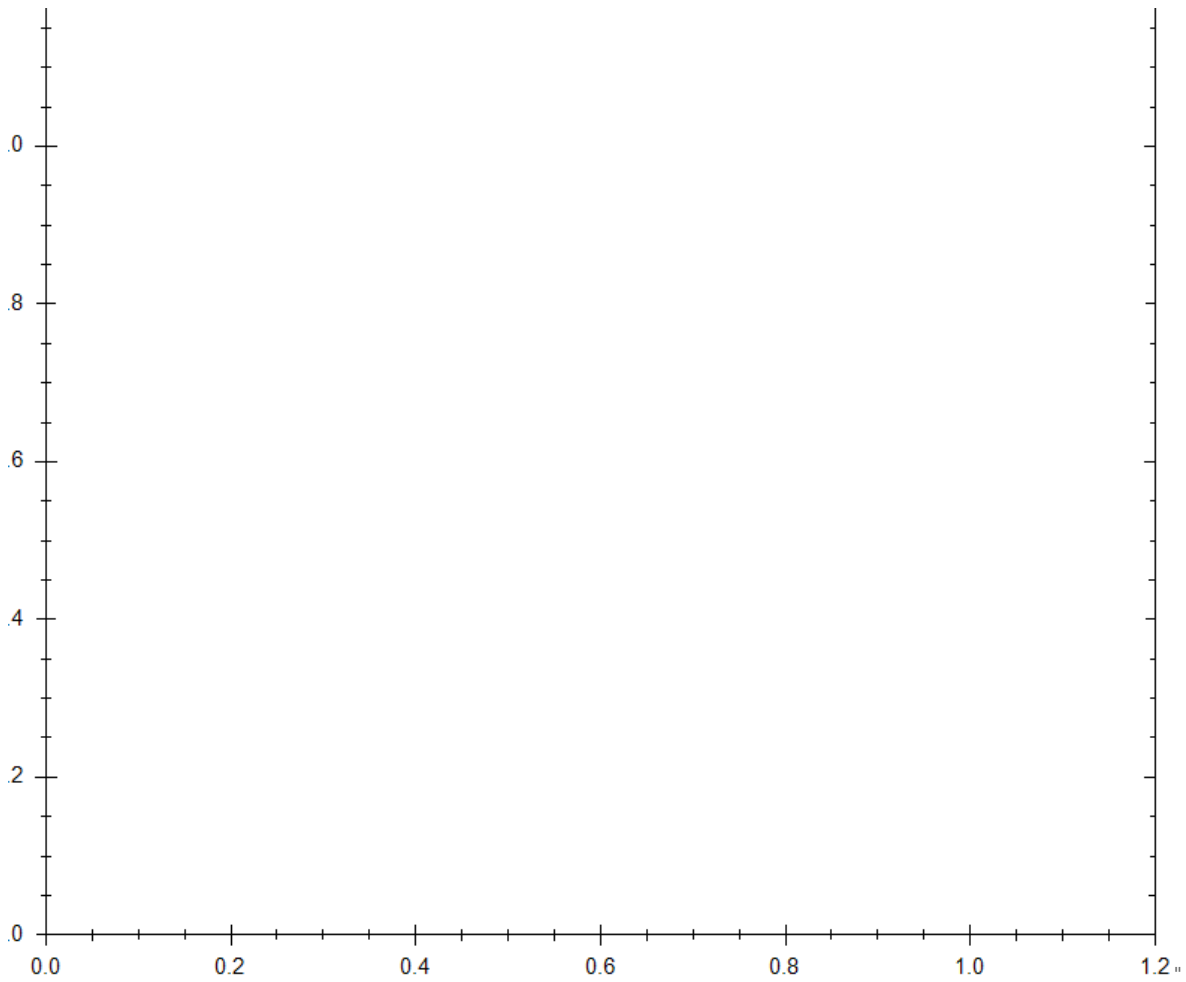
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## + Dimensions

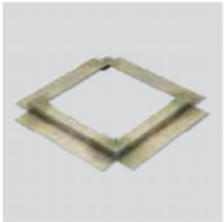
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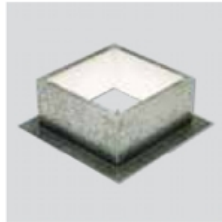
## + Curves



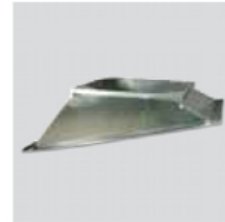
## + Mounting Accessories



**JMS**  
Sealing frame.



**JBS**  
Flat roof up stand.



**BI**  
Support base for  
inclined curb  
mounted  
installations.



**CAR**  
Backdraught  
shutters.



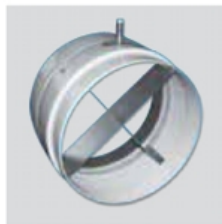
**GSA**  
Flexible aluminium  
ducting.



**SIL**  
Circular sound  
attenuators.



**CX**  
Worm drive clips.



**MPC**  
Flow detectors.

## + Electrical Accessories



**CONTROL ECOWATT AC/4A**  
Control element for demand controlled ventilation systems.



**REB-ECOWATT**  
Speed controller for fans fitted with EC motor.



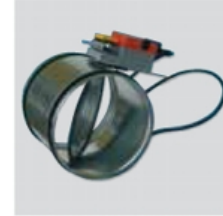
**SC02-A**  
CO<sub>2</sub> and temperature sensor.  
**SC02-AD**  
CO<sub>2</sub> and temperature sensor, with display.  
**SCHT-AD**  
CO<sub>2</sub>, temperature and relative humidity sensor with display.



**TDP-S / TDP-D**  
Pressure sensor.



**CPFL-S / CPFL-E**  
Presence detector.



**REMP**  
Motorised damper.