

Maxivent-eco (TECO)

Low energy 150mm axial fan

Highly reliable low energy and powerful 150mm axial fan in a modular design for ease of installation & maintenance. Maxivent-eco designed to provide extraction levels that comply with the latest Building Regulations ADF

Operates by basic switching with an adjustable timer and auto shutter. Can be recessed into the wall.

Features

- Compact unobtrusive design
- Automatic shutter operates silently
- Speed controller (optional)
 Powerful, up to 260m3/hr (72 l/sec)
- Supply: 230-240v/1Ph/50Hz
- Low specific fan power (0.38 SFP)
- Wall or window (optional kit)
 mounting
- 150mm diameter axel
- Complies with Building Regulations
- Easy to fit and clean
- Low watt motor 28w
- Timer overrun option
- 3 year warranty



A healthy indoor environment is an important contributing factor to the wellbeing of both a building and its occupants. Ventilation with fresh air is the most effective means of avoiding problems such as condensation, mould and allergies.

Maxivent fans offer quiet powerful performance in units equipped with auto shutters. These stylish, modern 150mm axial fans will blend comfortably with existing decor and are quick and easy to install. They are the ideal solution for removing damp moist air, odours and airborne pollutants from kitchens and utility rooms.

A fan combining low energy, quiet, powerful performance with proven reliability...

Application

For use in larger bathrooms, utility rooms and kitchens.



For more information please visit airflow.com or email us at info@airflow.co.uk or call 01494 560800



Maxivent-eco (TECO)



6		
h		
h	 	
h	 	_=
h	 ~	



Unit Dimensions (mm)

Why Ventilate?

AIRFLOW fans exceed the requirements of the latest building regulations helping to combat the harmful effects of dampness and condensation and by extracting airborne pollutants such as odours, cooking smells, humid and stale air. The potential hazards to health for occupants and possible damage to the fabric of the building can be largely eliminated.

- OUTLET SPIGOT

20 40

90

Psf Pascals

VOLUME FLOW CFM 40 60 80 100 120 140

0.35

0.25



WHAT THE REGULATIONS SAY.

The latest edition of the Building Regulations, Approved Document (F1) Means of Ventilation, effective 1st April 2006, stipulates the provision of adequate mechanical ventilation rates in non-habitable rooms, such as Toilets, Bathrooms/Shower rooms, Kitchens and Utility rooms in domestic dwellings.

ROOMS CONTAINING OPENING WINDOWS

EXTRACT VENTILATION RATES

Toilet /Sanitary accommodation – 6 l/sec (22m3/hr) Bathroom/Shower Room – 15 l/sec (54 m3/hr) Kitchen with cooker hood – 30 l/sec (108 m3/hr) Kitchen without cooker hood – 60 l/sec (216 m3/hr) Utility Room – 30 l/sec (108 m3/hr)

Note: Above is basic guidance. Please refer to ADF for full Regulations



	0	50 100 VOLUME I	150 200 250 FLOW m ³ /hr						
Model	Extract Performance		Watts	db(A) @ 3m	Amps	Supply Voltage	Dimensions h x w x d (cm)	Material finish	Weight (KG)
	m3/hr	l/sec							
MV150 TECO	260	72	28	57	2	230V/1PH/ 50Hz	22.5x22.5x13.0	ABS	2.45
	AIRFLOV	V VENTIL	ATION SO	OLUTIONS	5	Accessories			
Central Extraction						The Maxivent series of fans are available with a wide range of accessories such as window installation kits, see price list for details.			

For more information please visit airflow.com or email us at info@airflow.co.uk or call 01494 560800

4 TO 32



Ventilation with Heat Recovery