

# PLATE MOUNTED AXIAL

High Efficiency Plate Mounted Axial Fans



2  
YEAR

IP54  
RATED

## About

Range of highly efficient plate mounted axial fans manufactured from high grade galvanised steel and provided with a sickle blade impeller.

The motor and fan impeller are supported within this mounting plate by a strong electro-welded steel support frame.

All models include a steel finger guard as standard mounted to the inlet side of the fan. The whole fan assembly is protected against corrosion by a cataforesis primer and polyester black paint finish. Available with single phase motors in 4 poles.

## Motors

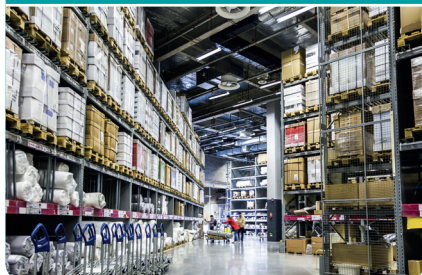
All motors are IP54, Class F insulation and equipped with thermal protection. All motors are speed controllable except 630 models.

## Electrical Supplies

Single phase 230V-50Hz. [Capacitor located inside the wiring terminal box].

## Additional Information

Standard air direction: form (A) configuration (motor over impeller). All models are supplied with a pre-wired junction box located on the back of the motor hub for easy access wiring.



## Compact Design

The low profile and compact design optimises airflow performances whilst minimising noise generation.



## High Efficiency

High efficiency 'sickle blade' impeller specifically designed to ensure the highest and most efficient airflow performance with the lowest noise level. Dynamically balanced to ISO 1940 standard and manufactured from aluminium plate, except for 250 to 355 models which are manufactured from pressed sheet steel.



## Corrosion Resistant

The mounting plate, motor support and finger proof guard are protected by a cataphoresis primer and black polyester paint finish complete with stainless steel screws. Wiring terminal box with cable gland PG-11.



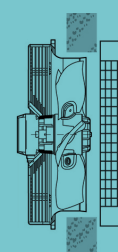
## Terminal Box

Terminal capacitor incorporated in all single phase models.

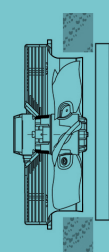


## Installation Accessories

EV-PMWPG



EV-PLS



MODEL	OUTLET - WIRE PROTECTION GUARDS	PLASTIC EXHAUST SIDE LOUVRE SHUTTERS
250	EV-PMWPG-250	EV-PLS-250
315	EV-PMWPG-325	EV-PLS-355
355	EV-PMWPG-375	EV-PLS-355
400	EV-PMWPG-450	EV-PLS-400
450	EV-PMWPG-450	EV-PLS-450
500	EV-PMWPG-525	EV-PLS-500
560	EV-PMWPG-630	EV-PLS-560
630	EV-PMWPG-630	EV-PLS-630



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