

# WINDOW FANS

## MM-W SERIES

**MMotors JSC**  
long life systems



The MM-W series window fans are designed for continuous or intermittent ventilation of small and medium-sized living, bathroom or lavatory areas as well as office and sales premises. They can be mounted onto walls, windows etc. The body of the electric motor is built from Aluminum for better cooling and fire safety.

The fan is built with a noiseless electrical motor and double capsulated ball bearings, which guarantee 30,000 hours flawless operation of the device, whether mounted in a horizontal or vertical position.



The double capsulated ball bearings guarantee 30 000 hours of continuous operation.

An efficient shutter is provided which prevents the inflow of cold air and insects when the fan is switched off.



back shutter

The IP 44 protection degree allows the fan to operate in high humidity and aggressive weather conditions.

Standard for quality: These products are in line with the international standard of quality ISO 9001:2008



The window fans MM-W series are offered in four modifications:

1. Standard model
2. With timer
3. With light relay and timer
4. With a humidity control system and timer

## Standard model



The fan is connected to the light switch or to a separate pull-cord switch.

## With timer



The fan starts to operate as the light switch is switched on. The built-in timer ensures operation for five minutes after the light switch is switched off.

## With light relay and timer



The fan with light relay and timer starts to operate when the premises are lit. The built-in timer ensures operation for five minutes after the lights are switched off.

# With a humidity control system and timer



The fans equipped with a humidity control system and timer starts to operate when:



a) the humidity in the premises reaches over 70%; the built-in timer ensures operation for five minutes after the humidity falls below 70%.

b) the light switch / pull-cord switch is activated manually; the timer ensures operation for five minutes after the fan is switched off and the humidity is below 70%.

Alternatively the fan can be built with a combination of the Humidity Control System and Light Relay and Timer. In such cases the Light Relay replaces the function of the electric switch.

## TECHNICAL DATA

Hz/V	m <sup>3</sup> /h	W	A	min <sup>-1</sup>	IP
50/220	230	46	0,385	2650	44

## Mounting scheme

