

WOLF B and WOLF B TWIN

Bathroom Fan

About WOLF B

The ultra energy efficient WOLF B bathroom fan is designed for the demanding moisture extraction requirements of the bathroom, providing a drier and healthier home. The powerful WOLF B TWIN bathroom fan is designed for internal bathrooms where there is an extended duct run to the outside.

The operation of WOLF B and WOLF B-TWIN are fully automatic. The built-in AUTOSTAT humidity controller monitors bathroom humidity levels around the clock. There are no user adjustments and only a single pull cord control.

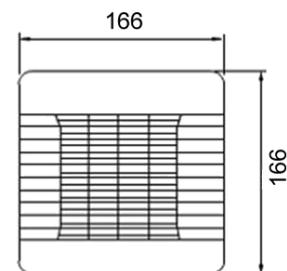
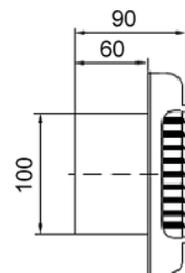


Features and Benefits:

- Incorporates MagLev technology which means:
 - ◇ Almost silent operation
 - ◇ Cost effective as it is inexpensive to run, low maintenance and has a long life.
 - ◇ Can be fixed in any orientation without affecting performance (wall, ceiling, window)
- Electromechanical automatic shutters operate silently and prevent drafts
- The internal Autostat (humidity controller) is perfectly in tune with normal living conditions and;
 - ◇ Responds to changes (and uniquely, small changes) in air humidity requiring no manual adjustment to retain the air quality in your home
 - ◇ Incorporates a data-logger that captures humidity, temperature and fan operation providing details on the dwelling air quality for improved condensation control management
- The WOLF B & WOLF B-TWIN have a built in LED indicator to show what mode the fan is in.
- A remote 12V SELV transformer is included as standard (the preferred option for wet environments)
- Produces up to 85m³/h of air flow thereby conforming to building regulations part F
- Lifetime* guarantee on the MagLev motor and 5 year guarantee on all other



WOLF B uses only 4 watts of electricity.



What is MagLev Technology:

MagLev fans are derived from the most advanced train technology in the world. We have integrated the science behind making the MagLev trains float above the rails and propel forward, into our complete range of domestic fans.

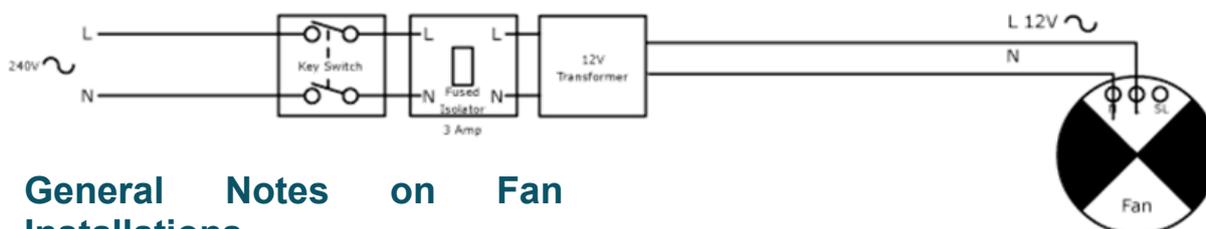
The levitation of the blade and housing is created through opposing magnetic forces causing propulsion through perpendicular magnetic fields. This means that there is no physical contact between the moving parts and therefore no mechanical friction. This in turn means that the fan temperature is low and there is less waste of energy and less wear to the components. No friction also results in exceptionally high efficiency, quieter running and improved balance. All these features make a highly reliable motor with around 30 years life expectancy under normal operating conditions.

Lifetime* = lifetime of fan motor > 50,000 hours in normal conditions

Wolf B and Wolf B Twin Kit options

Item	Part No.	Kit Contents
Fan + kit for wall installation	WOLF B - WALL	Wall sleeve & external grille, 12V
Fan + kit for single & double glazed window installation	WOLF B - P WINDOW	Window fixing kit with external grille, 12V transformer,
Fan + kit for acrylic double glazed window installation	WOLF B -DG ACR	Designer base with screws for acrylic fixing, 12V transformer,
High pressure fan for ducting	WOLF-B-TWIN	WOLF B TWIN fan only, 12V timer transformer,
Fan with timer for internal bath/shower rooms	WOLF-BT	WOLF BT fan, 12V timer transformer, mounting kit

WOLF B and WOLF B TWIN Kit options



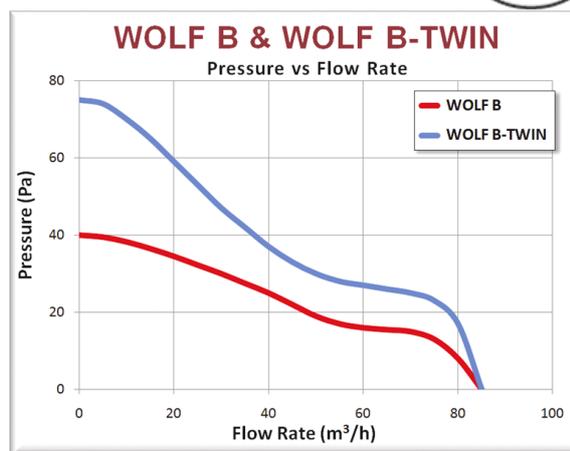
General Notes on Fan Installations

The fan position should be as far as practical from the main source of air replacement. This is to avoid short-circuiting of the airflow. The WOLF B has a 100mm spigot and is supplied with a sleeve to an external grille (supplied as standard in brown, other colours are available upon request at time of order).

For a window installation a 120mmØ hole is required. For a wall installation a 112mmØ hole is required.

Other installation options are available.

For more information, please contact us or see our website for product details and a detailed installation guide.



And for the Specifier.....

The WOLF B is supplied with an override switch, and can be installed through the bathroom wall or window. The fan will include a MagLev motor of not more than 4 watts extracting at no less than 85m³/h. The fan has automatic shutters, an Autostat humidity control and a 12V SELV transformer.

Product	POWER				
	Max Air Flow m³/h	Fan Input (watts)	Static Pressure (Pa)	Noise (dB(A))	Exhaust Spigot Size (mm)
WOLF B	85	4	40	30	100
WOLF B TWIN	85	8	75	36	100