

# DOLPHIN

## Bathroom Fan

### About DOLPHIN

The DOLPHIN Bathroom fan is a powerful entry level fan suitable for everyday use in domestic bathrooms and WCs. It has a high temperature resistant case and automatic shutters which prevent draughts when the fan is not running. As with all RHL products it offers best value for reduced noise level and long life.

The fan is operated by pull cord which offers complete, instant and simple control.

This DOLPHIN is supplied as a simple fan unit with fitting options available depending upon the installation requirements.

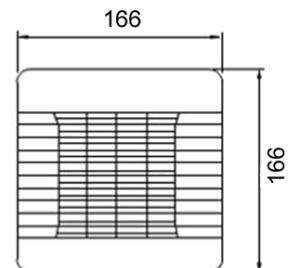
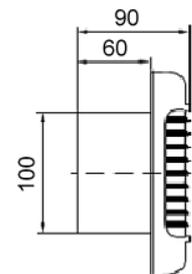


### Features and Benefits:

- Incorporates a brushless motor which means:
  - ◇ Quiet operation
  - ◇ Cost effective as it is relatively inexpensive to run, low maintenance and has a long life.
- Can be fixed in any orientation without affecting performance (wall, ceiling, window)
- Quiet electromechanical automatic shutters operate silently and prevent drafts
- A remote 12V SELV transformer is included as standard (the preferred option for wet environments)
- The DOLPHIN has a built in power on indicator to show what mode the fan is in.
- Produces up to 90m<sup>3</sup>/h of air flow thereby conforming to building regulations part F
- 2 year guarantee giving peace of mind



**DOLPHIN** complies with the WEEE directive.



### The RHL Basic Range of Products

The RHL basic range is a balance between performance and value. These products are priced aggressively giving you access to high quality RHL technology but without the “frills”. We include the key mainstream functionality but strip out the optional extras.

Our basic range of products are offered with a two year guarantee and service is provided by way of a Return to Base to our RHL manufacturing facility in Reading. The RHL basic range of products is only available for purchase via our website at [www.rhldirect.com](http://www.rhldirect.com)

## DOLPHIN range

Item	Part No.	Contents
Fan	DOLPHIN B	12V fan
Wall kit	100mm wall kit	Telescopic wall sleeve and brown external grille
Window kit	100mm window kit	Off white external grille with single/double glazing fixing kit

### DOLPHIN Wiring

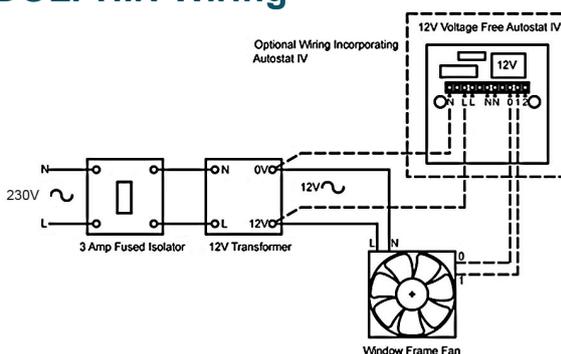
#### General Notes on Fan Installations

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 DOLPHIN should be fitted to a 100mm spigot and sleeve (optional extra) to an external grille (optional extra and supplied as standard in brown). The ducting hole through the wall requires a minimum of a 5 degree downward slope to the outside. For a window installation a 120mmØ hole is required. For a wall installation a 112mmØ hole is required.

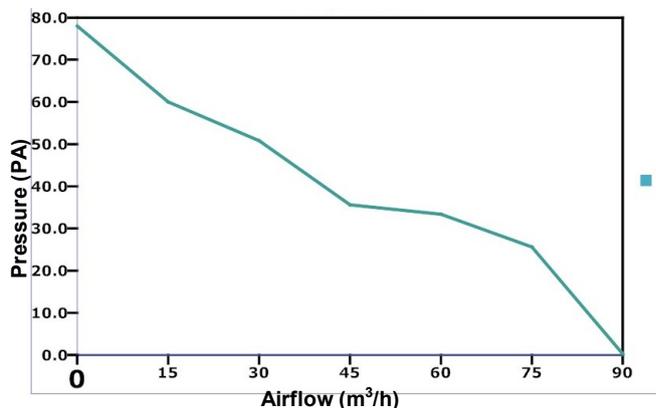
The fan should be located at a high level close to the moisture source. If the room/dwelling contains a fuel burning device such as a gas boiler with a non-balanced flue, it is essential that there is enough replacement air to prevent fumes being drawn down the flue where the fan is extracting

In the event the Autostat is also used remove the pull cord on/off switch from the fan.

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



#### DOLPHIN B



#### And for the Specifier.....

The DOLPHIN is a 12 volt fan, is supplied with silent automatic shutters and has a high temperature resistant case, and a 12V SELV transformer. It can be installed through the bathroom or WC wall or window. The fan will include a brushless motor of not more than 12 watts extracting at no less than 90m<sup>3</sup>/h.

Product	POWER				
	Max Air Flow m <sup>3</sup> /h	Fan Motor Input (watts)	Static Pressure (Pa)	Noise (dB(A))	Exhaust Spigot Size (mm)
DOLPHIN B	90	12	50	35	100