



# Assembly Instructions & Use

## 1. Box Contents

The box should contain the following items:

- i) The bFan motor base with velcro adjuster tabs.
- ii) The bFan top nozzle part.
- iii) The mains power lead, transformer and plug which works on 240v/110v with the remote variable speed control connected to it.



## 2. Assembly



Connect the power lead and slide the top half of the exit ducting onto the lower half until it reaches the velcro which holds it at the required height (to adjust the height of the velcro see step 4). This is designed to be a snug fit. Note that the head can be turned 180° depending if you wish to have the base facing outwards or inwards pointing underneath the bed.

## 3. Positioning



Place the fan at the end of the bed either facing the head or at the side facing your feet. The motor can be facing outwards or inwards which is neater and less likely to be a tripping hazard depending on the design of the bed. Place the fan on the side of the person who requires the cooling.

**Duvet/Sheets** - After setting the correct height (next step) place the fan in position and cover it with the duvet or top-sheet that can be tucked in so that the air doesn't escape around the edge. The air is intended to travel from the foot of the bed between the top and bottom sheets and exit around your shoulders.

#### 4. Set the correct bFan height

To do this place the head piece into the bottom piece and position the top piece against the mattress with the outlet a few cm above it. Mark the position of the bottom with a pencil. Then remove the top piece and move the side velcro backed position tags to the pencil line. Then place the top piece back. It will now hold it snuggly in position at the correct height.



#### 5. Power Lead

Take the power lead to the nearest plug and tuck away the power lead under the mattress or bed so that it is not a potential hazard.



#### 6. Variable Speed Remote Control

Position this on the bedside table again feeding the lead so that it is neatly out of the way and presenting no hazard.

### 7. Operating the bFan

a) **Minimising noise** – The fan is designed to be as quiet as possible and the motor is made larger so that it can run at a slower speed and thus be quieter. If you turn on the fan you should hear almost nothing at all until the speed reaches 2/3 of the max. You should keep it below this point to avoid any disturbance from the fan noise.

Remember that in the still of the night any minor noise gets amplified.



b) **Getting the right temperature** – This will be a trial-and-error job. It will vary depending on the time of year and ambient temperature of your bedroom. You need only a very low speed to keep you at a cool temperature since heat is no longer trapped and getting hotter and hotter. Even at the lowest setting it is constantly being removed – this is called a purge flow. The bFan is strong and can push the air with considerable pressure even at low speeds – in fact the pressure output is highest at the lowest speeds which is where you will get the best performance. The control is infinitely variable so you can start at low and each night move it up a little bit until you start to feel cool. At this point you can either leave it or else raise the room temperature (or turn the AC down) and turn the fan on a bit higher. If you

wake up and are too hot or suffering from sweat then simply turn it up a notch. Vice-versa if you find it too cool then simply turn it down. It is that simple.

**Save Money** - You can also experiment with turning down the air-conditioning if you are in a hot climate so that the room will be warmer thus saving you energy and money.

- c) **Cold feet** – If you find that your feet are getting cold but the rest of your body is still too hot then try moving the fan to the side of your bed instead of the end so that the air starts around your knees.
- d) **Window Open** – If you are in a non-humid climate then opening a window a little to allow the moisture from the bedroom to escape will help keep fresh air circulating.



For further information and tips please watch the installation video

<https://www.youtube.com/watch?v=9epm9XqkmOE>

## Important Safety Information

**Electrical hazard** – DO NOT allow any water to enter the motor or for wet towels to be placed on the fan. There is a safety cut-out if the motor starts to overheat for any reason.



**Noise** – The fan should give out around 10-15 db of noise which is below background noise levels. If you find the fan noisy then turn down the speed to around the 20% setting which is the intended operating zone. If the fan is still to noisy even at very low speeds then you can place a towel on it loosely to allow the air to still flow freely around it.

## Extended Warranty

The bFan comes with a standard one-year warranty from date-of-purchase against manufacturer's or materials defects. This is automatically extended to 10 years without any registration, you simply need to keep a note of your invoice number to provide as proof-of-purchase should you need to call. The extended warranty covers the motor but not the power supply transformer or remote control which are warrantied against defects for 1 year. The warranty does not cover for physical, water, electrical or any other damage to the unit and wiring.



## Faults & Troubleshooting

Your bFan has been designed with over 15 years experience to be effective, reliable and long-lasting. If, however you do experience any problems and your fan stops working or the motor becomes very noisy or hot for any reason please check the following:

1. Has the fuse in the plug blown?
2. Is there anything on top of the motor squashing it or blocking the airflow?
3. Is there any water/condensation on the control, plug, transformer or motor?

If none of these is the cause then please take a pic or short video to email us and show us the problem and contact our office. If it is over 1 year then you will probably need to purchase a new power supply and control unit from our website but please call our office first for confirmation. If this doesn't resolve the problem then we will issue an RMA to replace the motor base unit. You will need to send the old one to us for testing and warranty claim. We will send you a replacement by courier.

## 30-Day 100% Satisfaction Guarantee

If after trying it you are not 100% satisfied with the bFan for any reason you can return it to us for a refund. Simply call our office on 01256 636 509 to get an RMA number and wrap the fan up in its original packaging, wrap some cling film around it to protect it and return it with insured delivery to our offices for checking. We simply ask that you do not damage or scratch the fan since if it is then we will not be able to issue you with a refund. This does not affect your statutory rights.



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