

JETSTREAM
wind machine

Owner's Handbook

BOWENS
the power behind the picture



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warranty

All Bowens electrical products are covered by a two year warranty against any faulty design, materials and workmanship.

If a product does not work on arrival or up to a maximum period of four weeks from the date of purchase, it should be returned to the dealer/retail outlet from where it was purchased, to exchange (if available) the faulty unit for a new one; if the faulty unit was part of a kit that was purchased, the dealer/retailer may choose to simply replace the unit and not the entire kit. Alternatively the dealer may offer to repair the unit as soon as possible at no charge.

If neither an exchange or repair is possible for the faulty unit, then a full refund may be made.

If a warranty fault occurs after the initial four week period (and within the max two year warranty period), then the unit should be returned to the dealer, who will arrange to repair the unit as soon as possible, at no charge.

This warranty does not apply to consumable items such as flash tubes, modelling lamps, fuses and consumable type batteries.

Should a unit be returned at any time within the two year warranty period, and it is judged to have experienced any of the following points, failure to follow working instructions correctly, accidental or willful damage, misuse, alteration or repair by a non authorised Bowens service/repair centre, then a warranty will be deemed invalid and any repairs that may need carrying out will be payable by the owner.

The cost of repairs should be notified to the owner, by the dealer, in advance of undertaking any work that may be required.

No warranty repairs can be undertaken to any units without proof of purchase.

All warranty repairs must be conducted with the dealer from where the product was purchased.

Other terms and conditions may be applicable in specific countries, if stated by the dealer at the time of purchase.

All Bowens products are certified by the CE mark. The CE certified mark is a declaration of conformity to the required EMC directives 2004/108/EC 'Electromagnetic Compatibility' and 2006/95/EC 'Low Voltage Directive'.



Accurate, ergonomic and robust, the Jetstream Wind Machine has been designed by working closely with photographers to develop a unit that meets the exacting high standards demanded in professional studios while remaining simple and intuitive to use.

For more information about these accessories and to find details of your nearest Bowens dealer, please visit the Bowens website - www.bowens.co.uk

In order to obtain the full benefit from your purchase, please take a few moments to familiarise yourself with this user manual.

safety notes

always

- Switch power off and disconnect from the power supply before changing the fuse.
- Avoid placing cables where they can be tripped over. Protect from heavy, sharp or hot objects, which may cause damage and replace damaged cables immediately.
- Have the unit serviced / repaired by an authorised Bowens service centre.
- Always remove the power cord by gripping the plug. NEVER pull the cord.
- Always ensure that any extension cord used has a suitable current rating to prevent overheating and never use a coiled extension cord.

never

- Use in an environment where moisture or flammable vapour is likely to come into contact with the unit.
- Use a unit with damaged housing or mouldings. If the unit is dropped or damaged in any way always have it checked before using.

overview



A. Infra-Red Sensor

C. Stand Mount Bracket

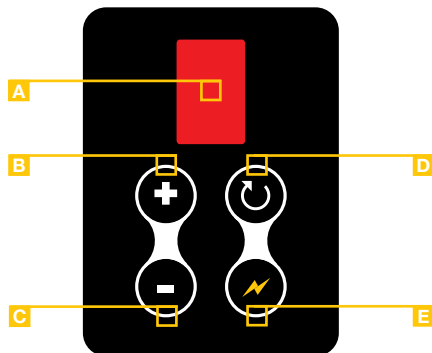
E. AC Mains Input

G. Fuse Holder

B. Control Panel

D. Positioning Handle

F. On/Off Switch



- A. 7-Segment LED
- B. Increase Output
- C. Decrease Output
- D. Channel Select
- E. Burst

FLOW SETTING MODE

The 'Flow Setting Mode' is the default mode when the Jetstream is switched 'on'.

In this mode all four function buttons on the Jetstream control panel, as well as the appropriate functions buttons on the Bowers IR-remote are all open and available to user adjustments.

The following is a overview of the available functions when the unit is in 'Flow Setting Mode':

⊕ - 'INCREASE' FUNCTION/OUTPUT BUTTON

A single press of the 'INCREASE' button when in 'Flow Setting Mode' will increase the output of the fan by '0.5'.

The Jetstream has a total of 21 flow levels/steps available, from '0' (min) to '10' (max). In 'Flow Setting Mode' the max output (10) is displayed on the 7-segment LED as 'A'.

The flow value range is displayed as follows:
Min='0' / 0.5='0.' / 1 = '1' / 1.5 = '1.' etc.

⊖ - 'DECREASE' FUNCTION/OUTPUT BUTTON

A single press of the 'DECREASE' button when in 'Flow Setting Mode' will lessen the output of the fan by '0.5'.

⏻ - 'CHANNEL SELECT' BUTTON

When the unit is in 'Flow Setting Mode' pressing the 'CHANNEL SELECT' button will allow the unit to go into 'Channel Select Mode'.

Once the unit is in 'Channel Select Mode', pressing the 'Increase' or 'Decrease' button will scroll through the available Infra-Red channels (0-8, 0=all channels).

The 'Channel Select Button' on the Bowers IR-remote control cannot be used to alter the Jetstream IR channel. This can only be done using the Jetstream control panel buttons.

In 'Channel Select mode', if within two seconds no local buttons are pressed then the Jetstream will revert back to 'Flow Setting Mode'.

functions

- 'CHANNEL SELECT' continued...

If the Bowens IR-remote control address is different to that set on the Jetstream, the LED display on the Jetstream will display the actual address for one second.

- 'BURST' BUTTON

In 'Flow Setting Mode' pressing the 'BURST' button will increase the Jetstream's output to max. Pressing the 'BURST' button again will decrease the output to the previously set level.

N.B. The 'Flow' and 'Channel' setting is saved automatically by the units internal memory. Each time the Jetstream is switched on it will default back to the previously saved settings.

CHANNEL SELECT MODE

When in 'Flow Setting Mode', pressing the 'CHANNEL SELECT' button on the Jetstream control panel will allow the unit to access the 'Channel Select Mode'.

In this mode the user can change the Infra-Red Channel / address by using the Increase / + and decrease / - buttons located on control panel.

In 'Channel Select Mode', if no local buttons are pressed for two seconds the unit will revert back to 'Flow Setting Mode'.

Notes:

- Address value range: 0-8 (0=all channels)
- Jetstream Address = 0. When the Jetstream address is set to '0', the unit is open to IR-remote changes no matter what address the IR-remote controller is set to.
- Jetstream Address = 1-8. The IR-remote control can only control the Jetstream if set to the same channel.
- IR-Remote Address = 0. Regardless of the set channel on the Jetstream, the Jetstream will respond to the IR-Remote.

related products



Bowens Infra-Red Remote Control

The pocket-sized Gemini remote control makes working with compatible products a breeze. Weighing just 34g, this diminutive device allows precise control of several functions.

PART CODE: BW-3960

specifications

Dimensions / Weight

Model	Length	Width	Height	Weight
250mm / 230V	315mm / 12.5"	260mm / 10"	260mm / 10"	9.6Kg / 21.1lb
250mm / 117V	315mm / 12.5"	260mm / 10"	260mm / 10"	9.6Kg / 21.1lb
350mm / 230V	390mm / 15.3"	365mm / 14.5"	365mm / 14.5"	12.6Kg / 27.8lbs
350mm / 117V	390mm / 15.3"	365mm / 14.5"	365mm / 14.5"	13.3Kg / 29.3lbs

Max Power

Model	Power (Watts)	Mains
250mm / 230V	115W	230V/50Hz
250mm / 117V	165W	117V/60Hz
350mm / 230V	140W	230V/50Hz
350mm / 117V	200W	117V/60Hz

Voltage Range

Model	Voltage Range
250mm / 230V	190-230V 50/60Hz
250mm / 117V	95-130V 50/60Hz
350mm / 230V	190-230V 50/60Hz
350mm / 117V	95-130V 50/60Hz

Fuse Rating

Model	Fuse Rating
250mm / 230V	5A (F)
250mm / 117V	5A (F)
350mm / 230V	5A (F)
350mm / 117V	5A (F)

Part Codes

Model	Part Code
250mm / 230V	BW-2555
250mm / 117V	BW-2556
350mm / 230V	BW-2557
350mm / 117V	BW-2558

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BWL0650-2 | Jetstream 250 and 350 User Guide

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