



Leave these Instructions with the User or with the appliance

## CLEANFLOW PETITE AIR CLEANER

### Users Instructions

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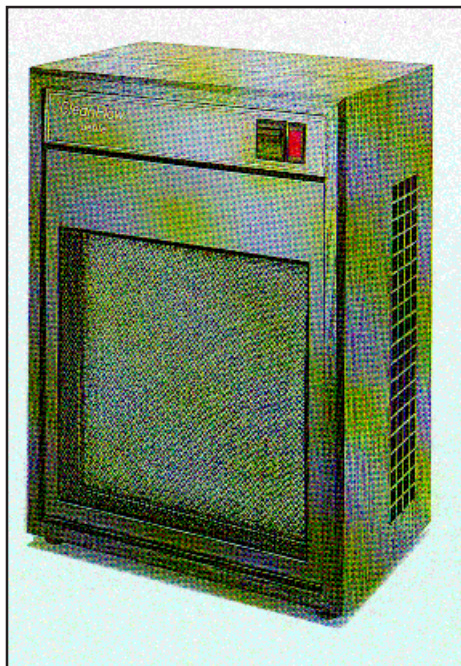
#### WARNING: THIS APPLIANCE MUST BE EARTHED

#### 1. GENERAL INFORMATION

- 1.1 The colours of the wires in the mains lead of this appliance may not correspond with the coloured markings identifying the terminals of your plug.  
The **GREEN/YELLOW** wire must be connected to the terminal marked **E**, or Earth symbol shown as  $\frac{\perp}{-}$ , or coloured **GREEN** or **GREEN/YELLOW**.  
The **BLUE** wire must be connected to the terminal marked **N**, or coloured **BLUE** or **BLACK**.  
The **BROWN** wire must be connected to the terminal marked **L**, or coloured **RED** or **BROWN**.
- 1.2 **IMPORTANT:** The plug must be fitted with a fuse rated at 3 amps.

#### 2. DESCRIPTION

- 2.1 The Johnson & Starley Cleanflow Petite is a portable Electronic Air Cleaner, which has been designed to provide an unobtrusive means of efficiently cleaning the air of dust, pollen and even smoke. It is supplied with a hook which fits into the carrying handle for wall mounting, if required (fixing screws and plugs not supplied).



- 2.2 The heart of the Petite is two special electrically charged glass fibre pads mounted inside a retaining frame with a central screen between the pads. Dust and other particles are drawn through these pads at the front of the unit where they are attracted to the fibres and retained. These particles themselves, however, are not charged, so any which escape are not attracted to walls, curtains, furniture etc. Clean air is discharged at the sides of the unit.

Fig. 1  
CLEANFLOW PETITE

#### 3. OPERATION

- 3.1 The Petite may be operated at two fan speeds, High and Low. At high speed the unit, if positioned in an open area, will change the air in an average sized living room approximately four times an hour and is intended to act as a 'boost' control. The Low speed setting is for continuous use, (i.e. at night), to maintain low levels of dust etc. and equally where noise level is important.

#### 4. MAINTENANCE

- 4.1 The only maintenance required is to remove the Cleaner element approximately every fortnight and inspect it for buildup of dust and deposits, and if necessary remove deposits from the screens; and periodically replace the Cleaner pads.  
**Note:** If the cleaner pads are allowed to collect too much dust, operation of the Air Cleaner may become ineffective.

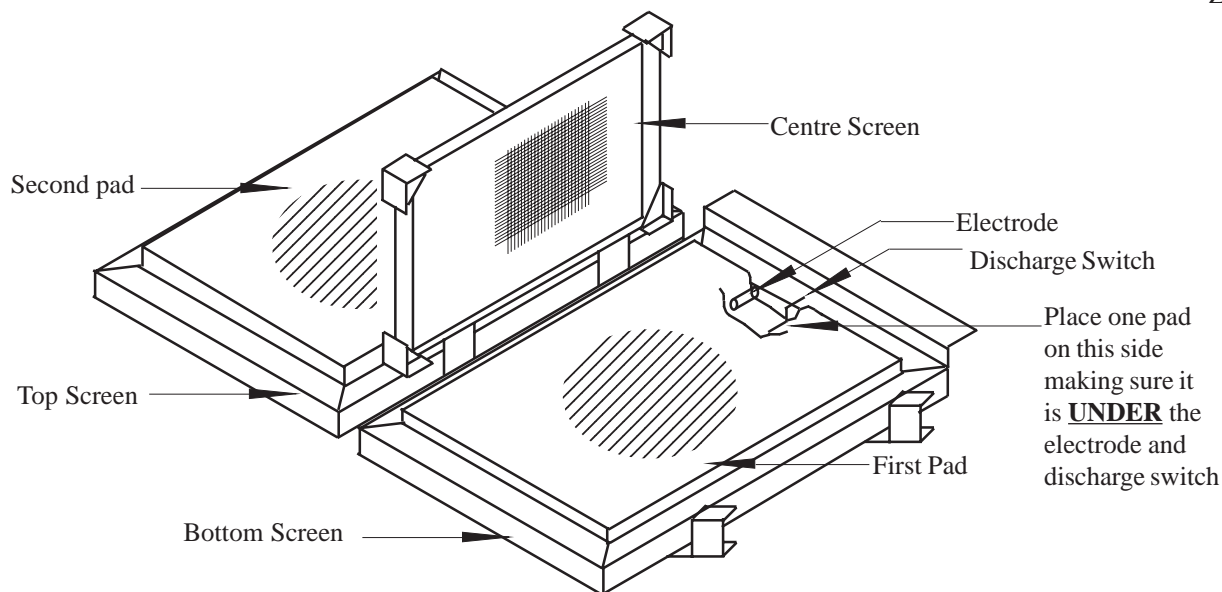


Fig. 2

#### 4.2 To change the Cleaner pads:

- 4.2.1 Disconnect the electrical supply to the unit.
  - 4.2.2 Using a coin or screwdriver, rotate the latch in the door in an anticlockwise direction until it releases. Tilt the door forwards to gain access to the Cleaner element.
  - 4.2.3 Disconnect the jack plug on the top right of the Cleaner element and gently withdraw the element. Vacuum off any accumulated dust from the outside.
  - 4.2.4 Undo the two latches and open the Cleaner element.
  - 4.2.5 Before removing the dirty pads, note that the white electrode and the thin spring like wire (discharge switch) are on top of one of the pads - **THIS IS MOST IMPORTANT.**
  - 4.2.6 Remove the two pads, (taking care not to damage the electrode and discharge switch) and discard them.
  - 4.2.7 Remove any remaining dust from the mesh screens with a soft brush or vacuum cleaner. Tarry deposits (i.e. from cigarette smoke) may be removed from the screens by careful application of a small amount of methylated spirit.  
**WARNING: Do not use water to clean the unit or the pads.**
  - 4.2.8 With the Cleaner lying open on a flat surface, fit 2 clean pads (see Fig. 2)
  - 4.2.9 Close the Cleaner element carefully, ensuring that the pads do not move off centre.
  - 4.2.10 Close the latches and check that there are no gaps between the pads and the outer frame.  
**Note: when the frame is closed, the insulated electrode must be in firm contact with the central screen.**
- IMPORTANT: Use only genuine CLEANFLOW replacement Cleaner pads. Do not use substitutes, as other materials may cause discharge and generation of ozone. Replacement pads are available in packs containing 3 sets. When ordering, please specify the part number which can be found on the label situated on the Cleaner element.**
- 4.2.11 Refit the Cleaner element to the unit, reconnect the jackplug and close and secure the unit door.

#### 5. FAULT FINDING

- 5.1 If you feel your Air Cleaner is not working correctly, remove the Cleaner from the unit and check the amount of dust which has collected. Clean the Cleaner assembly and replace the pads if necessary.
- 5.2 Ensure that the pads are completely dry. Damp pads may be dried using a hair drier. If in any doubt, always replace the pads.
- 5.3 If the unit emits a crackling noise, sparking is occurring in the unit because a conductive material is caught on the pads. Remove the Cleaner assembly, examine the pads carefully and remove the cause. Change the pads if necessary.

**If you are still having difficulties with your CLEANFLOW Petite, contact the dealer from whom you purchased your unit, or contact Johnson & Starley Service Department at the address below.**

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