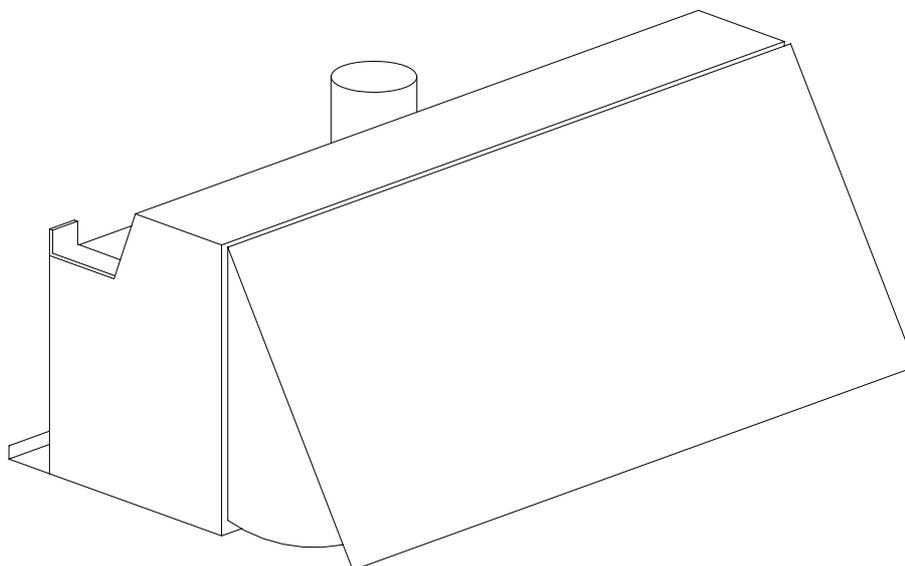


# **Vent-Axia®**

## **EXTRACTOR HOOD**

Please read all the instructions carefully  
before starting the installation



Model	Stock Ref
Napoli	120812
Napoli Plus (white)	436083
Napoli Plus (Silver)	436084

## **230 / 240V 50Hz**

*PLEASE LEAVE THESE INSTRUCTIONS WITH END USER*



## **PLEASE READ ALL INSTRUCTIONS CAREFULLY BEFORE STARTING INSTALLATION**

THESE INSTRUCTIONS DESCRIBE THE VARIOUS TECHNICAL DETAILS OF YOUR EXTRACTOR HOOD AND ITS USE

### **SAFETY**

If the extractor hood is installed in a room containing a fuel burning appliance the installer must ensure that air replacement is adequate for both the extractor hood fan and the fuel burning appliance.

Do not connect the extractor hood to chimneys, flues or air ducts serving the room.

Do not site where ambient temperatures are likely to exceed 50°C. Do not do any flambé cooking underneath the hood. When frying, NEVER leave the pan unattended in case of fire. This appliance is not suitable for use above an eye level grill.

**Warning:** Failure to comply with the cleaning instructions may result in a risk of fire. The appliance efficiency depends on the condition of the filters.

***All regulations and requirements MUST be strictly following to prevent hazards to life and property both during and after installation, and during any subsequent servicing and maintenance.***

### **GENERAL**

This extractor hood can be installed above the cooking appliance in place of a standard wall cupboard. A matching cupboard door panel, not supplied, should be mounted to the door panel of the extractor hood to ensure design integration in your kitchen. Extraction of Recirculation modes are available.

The grease filter absorbs airborne grease particles so that kitchen furniture and walls remain relatively free of grease and other particles that can cause unpleasant odours.

#### **Extraction mode**

For efficiency this mode is recommended since cooking smells, grease and steam are effectively removed from the kitchen. The hood spigot must be connected to a duct to vent the extracted air outside. The spigot is compatible with 100mm diameter ducting. Ducting will be required to connect with the extract ducting. **NB** Remove the carbon odour filter for maximum performance. The efficiency of the hood fan decreases as the length of the ducting and number of bends increase.

If there are any horizontal areas in the extract ducting they must be angled at about 10° upwards towards the outside of the building. Where an excessive amount of moisture is present in the air, a condensation trap may need to be installed in the extract duct. Ducting passing through an unheated roof void should be insulated.

#### **Recirculation mode**

This mode is used if ducted extraction is not possible. The air passes through the grease filter first. Then odours are reduced by the carbon filter before the air is recycled into the room. Please ensure that the carbon odour filter is fitted in the hood.

The extractor hood outlet spigot must be connected with ducting to an outlet grille in the cupboard, which should direct the filtered air away from the ceiling. Do not place the outlet grille too close to the hood intake otherwise the air movement will be short circuited.

### **INSTALLATION**

The hood must be mounted over the centre of the cooking area. The distance between the lowest part of the extractor hood and the cooking surface must not be less than 760mm and not more than 900mm. Make sure the wall can support the weight of the hood. (10.5kg).

#### **Fastening the Extractor Hood to the wall, see figures 1 to 6.**

Open the door panel by lifting it forwards. Remove the grille by pulling the grips F until free, then pull in the direction shown in Figure 5. In Figure 1 notice the position of the catches J on the door side panels B. Push these catches upwards as far as possible, Figure 6. Then remove the metal door by lifting it forwards and upwards.

See Figure 3. Using the dimensions given in Figure 2 as a guide, mark and then drill the four fixing holes for the 2 hooking plates P. The centre-lines for these holes are 567mm apart. Before drilling make sure that no wiring will be damaged. Insert the wall plugs and securely fix the 2 hooking plates P to the wall with the 2 screws Q on each plate.

Cut a hole for the 100mm diameter ducting or grille. Lift the extractor hood and hook the wall brackets M onto the hooking plates P.

See Figures 3 and 4. To obtain the required depth loosen the screws R, adjust the brackets M and re-tighten the screws R. To adjust the depth on the lower end of the hood to match the bracket, loosen the screws G. Adjust the moving spacer H until the hood is correctly lined up and re-tighten the screws G. Level the height of the hood by loosening, adjusting, and re-tightening the screws L on the wall brackets M. Attach the spigot to the air outlet. Securely fasten the ducting to the hood spigot and connect to the extract ducting or grille. Ducting installation should conform to the requirements of the "General" section. Secure the hood to adjacent cupboards to introducing the 8 counter-sunk screws through the side panels, from inside the hood.

### **Mounting the Door Panel, See Figures 1 and 7**

Mount the wooden door panel onto the metal hood door by lighting fitting the 2.9 x 12.7 screws in their holes as shown in Figure 7/1.

Remount the door onto the hood by introducing the upper and lower slides into the guides. Close the door and adjust the wooden door into line with the adjacent cupboards. Tighten the door screws, then remove the door again. Fully tighten the screws and fit the remaining screws. Figure 7/2.

Remount the door onto the hood and push it until the first stop is reached, then push the catches J back down into place. Reassemble the grille A by putting it into the slide N and pushing it up towards you. Then pull it down slightly to ensure a correct fit.

### **WIRING**

*All electrical connections should be made by a properly qualified electrician. The extractor hood siting, wiring and installation MUST comply with the current IEE Regulations (UK) or the appropriate standards in your country.*

This product is manufactured to comply with the Radio Interference requirements of the EEC Directives. This appliance is complete with mains lead and appropriate lamps.

**WARNING: This appliance MUST NOT be earthed. It is double insulated. This appliance MUST be connected to a 230-240V 50Hz AC single phase mains supply. ENSURE THAT THE MAINS SUPPLY IS ISOLATED BEFORE MAKING ELECTRICAL CONNECTIONS.**

Wiring should be via a switched spur with a 3A fuse (UK).

The installation MUST be provided with a double pole insulator switch with a contact separation of a least 3mm. Alternatively a suitable 3 pin plug may be used.

For fixed wiring circuits the protective fuse for the appliance must not exceed 5A (UK). Where the appliance is intended to be connected via a plug and flexible mains lead an approved plug must be used. UK: If an approved 13A (BS1363) plus is used it must be fitted with a 3A fuse (BA1362).

### **IMPORTANT**

The wires in the mains lead are coloured in accordance with the following code:

BLUE-NEUTRAL,      BROWN – LIVE

These wire colours may not match the coloured markings identifying the terminals of your plug, in which case follow the procedure below:

The BLUE coloured wire must be connected to the terminal marked with the letter N or coloured Black.

The BROWN coloured wire must be connected to the terminal marked with the letter L or coloured Red.

**NEITHER WIRE** is to be connected to the Earth terminal of a 3 pin plug marked with the letter E, or by the Earth symbol  $\perp$  or coloured Green or coloured Green and Yellow.

NB double check the wiring and make sure all connections are secure before switching the mains supply back on.

### **USING THE EXTRACTOR HOOD, See Figures 1 and 8**

The extractor hood should be switched on either before or at the same time as cooking or frying commences. The grease and carbon filters are more effective if the fan is left running for about 20 to 30 minutes after cooking is complete.

The appliance is fitted with a microswitch to sense when the hood door is open. When the hood door is closed the fan will not run.

To switch on/off the mains to the appliance: Use the switch D. When this switch is off “0” neither the lighting nor the fan switches will work.

To switch on/off the extractor hood lighting: If switch D is on “1” then switch C turns the lighting on and off. The lamps work independently on the fan and hood door.

To switch on/off the extractor hood fan: If switch D is on “1” then switch E turns the fan on/off and varies the speed. Opening the hood door will start the fan running at the speed selected by E. Closing the hood door turns the fan off.

## **CLEANING AND MAINTENANCE**

**WARNING: ALWAYS ENSURE THAT THE MAINS SUPPLY IS ISOLATED FIRST.**

### **General Cleaning.**

As often as needed, wipe the outside of the extractor hood with a sponge soaked in mild liquid detergent. Do not use harsh cleaning chemicals or products with abrasives.

NB The appliance efficiency depends on the condition of the filters.

### **Acrylic Grease Filter, See Figure 9.**

This filter absorbs airborne grease particles and should be washed every thirty days of hood operation, or at more or less frequent intervals depending on how often the hood is used.

**ISOLATE** the mains supply. Open the door panel by lifting it forwards. Remove the grille by pulling the grips F until free, then pull in the direction shown in Figure 5. Release the two wires Y and remove the filter material K.

Gently wash the filter by hand in warm soapy water, rinse thoroughly and carefully press on a cloth to dry. **DO NOT WRING THE FILTER.** Clean the grease filter frame and grille with mild liquid detergent.

Replacing the grease filter: either replace the washed filter or cut a new piece of the material to fit the frame. Reassemble the appliance.

### **Carbon Odour Filter, See Figure 10**

This filter is needed for recirculation mode. The air passes through the active carbon filter and is cleaned before recirculation into the room. **THIS FILTER CANNOT BE WASHED.** It must be replaced about twice a year, depending on how often the hood is used.

Replacing the carbon filter: **ISOLATE** the mains supply. Open the door panel by lifting it forward. Remove the grille by pulling the grips F until free, then pull in the direction shown in Figure 5. Turn the filter Z anti-clockwise to remove the old filter. Insert the new filter and turn it clockwise to engage. Reassemble the appliance.

### **Lamp replacement**

**ISOLATE** the mains supply. Open the door panel by lifting it forwards. Remove the grille by pulling the grips F until free, then pull in the direction shown in Figure 5. If the lamp(s) fail to light when correctly following the instructions for use above, first check that they are screwed in tightly. Reassemble the appliance.

The lamps must only be candle type as originally supplied or tubular type. (replacement Part No. 451133). Never use lamps with a higher rating than that indicated on the extractor hood lamp lens.

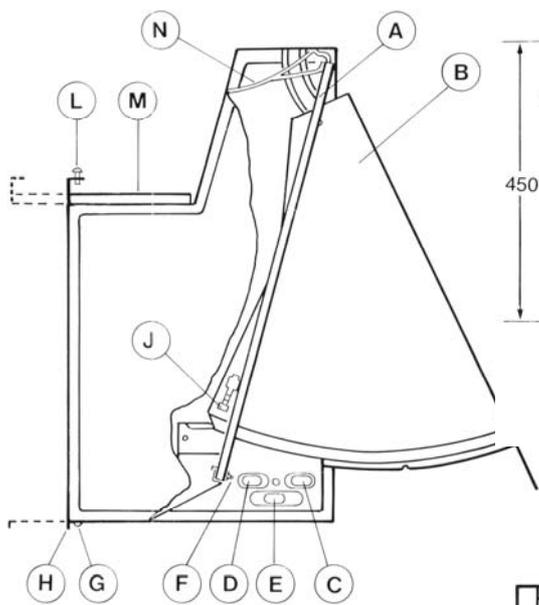


FIG.1

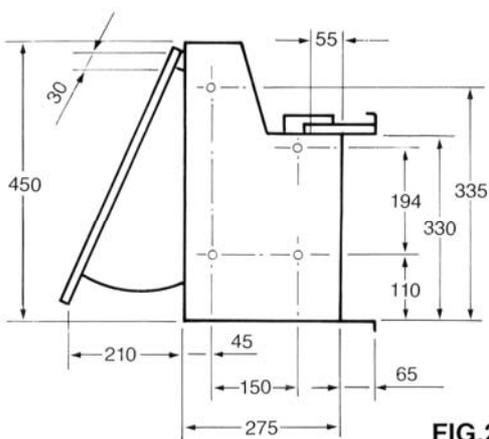


FIG.2

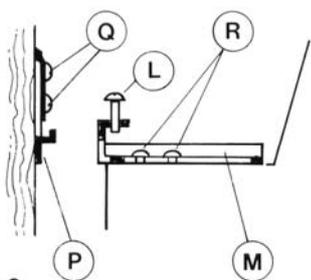
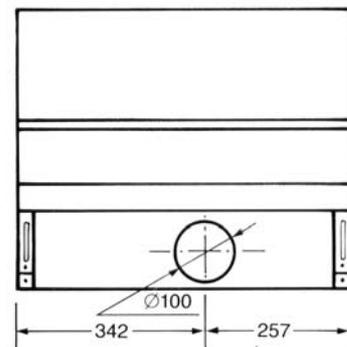
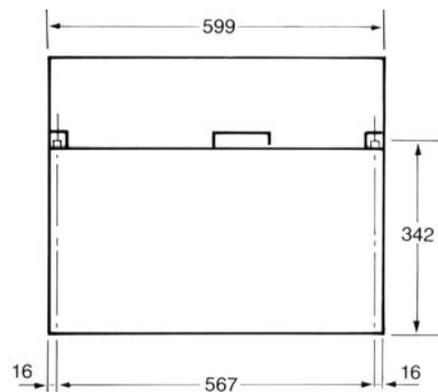


FIG.3

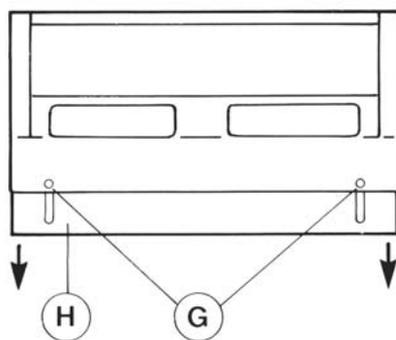


FIG.4

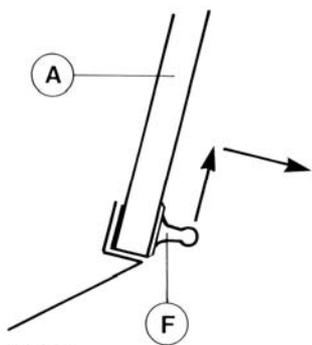


FIG.5

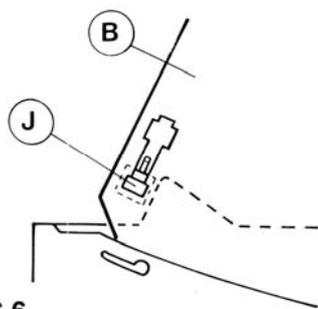


FIG.6

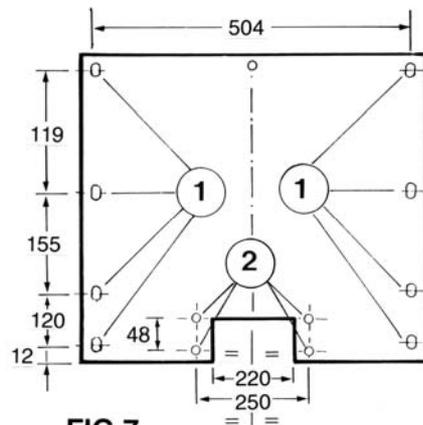


FIG.7

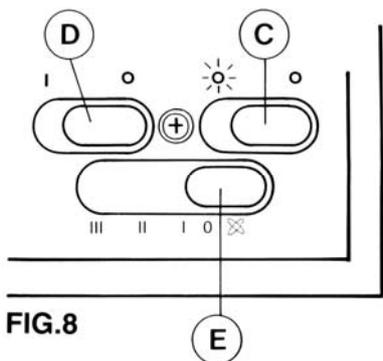


FIG.8

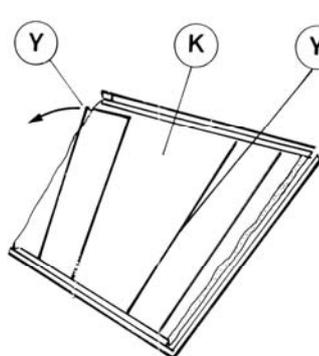


FIG.9

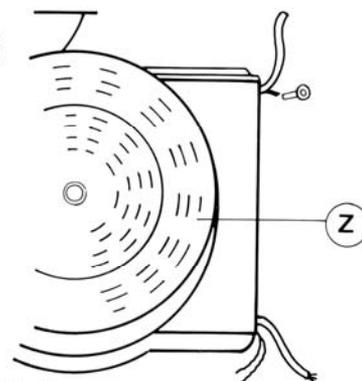


FIG.10

## VENT-AXIA CONTACT NUMBERS UK NATIONAL SALES CENTRE

### Domestic & Commercial

Tele: 01293 530202  
Fax: 01293 565169

### Industrial

Tele: 01293 441570  
Fax: 01293 534898

## REPUBLIC OF IRELAND

Vent-Axia Ventilation Ltd.  
Tele: (01) 450 4133 Fax: (01) 450 4570

## UK NATIONAL TECHNICAL SUPPORT

### Domestic & Commercial

Tele: 01293 526062  
Fax: 01293 551188

### Industrial

Tele: 01293 455196  
Fax: 01293 455197

Internet site at: [www.vent-axia.com](http://www.vent-axia.com)

Email: [info@vent-axia.com](mailto:info@vent-axia.com)

## The Vent-Axia Guarantee

Applicable only to products installed and used in the United Kingdom. For details of the Guarantee outside of the United Kingdom contact your local supplier.

Vent-Axia guarantees this product for one year from the date of purchase against faulty material or workmanship. In the event of any part being found to be defective, the product will be repaired, or at the Company's discretion the product will be replaced without charge, provided that the product:

- 1). Has been installed and used in accordance with the instruction given with each unit.
- 2). The electricity supply complies with the rating label.
- 3). Has not been misused, neglected or damaged.
- 4). Has not been modified or repaired by any person not authorized to do so by Vent-Axia.

### If claiming under terms of guarantee

Please return the complete product, carriage paid to your original supplier or nearest vent-axia centre, by post or personal visit. Please ensure that it is adequately packed and accompanied by a letter clearly marked "Guarantee claim" stating the nature of the fault and providing evidence of date and source of purchase.

The guarantee is offered to you as an extra benefit, and does not affect your legal rights

As part of the policy of continuous product improvement  
Vent-Axia reserve the right to alter specifications without notice

**Vent-Axia**

Head Office:- Fleming Way, Crawley, West Sussex RH10 9YX  
Tel:- 01293 526062 Fax:-01293 551188