

# Pull-out System Hood

User, Installation, Commissioning &  
Servicing Instructions

## Stock Ref. N°

407509 White hood

407206 Aluminium hood



***Vent-Axia***®

Read in conjunction with the appropriate duct fan Installation instructions

PLEASE RETAIN THESE INSTRUCTIONS WITH THE PRODUCT.



## IMPORTANT



PLEASE READ THESE INSTRUCTIONS  
CAREFULLY BEFORE COMMENCING  
INSTALLATION.

1. READ THE SAFETY INSTRUCTIONS ON PAGE 2 OF THE SENTINEL KINETIC MVHR INSTALLATION & COMMISSIONING AND OPERATION & MONITORING DOCUMENTS
2. 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.
3. DO NOT CONNECT THE EXTRACTOR HOOD DUCTING TO CHIMNEYS, FLUES OR AIR DUCTS SERVING THE ROOM.
4. 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.
5. **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.
6. *All regulations and requirements MUST be strictly followed to prevent hazards to life and property both during and after installation, and during any subsequent servicing and maintenance.*



## Disposal

This product should not be disposed of with household waste. Please recycle where facilities exist. Check with your local authority for recycling advice.

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## Product Description

### Pull-out System Hood

The Vent-Axia **Pull-out System Hood** unit is a Cooker Hood designed for use with Vent-Axia's residential MVHR & MEV units in the energy efficient ventilation of houses and similar dwellings; conforming to the latest requirements of the Building Regulations document F 2010.

In case of a fire or severe overheating on the hob, the unit is fitted with an intumescent fire damper to close the duct as required by BRE Digest 398.

The cooker hood is designed to be mounted in the kitchen above a cooker hob in a standard cupboard space. The unit connected to the cooker hood should be switched to boost mode by extending the cooker hood during cooking.

#### Models

- **407509** – White Pull-out System Hood
- **407206** – Aluminium Pull-out System Hood

### User Information

#### Operation of Cooker Hood

The unit is operated in boost mode when the telescopic hood is pulled out. Close it to return the unit to its Normal Flow Rate.

#### **Important Note:**

*Do not hold on to or place any object on telescopic hood whilst it is open, as this can cause damage.*

#### Operation of Cooker Hood Light

Access can be gained to the light switch when the telescopic hood is opened. The light may be left on with the hood closed if required. However, make sure you switch it off when you have finished using it.

#### Cleaning Instruction

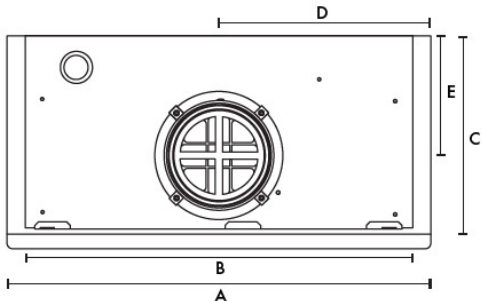
Refer to page 9 of this document.

Technical Specification

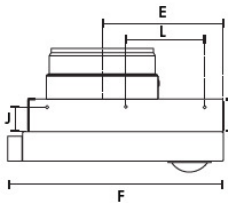
Pull-out System Cooker Hood Technical Specification

Power	
AC Voltage Input	220-240 V AC (single phase)
AC Frequency Input	50 Hz nominal
Supply Fuse	3 A (located in fused spur)
Rated Power	Total 8W (2x4W cooker hood low energy lamps)
Physical	
Weight	5.15 kg
Spigot diameter	125 mm
Environmental	
IP Rating	IP22
Operating Temperature	-10°C to +45°C
Storage Temperature	-10°C to +45°C
Storage Humidity	0% to 95% RH

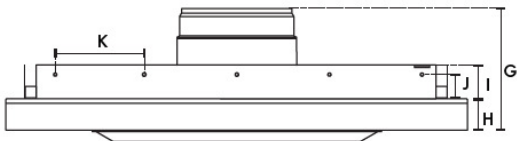
Dimensions (mm)  
TOP



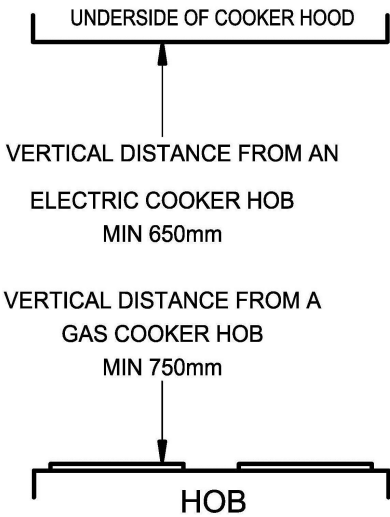
SIDE



FRONT



A	B	C	D	E	F	G	H	I	J	K	L
598	570	280	299	126	300	158	41	50	40	120	110



## Installation

### Overview

The following instructions are intended to help prevent potential hazards and should be carried out only by a qualified electrician and installer.

### Before Installing the Unit

#### Inspect the Unit

When taking delivery of the unit, check the items delivered against the delivery note. Inspect the unit for damage in transit. If in doubt, contact Customer Services. The box containing the cooker hood should contain an accessory pack consisting of black protective box for cooker hood socket and plug connection, screws, cable receptors and product documentation.

#### Check Site Requirements and Safety Notices

Check that the physical and environmental conditions for the site meet, or exceed, the requirements detailed in the *Technical Specification* on page 5.

Read and observe the safety notices listed in *IMPORTANT* on page 2.

### Unit Installation

The **Pull-Out System Hood** is only suitable for installation above a domestic cooker or cooker hob. **The unit with cooker hood must be sited a minimum of 650mm above an electric hob and 750mm above a gas hob.**

It will fit in a 600 mm (external) x 300 mm deep (internal) kitchen wall cupboard space above the hob.

The wall should have sufficient strength to support the unit.

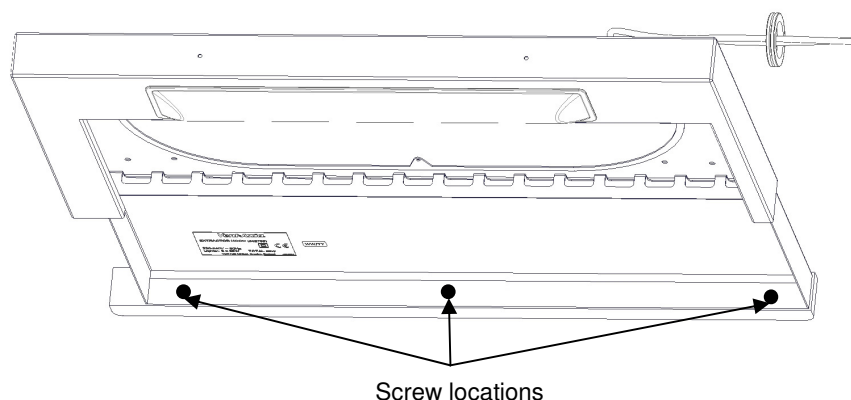
Take into consideration the position of the electrical services.

Ensure there is adequate access for installation, operation and maintenance.

Do not use this unit as a support for any other equipment.

### Front Panel Adjustment

The front panel of the **Pull-Out System Hood** is adjustable; allowing it to align with the cabinet above. To make this adjustment first remove the grease filters. There are three screws located on the inside of the unit behind the front panel, unscrewing these will allow the front panel to be adjusted. Tighten the screws when the panel is in the desired position.



## Fitting the Cooker Hood to the Metal Duct Unit

1. Before fitting the unit to the wall, unpack the cooker hood, locate the four self-cutting screws and protective box for the cooker hood cable plug and socket.
2. Pull out the telescopic hood and remove the two metal filters by releasing the grey plastic springs and sliding. (fig. 1)
3. Rest the unit on its back ready to connect the cooker hood to the bottom of metal ducting.
4. First lead the cooker hood cable through the hole at the bottom of the metal duct adaptor (fig. 2). Then align the cooker hood with the hole positions, then fix it to the metal duct unit using four screws provided.
5. Connect the plug into the socket ensuring that the locating lugs align. It is important that the cable is routed away from the fire damper. For wiring the socket to the MVHR unit see the **Electrical Installation** section on page 8.
6. Place the assembled socket and plug in the protective box provided shown (fig. 3). Ensure the grommet is lined up with the rib and tuck in cable assembly shown by arrow before putting the cover together. Put the boxes together and secure using the screws provided.

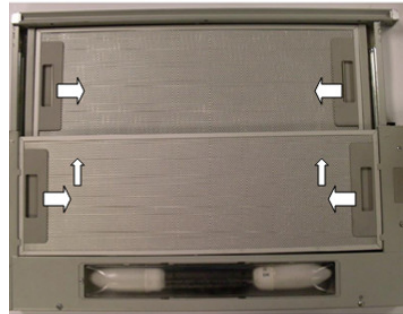


Figure 1: Telescopic extractor hood



Figure 2: Inserting with plug through the hole

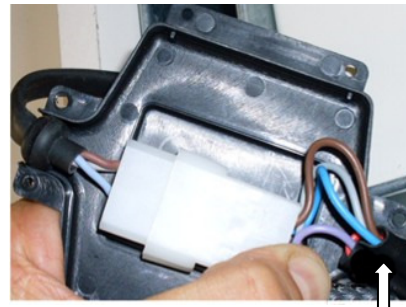


Figure 3: Placing the socket and plug in the connection box

## Mounting

7. The Pull-Out System Hood fits in a 600mm wide by 300mm deep kitchen cupboard space. Carefully mark the location for the five wall mounting screws (Fig. 4).
8. Drill and plug the holes
9. Screw the cooker hood to the wall
10. There are also holes that allow the hood to be secured to the inside of cupboard walls. Use these mounting holes as well to secure the hood to the cupboard (Fig.5).

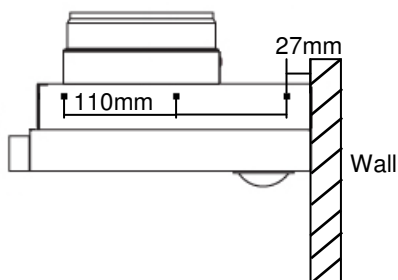


Figure 5: Screw locations for cupboard mounting

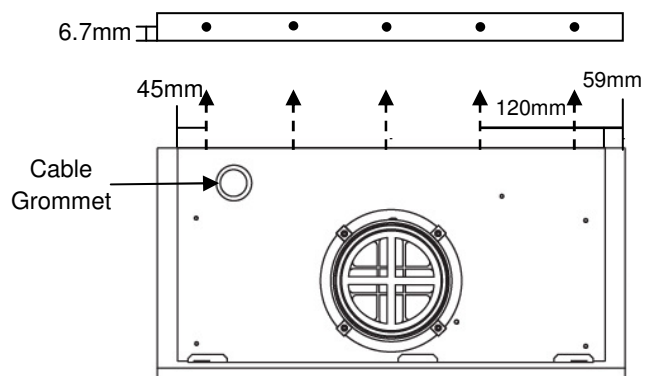


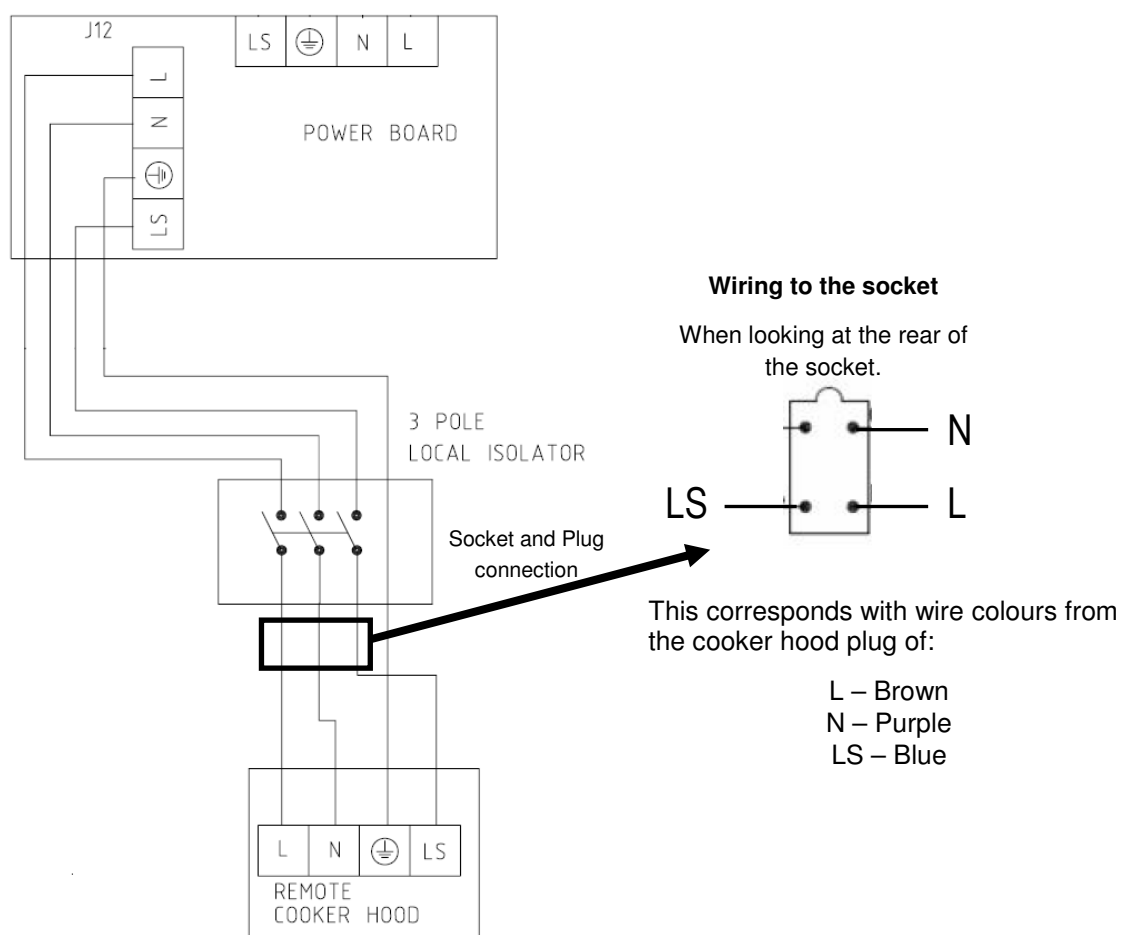
Figure 4: Screw locations for wall mounting

# Installation

## Attach Ducting

Attach rigid or flexible ducting to the spigot using a worm drive clip or suitable cable tie.

## Electrical Installation



### Connecting to Sentinel Kinetic Unit

1. Remove a blind grommet from the Cable Inlet plate and insert the 3 core cable from Cooker hood.
2. Connect the 3 wires to the terminal block marked J12





## Maintenance



### WARNING

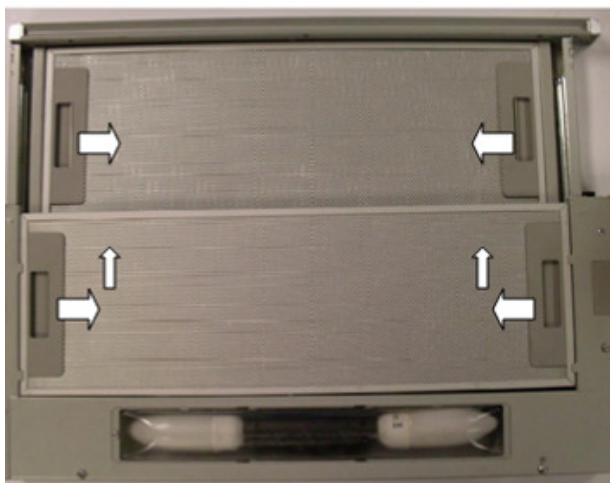
THE FAN AND ANCILLARY CONTROL EQUIPMENT MUST BE ISOLATED FROM THE POWER SUPPLY DURING MAINTENANCE.

## Cooker Hood Cleaning Interval

Item	Action
Cooker Hood Filters	Clean Filters every six months or more frequently if the style of cooking requires it. For instructions on how to remove filters see below.
Cooker Hood Adaptor	Switch off the unit at the wall isolator before cleaning any component. Remove cover and wipe the interior clean every six months or more frequently if the style of cooking requires it. After cleaning ensure that the cover is replaced correctly and screws tightened. Do not use water or spray cleaning agents for cleaning the space, however a damp or dry cloth may be used.

## Removing Filters.

- Rear Filter – To remove the rear filter grip and pull inwards the grey levers at either side and slide the filter forwards and downwards.
- Front Filter – To remove the front filter grip and pull inwards the grey levers at either side and drop the filters downwards.
- The filters can be washed in a dishwasher or soapy water. Thoroughly dry the filters and reassemble in reverse order.



## Spares

The following spares may be ordered from Vent-Axia:

*Table 1: Spares*

Part No	Description
456510	Thermal Cut-out Fuse
476071	Low Energy LED Lamp
372778	Light Cover
372774	Cooker hood filters (set of two)





Head Office: Fleming Way, Crawley, West Sussex, RH10 9YX.

**UK NATIONAL CALL CENTRE**, Newton Road, Crawley, West Sussex, RH10 9JA

SALES ENQUIRIES:                      Tel: 0844 8560590                      Fax: 01293 565169

TECHNICAL SUPPORT                      Tel: 0344 8560594                      Fax: 01293 532814

For details of the warranty and returns procedure please refer to [www.vent-axia](http://www.vent-axia) or write to Vent-Axia Ltd, Fleming Way, Crawley, RH10 9YX