

Since 1983

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**CHAD-O-CHEF**  
*Lifestyle products*

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# **EXTRACTOR SYSTEM INSTALLATION & OPERATING INSTRUCTION MANUAL**

**Please read these instructions carefully before  
installation, use and retain them for future reference**





Thank you for purchasing your new CHAD-O-CHEF Extractor System manufactured to the highest standards. This appliance is designed to give users years of trouble free and efficient service. Please read the following instructions carefully. Please note that this appliance is designed for domestic use only, and must be installed by a certified electrician as indicated below. The manufacturer and /or its agents and distributors will not be held responsible for injuries or damages caused by faulty or incorrect installation or use of the appliance.

## TECHNICAL DATA - SPECIFICATIONS

| SPECIFICATIONS                                                         |             |             |              |
|------------------------------------------------------------------------|-------------|-------------|--------------|
| Model                                                                  | XFAN-K-250L | XFAN-K-315L | XFAN-KD-315L |
| Voltage/Frequency (V/50 Hz)                                            | 230         | 230         | 230          |
| Power (W)                                                              | 157         | 318         | 372          |
| Max air flow (m³/h)                                                    | 961         | 1728        | 2135         |
| Sound pressure level at 3m (dB(A))<br><i>*according to 20m² Sabine</i> | 49          | 50          | 54           |

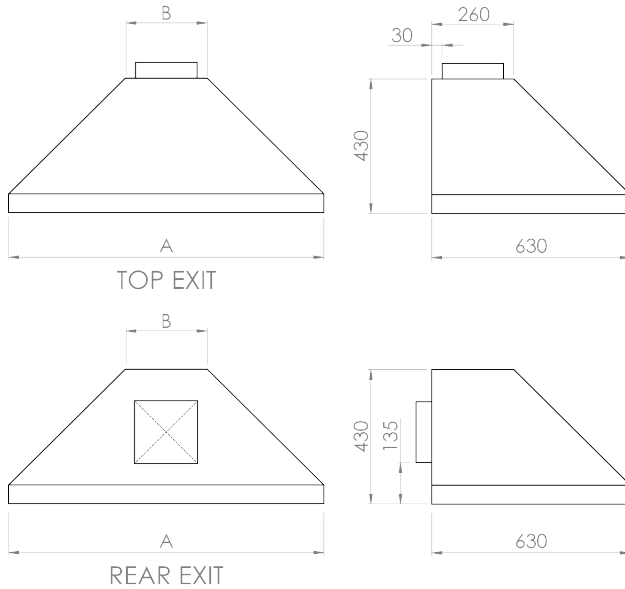
### Important Information for the USER:

This appliance must only be installed by a certified electrician. Upon completion of the installation, the installer is required to explain the operational details of the appliance to the user. You will be asked to sign acceptance of the installation and be provided with a completion certificate. You should only sign for acceptance of the installation when the installation is completed to your satisfaction.

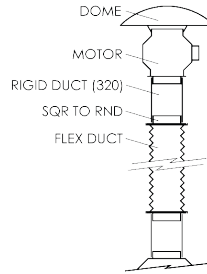
### Important information for the USER & INSTALLER:

Chad-O-Chef Extractors are designed to extract the smoke produced by Chad-O-Chef Gas Grill products only & Chad-O-Chef Hybrid Braais when used correctly. These systems are not designed for commercial use or for use with charcoal or wood burning systems. Systems that deviate from Chad-O-Chef recommendation cannot be covered by guarantee.

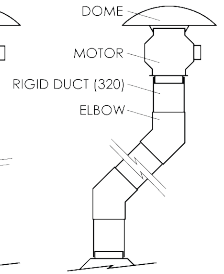
# TOP EXIT VS REAR EXIT HOODS



**FLEXIBLE  
(ENCLOSED)**



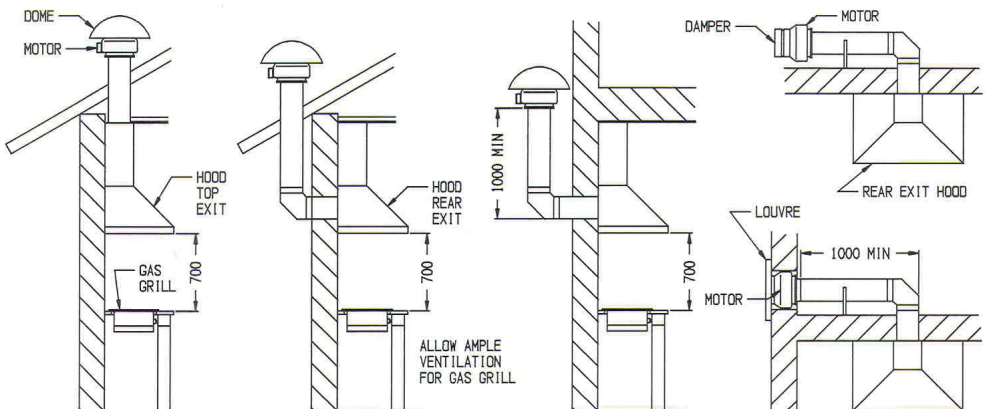
**RIGID  
(EXTERNAL)**



| Model | A    | B    |
|-------|------|------|
| 1000  | 1000 | 260  |
| 1250  | 1250 | 510  |
| 1500  | 1500 | 760  |
| 1800  | 1800 | 1060 |

DUCTING EXIT : 200x200

## DUCTING AND FAN INFO

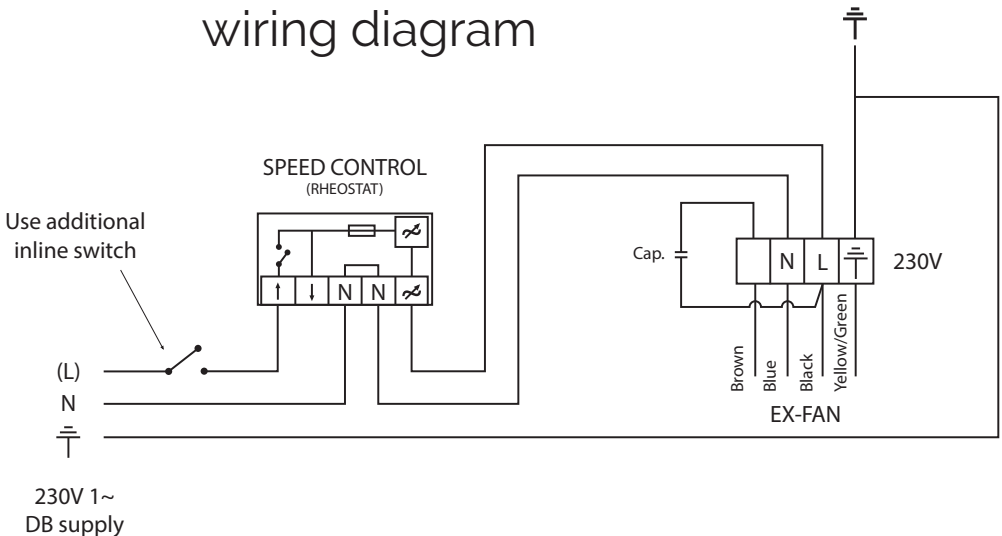


# INSTALLATION INSTRUCTIONS

- Ensure that the extractor system is applicable for the braai products that it will be used with, as per the manufacturers recommendations.
- Use all of the parts recommended for a Chad-O-Chef extractor system. Do not substitute any Chad-O-Chef extractor parts for other brands, as they were not designed to fit together.
- The speed control is optional, alternatively a normal switch may be used.
- Ensure that it is being installed for domestic use only.
- Hoods must be mounted between 600mm and 700mm above the Chad-O-Chef Grill. Anything above 700mm will decrease the draught effect.
- The grease filter and drip tray must be positioned correctly in the hood or forced draught entertainer.
- The Wiring diagram must be followed.

## WIRING DIAGRAM

### Ex-fan with Speed Control wiring diagram



## USING & CLEANING THE APPLIANCE

- Ensure that the grease filter is in place before starting the appliance.
- Line the drip tray with aluminum foil.
- The grease filter must remain in place in the hood at all times while the grill is in use.
- The extractor fan must be in operation at all times while grilling, as well as 5-7 minutes after the grill has ended.
- The grease filter and drip tray must be removed & cleaned frequently.

## CARE & MAINTENANCE

- It is recommended that the appliance be serviced by a qualified technician on an annual basis.
- Before undertaking any cleaning or maintenance work on the appliance, make sure that it is not hot and that the braai is turned off.
- CHAD-O-CHEF appliances are made from stainless steel. Whilst this is a very durable material and is widely used for appliance manufacture, its surface can be damaged by misuse or the application of unsuitable cleaning materials or methods.
- To clean the external surfaces of the appliance, use a specialized stainless steel cleaner supplied by Chad-O-Chef, or a non-abrasive detergent such as washing up liquid or cream based Handy Andy to remove accumulated fat or grease. Never use oven cleaner or any caustic cleaner, abrasive cleaning solvents, scouring powders, metal polish, silverware cleaners or any type of scouring pads as this will permanently damage the surface.
- Correct, gentle & routine cleaning is essential in ensuring this stainless steel products continual rust-resistant nature. For a full guide on how to do this effectively, visit our website: <https://chad-o-chef.co.za/chad-o-chefs-care-maintenance-guide-for-stainless-steel/>
- To clean the grease filter and drip tray, remove them from the appliance and soak in a hot detergent solution. Rinse well in clean water and dry before placing the parts back into the appliance. Aluminum foil should line the drip tray.
- Don't store any chemicals (especially pool chemicals) nearby.
- If the motor makes an unusual sound it may be an indication that something is stuck inside of it. This may include things like leaves, stones or even bird nests. This needs to be checked in the annual service.

- The bolts and brackets securing the hood, motor & dome need to be checked annually to ensure that they are still tightly in place, as the motor may cause them to shift over long periods of time.
- The roofs waterproofing needs to be checked annually, and retouching to be done if required.
- Ensure that a minimum of 2m ducting is provided when used with gas appliances & a minimum of 3m when used with the Chad-O-Chef Hybrid Braais.

## GUARANTEE

Chad-O-Engineering (Pty) Ltd (COC) Guarantees cover all braais and braai products manufactured by Chad-O-Chef for the duration of 3 years. Ts & Cs apply.

Refer to our website for more details on what is included in your guarantee & the appropriate steps to take when claiming:

<https://chad-o-chef.co.za/guarantees/>

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