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KF 500 L FILTER

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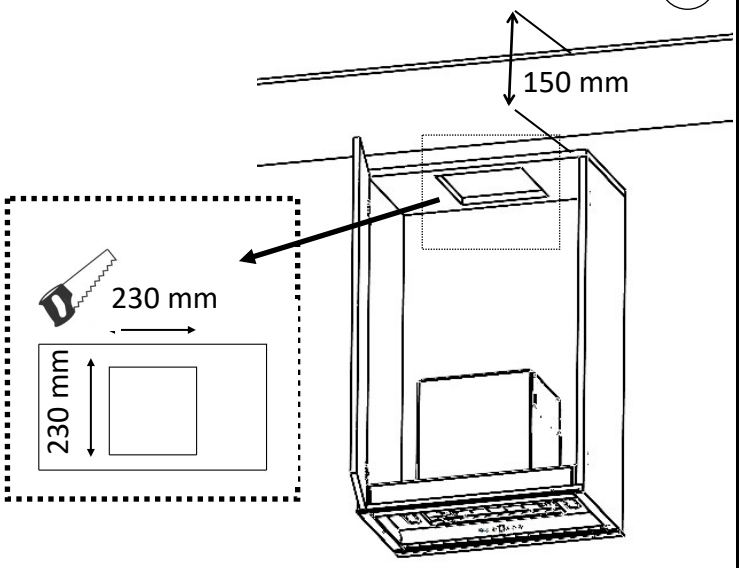

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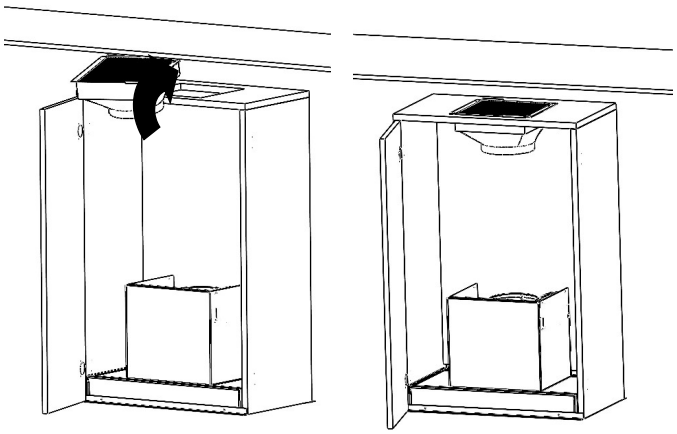

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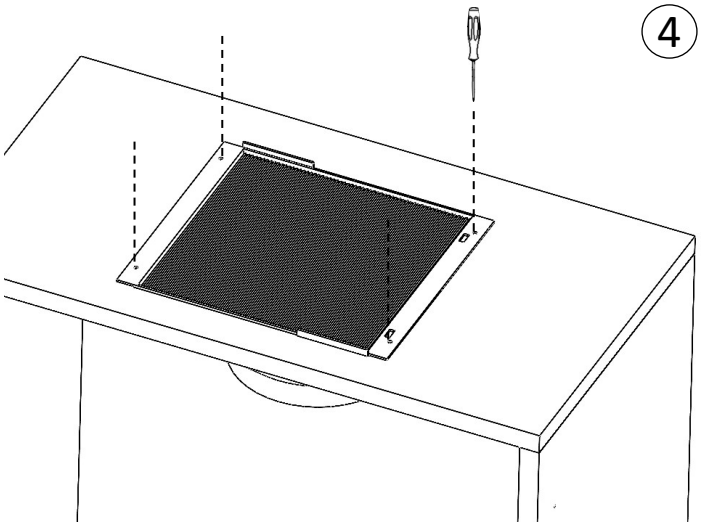

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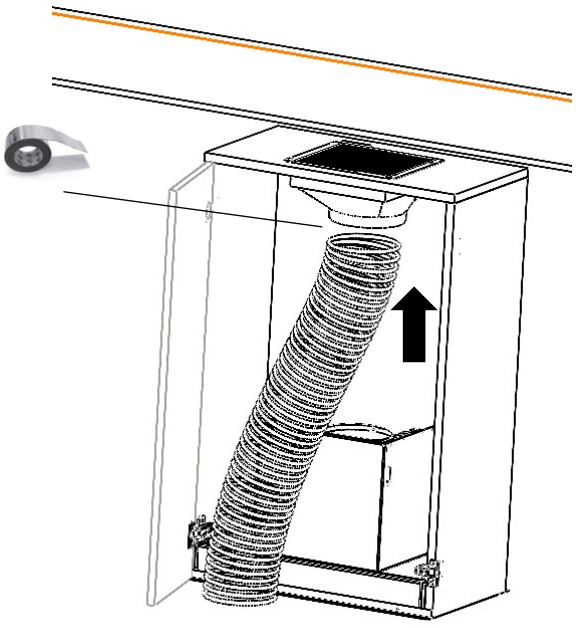

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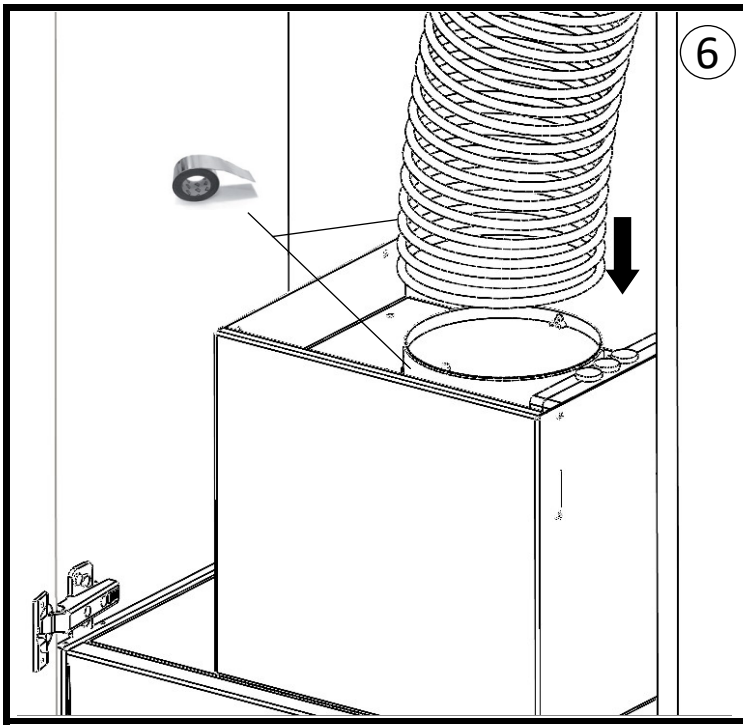

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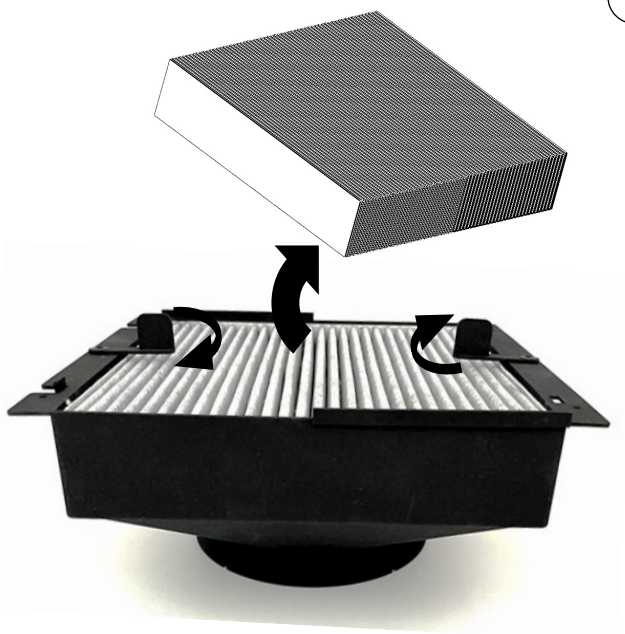

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Pleated filter - data sheet

Function and application:

- Especially for use with range hoods in recirculation mode.
- Noise reduction
- Clean air due to adsorption of odors
- Pleated filter technology is also used as cabin air filters in the automotive industry

Advantages:

- Easily accessible and easy to replace from above
- Optimal air flow efficiency
- Perfect air permeability
- Very low pressure drop
- High physical or chemical adsorption capacity
- The high density of the activated carbon particles and the microporous surface structure ensure reliable absorption of odors and VOCs (volatile organic compounds)
- Powerful drainage system for spilled liquids
- Perfectly matched air inlet and outlet layers with open pores and fewer binders
- High level of odor absorption
- Large internal filtration area

Filter change end customer (intervals): Renew filter after approx. 6- 12 months.

(standard conditions) : Depending on the type and frequency of cooking.

Filter washable: NO

Please note:

If the filter should ever become "wet or damp" (e.g. when used in the trough fan) do not put it in the oven or similar to dry.

Place the filter on the heater to dry. (Only in case of damp/wet by water).

Greasy liquids, tomato soup etc. do not dry the filter. Here the filter must be replaced

Storage:

Store the filters closed in a dry, non-polluted environment.

Protect from sunlight and heat.

Disposal of used filters

Used filters can usually be disposed of with household waste. If harmful substances have been filtered, the filters may have to be disposed of as hazardous waste. Please inquire about local regulations and laws.

Dimensions

- Complete dimension of the housing
  - 228 x 260 x 130 mm
- Dimensions of the carbon filter:
  - 217 x 217 x 50 mm
- Diameter
  - Ø 158 mm
- Wall thickness
  - 2 mm
- Please contact us if you need all specific dimensions

Installation:

1. Cut out a suitable section on the cabinet 230 x 230 mm
2. Break off both closures on the bottom
3. Fix the two closures with the rivet and adjust them so that the filters cannot be pushed up by the airflow.
4. Screw the housing on the cabinet (from above)
5. Pull in the aluminum flex hose on the cylinder of the housing and fix it with a clamp.
6. Pull in the other end of the flex hose on the motor exhaust of the cooker hood and secure it with a clamp.
7. Place the activated carbon filter on the housing