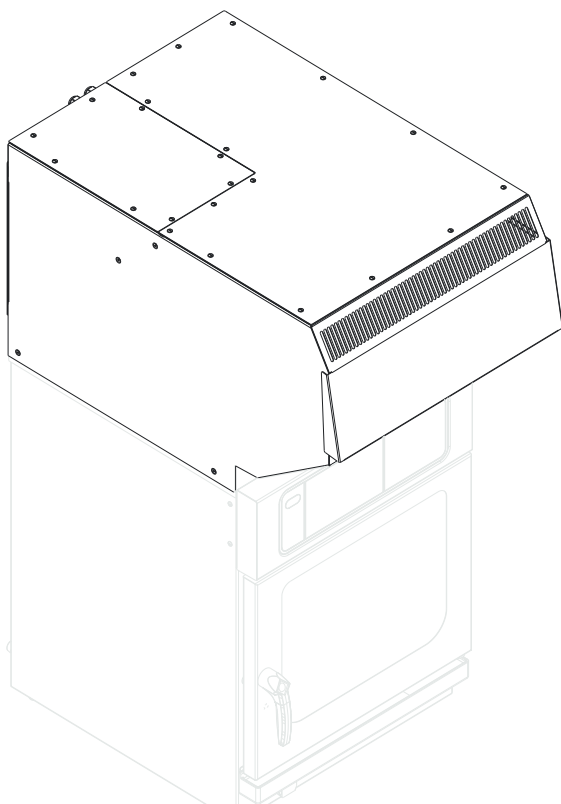


Maintenance Instructions

Ventless hood



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HENNY PENNY
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FM05-229

en-US

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1 Introduction

1.1 About this manual

The maintenance instructions contain information:

- About the safe maintenance of the unit.

Observe the following notes and adhere to them:

- Read the maintenance instructions completely before starting maintenance.
- Read the Operating instructions before operating the unit.

Target group The target group for the maintenance instructions is trained technical personnel, who are familiar with maintaining and operating the unit.

Figures All figures in this manual are intended as examples. Discrepancies can arise between this and the actual unit.

1.1.1 Explanation of signs

DANGER

Imminent danger

Failure to comply will lead to death or very severe injuries.

WARNING

Potential danger

Failure to comply can lead to death or very severe injuries.

CAUTION

Dangerous situation

Failure to comply can lead do slight to moderately severe injuries.

NOTICE

Property damage

Failure to comply can cause property damage.

INFORMATION

Information

Notes for better understanding and operation of the unit.

Symbol / sign	Meaning
•	Listing of information.
→	Action steps which can be performed in any sequence.
1. 2.	Action steps which must be performed in the specified sequence.
↳	Result of an action performed or additional information relating to it.

2 Safety instructions

The unit complies with applicable safety standards. Residual risks associated with operation or risks resulting from incorrect operation cannot be ruled out and are mentioned specifically in the safety instructions and warnings.

The maintenance personnel must observe the safety information in these maintenance instructions.

The maintenance personnel must also observe the "Safety information" chapter in the installation instructions.

The maintenance personnel must be familiar with regional regulations and observe them.

Organizational measures Risk of property damage and personal injury from lack of organizational measures

- Identify danger zones when transporting, installing and connecting the unit.
- Inform the operators present prior to starting the mounting work.
- Discuss how to respond to an emergency prior to starting the mounting work.
- Use equipment and protective gear suitable for the activity.
- Brace housing components to prevent them from falling over and dropping.

Improper maintenance Risk of physical damage and personal injury from improper maintenance

- Service the unit only as specified in these maintenance instructions.
- Use only original spare parts.

3 Description of the unit

3.1 Overview of the unit

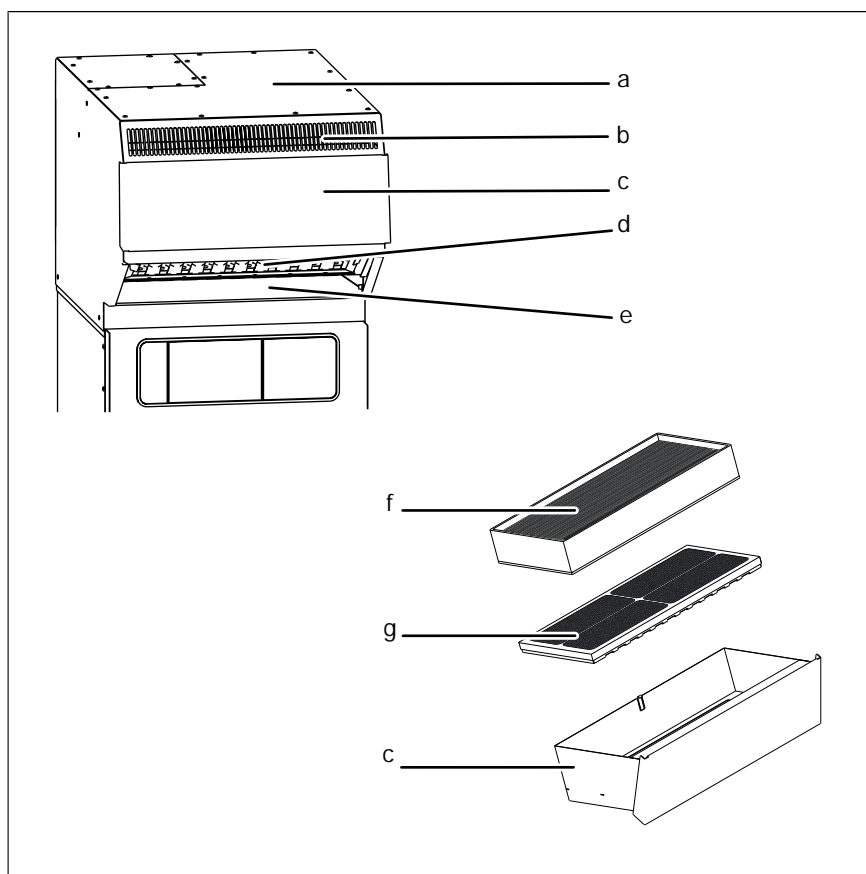


Image: Ventless hood

- | | |
|-----------------|-----------------------|
| a Housing | e Condensation area |
| b Drain opening | f Air filter |
| c Filter drawer | g Filter mat (yellow) |
| d Grease filter | |

4 Cleaning and checking

DANGER

Risk of personal injury and property damage from electric shock

- Before working on the unit, ensure that the unit is dead.
- Do not operate the unit with the housing open.

CAUTION

Risk of falling from unstable climbing aids

- Use only approved ladders or step stools as climbing aids.

CAUTION

Risk of burns from hot surfaces

Allow the unit to cool down before maintenance.

Only carry out maintenance on a unit that has cooled down.

CAUTION

Risk of injury from sharp edges

- Wear protective gloves.

NOTICE

Risk of physical damage to activated charcoal filter from incomplete filter materials

Operate unit only with fully inserted filter materials.

INFORMATION

A slight discoloration of the filter materials does not indicate the degree of soiling or functional capability.

It is not an indication of poor quality.

4.1 Cleaning intervals

The cleaning intervals depend on the manner and intensity of combi-steamer use.

For average use the manufacturer recommends the following cleaning intervals

- Condensation area under the grease filter – clean once a week
- Grease filter – clean every 4 weeks
- Filter mat (yellow) – clean or replace every 2 months
- Air filter – replace every 12 months
- Activated charcoal filter – visual inspection annually

4.2 Cleaning the condensation area

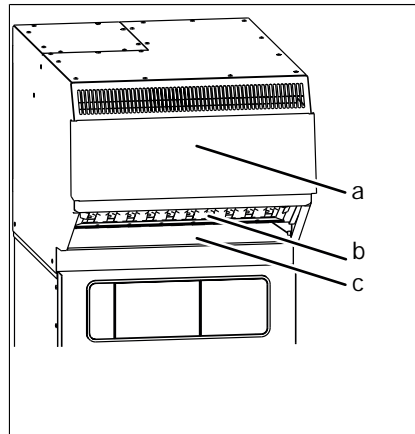


Image: Condensation area

- a Filter drawer
- b Grease filter
- c Condensation area

- Prerequisite**
- Ventless hood and associated unit disconnected from power
 - Unit has cooled down
 - Stable position of ladder if the ventless hood cannot be reached without an aid

→ Clean the condensation area with the provided cleaning brush, warm water and commercially available detergent.

4.3 Cleaning the grease filter

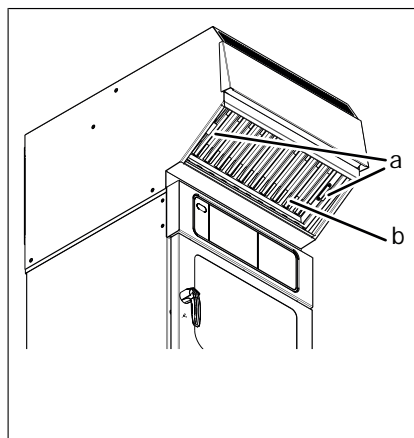


Image: Grease filter

- a Handles
- b Grease filter

⚠ CAUTION

Risk of injury from sharp edges

- Wear protective gloves.

INFORMATION

The grease filter lies loosely in its holder.

INFORMATION

After the grease filter has been removed visual inspection of the yellow filter mat is possible.

Removal**Prerequisite**

- Unit dead
- Unit has cooled down
- Stable position of ladder if the ventless hood cannot be reached without an aid

1. Grasp the grease filter by the handles at the left and right.
2. Push the lower part towards the back.
3. Pull the upper part down at a slight angle.
4. Remove the grease filter

Cleaning

5. Clean the grease filter in a dishwasher.
6. Dry the grease filter.

Installation

7. Place the dry grease filter back in the ventless hood.
 8. Check that the filter is properly seated.
- ↳ The grease filter is now cleaned.

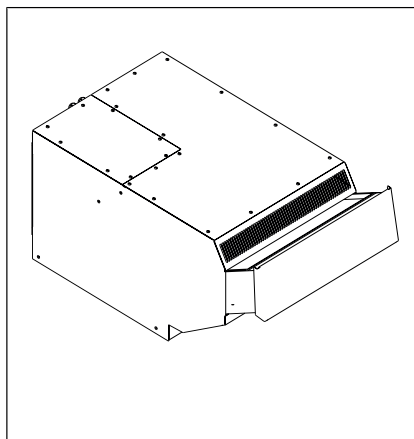
4.4 Removing the filter drawer

Image: Removing the filter drawer

NOTICE**Risk of property damage from failure to remove grease filter**

Remove grease filter before removing the filter drawer.

- Prerequisite**
- Disconnect the ventless hood and associated unit from power
 - Unit has cooled down
 - Grease filter removed
 - Stable position of ladder if the ventless hood cannot be reach without an aid
 - Area under the ventless hood protected

1. Carefully pull filter drawer forward and remove it by pulling up at an angle.
 2. If you are using a ladder, hand the filter drawer to a second person.
 3. Place the filter drawer securely on a flat surface.
- ↳ The filter in the filter drawer can now be removed safely.

4.5 Inserting the filter drawer

- Prerequisite**
- Disconnect the ventless hood and associated unit from power
 - Unit has cooled down
 - Grease filter removed
 - Stable position of ladder if the ventless hood cannot be reach without an aid
 - Area under the ventless hood protected

1. If you are using a ladder, have a second person hand you the filter drawer.
 2. Carefully slide the filter drawer into the holder fully from above at a slight angle.
 3. Insert the grease filter
- ↳ The ventless hood is ready for operation.

4.6 Cleaning the yellow filter mat

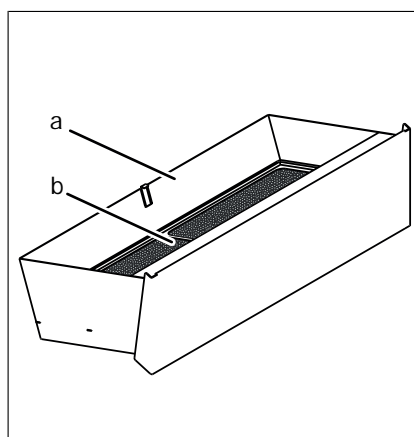


Image: Filter mat (yellow)

- a Filter drawer
- b Filter mat (yellow)

NOTICE**Risk of property damage from improper cleaning**

Do not use a fabric softener when cleaning the yellow filter mat.

Always wash the yellow filter mat separately.

Reinstall only a fully dried filter mat.

Prerequisite

- Filter drawer removed
- Air filter removed

1. Remove yellow filter mat, incl. holder.
2. Remove yellow filter mat from holder.

Manual washing

3. Allow the yellow filter mat to soak for 5 minutes in a basin of warm water and commercially available cleaning agent.
4. Knead it thoroughly several times, but do not wring it.
5. Wash it out under clear warm water and press out the water.
6. Repeat both procedures until the water does not show any more discoloration.

Machine washing

7. Before washing the yellow filter mat spray it thoroughly with a grease remover and allow it to act.
8. For normal soiling, wash at 30 °C (86°F).
9. For sever soiling, wash at 60 °C (140°F).
10. Spin at max. 800 rpm.

Drying

11. After washing the filter mat, dry it on a smooth horizontal substrate at ground level.

Installation

12. Place dry yellow filter mat into holder and close holder.
13. Place holder with filter mat into filter drawer.

↳ The yellow filter mat is cleaned.

4.7 Checking the activated charcoal filter

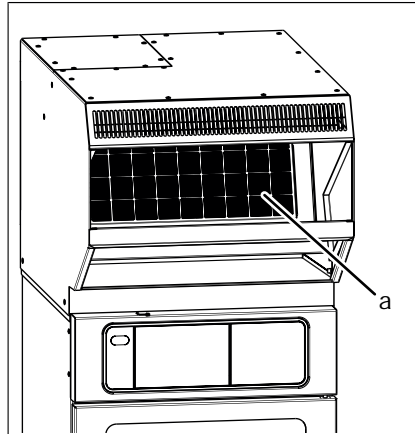


Image: Activated charcoal filter

a Activated charcoal filter

- Prerequisite**
- Unit dead
 - Unit has cooled down
 - Stable position of ladder if the ventless hood cannot be reached without an aid
 - Grease filter removed

→ With the aid of a flashlight, check the activated charcoal filter at the rear of the ventless hood for soiling.

4.8 Changing the air filter

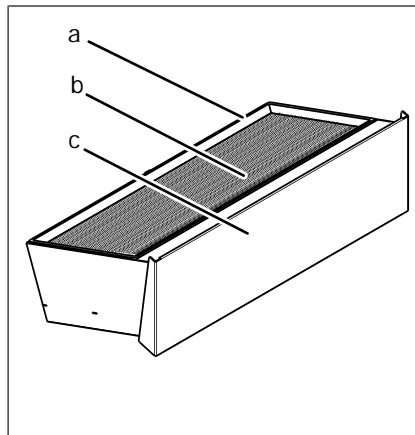


Image: Air filter

a Foam gasket
b Air filter
c Filter drawer

- Prerequisite** Filter drawer removed

1. Remove the air filter from the filter drawer.

2. Place new air filter into the filter drawer with the foam gasket facing up.

↳ The air filter is changed.

5 Maintenance certificate

Type of maintenance	Date	Company, person	Signature
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Maintenance certificate

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