

# Operating instructions

AiroClearCabinet V4000

Range hood

Thank you for choosing to buy one of our products. Your appliance is made to high standards and is easy to use. Nevertheless, please take the time to read these operating instructions in order to familiarize yourself with the appliance and get the best use out of it.

**Please follow the safety precautions.**

### **Modifications**

Text, diagrams and data correspond to the technical standard of the appliance at the time these operating instructions went to press. The right to make technical modifications for the purpose of the further development of the appliances is reserved.

### **Validity**

The model number corresponds to the first alphanumeric on the identification plate. These operating instructions apply to:

<b>Model designation</b>	<b>Type</b>	<b>Size system</b>
AiroClearCabinet V4000	AE4T-64009	60
AiroClearCabinet V4000	AE4T-64010	90

Variations depending on the model are noted in the text.

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# 1 Safety precautions

## 1.1 Symbols used



Denotes important safety precautions.

**Failure to observe said precautions can result in injury or in damage to the appliance or fittings!**



Information and precautions that should be observed.



Information on disposal



Information about the Operating Instructions



Remove plug from mains socket / disconnect power supply



Insert plug into mains socket / connect power supply



Do not cut off or modify mains plug



Wear protective gloves

- ▶ Indicates step-by-step instructions.
  - Describes how the appliance reacts to the steps taken.
- Indicates a list.

## 1.2 General safety precautions



- Read the operating instructions before using the appliance for the first time.
- This appliance can be used by children aged 8 and above and by persons with reduced physical, sensory or mental capabilities, or lack of experience and/or knowledge, provided they are supervised or have been instructed on the safe use of the appliance and have understood the hazards involved. Children shall not play with the appliance. Cleaning and user maintenance shall not be undertaken by children without supervision.
- If an appliance is not equipped with a mains cable and a plug or other means for disconnecting from the mains with a contact opening on each pole complying with the conditions of overvoltage category III for full isolation, an isolating device must be incorporated into the permanently installed electrical installation in accordance with the installation regulations.
- If the mains cable of this appliance is damaged, it must be replaced by the manufac-



turer or its Customer Services or a similarly qualified person in order to avoid hazard.

### 1.3 Appliance-specific safety precautions

- The room must be adequately ventilated when operating the range hood at the same time as other appliances that burn gas or other fuels.
- Observe the official regulations for the exhaust-air layout.
- The extracted air must not be fed into a chimney which is used for exhausting fumes from appliances burning gas or other fuels.
- The minimum distance between the supporting surface for the cooking equipment on the hob and the lowest part of the range hood must be observed from the installation instructions of this appliance.
- **WARNING:** Before replacing the light bulb, ensure the appliance is switched off and disconnected from the mains power supply to avoid possible electric shock.
- When replacing a light bulb, the maximum wattage rating of replaceable light bulbs must be visible.
- This appliance is intended for use in the home and similar settings such as: in staff kitchens in shops, offices and other commercial establishments; in agricultural establishments; by guests in hotels, motels and other accommodation establishments; in bed and breakfast establishments.
- Do not operate the appliance using an external time switch or a separate remote control system.
- Failure to follow the cleaning instructions may cause a fire hazard.
- Do not flambé food underneath the range hood.

## 1.4 Appliance installation



- The appliance must be installed by qualified personnel only.
- Each step must be carried out and checked in full in the order specified.
- Electrical connections must be carried out by qualified personnel in accordance with the guidelines and standards for low-voltage installations and the specifications of the local electricity supply companies.
- A plug-in appliance may only be connected to a socket outlet with earthing contact, installed according to specifications. An all-pole mains isolating device with 3 mm contact opening should be provided in the house wiring system. Switches, plug and socket devices, circuit breakers and fusible cut-outs which are accessible after installation and which have all-poles switching are permissible as isolating devices. Effective earthing and separately installed neutral and earth conductors ensure safe and fault-free operation. After installation, live parts and cables with basic insulation must not be accessible. Check old installations.
- Refer to the identification plate for information on the required mains voltage, current type and fuse protection.
- All plastering, plasterboarding, wall papering or painting work is to be carried out prior to installing the appliance.
- Efficient repairs can only be guaranteed if it is possible to de-install the complete appliance at any time without causing any damage.

## 1.5 Instructions for use

### Before using for the first time

- The appliance must be installed and connected to the electricity supply in accordance with the separate installation instructions. Have a qualified fitter/electrician carry out the necessary work.
- Observe the official regulations for the exhaust-air layout.
- Dispose of the packaging material in accordance with local regulations.

### Correct use

- The appliance is designed for use in the home for extracting cooking fumes and smells from above the cooking surface.
- Any repairs, modifications or manipulations to the appliance, especially any electrically live parts, may only be carried out by the manufacturer, its customer service department or similarly qualified persons. Repairs if carried out incorrectly may cause serious injury, damage to the appliance and fittings, as well as affect the functioning of the appliance. If the appliance is not working properly or in case a repair is needed, follow the instructions given in the 'Service & Support' section. Contact our Customer Services if necessary.
- Use original spare parts only.
- Retain these operating instructions for future reference.

**Note on use**

- If the appliance is visibly damaged, do not use it. Contact our Customer Services.
- If the appliance is not functioning properly, disconnect it from the power supply immediately.
- Ensure there is adequate ventilation when the extractor fan is on so as to avoid creating underpressure in the kitchen and to achieve optimal air extraction.
- Avoid a cross-current of air, which could blow the cooking vapours over the cooking area.
- If other appliances – fired by gas or other fuels – are being used at the same time, ensure that there is a sufficient supply of fresh air. This does not apply to air recirculation appliances.
- If other firing systems are being used at the same time (e.g. wood, gas, oil or coal fired heating appliances), safe operation is only possible providing a room negative pressure of 4 Pa (0.04 mbar) is not exceeded at the location of the appliance. Risk of toxic fumes! An adequate flow of fresh air must be guaranteed e.g. via non-closable openings in doors or windows and in combination with an air-intake/exhaust-air wall box or by other technical means.
- When cleaning the appliance make sure no water gets inside it. Use a moderately damp cloth only. Do not spray the inside or outside of the appliance with water. Do not use a steam cleaner. If water gets inside the appliance, it can cause damage.
- Accessible parts may become hot when used with cooking appliances.

**Caution: Burns hazard!**

- Do not leave the appliance unattended when deep-frying on the cooking surface. The cooking oil in the deep-frying appliance could overheat and catch fire. Constantly monitor the temperature of the cooking oil, keeping it below the temperature at which it can catch fire. Change the cooking oil regularly – dirty oil catches fire more easily than clean oil.

**Caution: Risk to life!**

- Packaging material, e.g. plastic film and polystyrene, can be dangerous for children and animals. Danger of suffocation! Keep packaging material away from children and animals.
- When carrying out maintenance work on the appliance, including replacing light bulbs, cut off the electricity supply to the appliance: remove the screw fuse from the holder or switch the circuit breaker off, or disconnect from the mains supply.

**How to avoid damaging the appliance**

- Observe the cleaning intervals. Failure to do so can increase the fire hazard due to the build-up of grease in the metal grease filters.

## 2 Appliance description

### 2.1 Introduction

The appliance is designed for use in the home for extracting cooking odours from above a cooking area and can be used in the extraction or recirculation mode.



Extraction mode



Recirculation mode

### 2.2 Extraction mode

A fan extracts cooking fumes and smells from above the cooking surface. The metal grease filters clean the extracted air, which is then passed through a connecting pipe fitted with an integrated non-return valve and through the air duct to the outside.



When in use, ensure there is a sufficient supply of fresh air to replace the air that is being extracted.

### 2.3 Recirculation mode with activated charcoal filter

A fan extracts cooking fumes and smells from above the cooking surface. The air is passed through the metal grease filter and activated charcoal filter, grease particles and odours are largely removed from the air and it is then circulated back into the room.



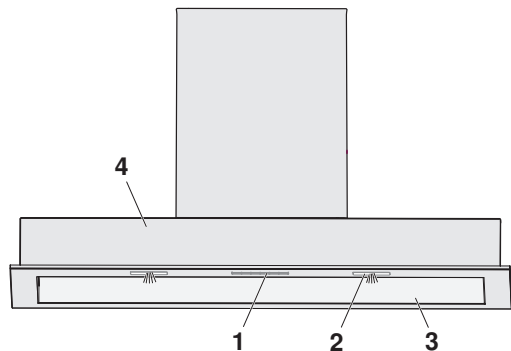
If activated charcoal filters are not supplied with the appliance, these should be ordered and installed before using the appliance for the first time.

### 2.4 Features

- 1 hood body is equipped with: extractor fan, LED lighting, operating and display elements, metal grease filters
- Casing
- Installation material
- Activated charcoal filter for recirculation mode (not included in the scope of delivery, available as an accessory)

### 2.5 Construction







- 1 Operating and display elements
- 2 Illumination with cover
- 3 Metal grease filters
- 4 Hood body and casing







## 2.6 Operating and display elements



-  Switch illumination on/off; set colour temperature
-  Switch appliance on/off
-  Power level 1
-  Power level 2
-  Power level 3 and intensive level (flashing)
-  Activate after-running time

-  Saturation indicator for metal grease filter (flashing)
-  Saturation indicator for activated charcoal filter (flashing)



Depending on the model and features, the specification of your appliance may differ in individual details from the standard specification described.

## 3 Operating the appliance











### 3.1 Using for the first time

#### Appliance configuration




The model can be used to extract or recirculate air. The appliance is set up by default for use in the **recirculation mode**. The cleaning interval for the activated charcoal filter is 180 operating hours. This default setting can be adjusted to suit your cooking habits.

#### Setting up the appliance for use in the recirculation mode

To activate the saturation indicator for activated charcoal filters if the appliance was previously set up for the extraction mode:

- ▶ Switch the appliance and the illumination off.
- ▶ Hold the  button depressed for 5 seconds.
  - The LEDs for the  and  buttons flash.
  - If no further selection is made, the value is accepted after 5 seconds and the LEDs stop flashing after 10 seconds.
- ▶ To change the cleaning interval: Select the corresponding button ,  or .
  - The LEDs for the  button and, depending on the cleaning interval set, ,  or  flash.
  - The setting is accepted after 5 seconds and the LEDs stop flashing after 10 seconds.
  - The appliance is now configured for the recirculation mode and the saturation indicator for the activated charcoal filter is **activated**.

### Cleaning interval for the activated charcoal filter









Cooking intensity	Saturation indicator after	Flashing display symbol
Less frequent and/or light cooking aromas	240 hours	
Standard (factory default setting)	180 hours	
Frequent and/or strong cooking aromas	120 hours	

### Setting up the appliance for use in the extraction mode






If the appliance is to be operated as an extraction model, the saturation indicator for the activated charcoal filter must be deactivated.




To deactivate the saturation indicator:

- ▶ Switch the appliance and the illumination off.
- ▶ Hold the  button depressed for 5 seconds.
  - The LEDs for the  button and, depending on the cleaning interval set up,  ,  or  flash.
  - If no further selection is made, the value is accepted after 5 seconds and the LEDs stop flashing after 10 seconds.
- ▶ Press the  button.
  - The LEDs for the  and  buttons flash, indicating that the saturation indicator is deactivated.
  - The setting selected is accepted after 5 seconds and the LEDs stop flashing after 10 seconds.
  - The appliance is now configured for the extraction mode and the saturation indicator for the activated charcoal filter is **deactivated**.

## 3.2 Switching the appliance on/off





- ▶ Touch the  button.
  - The appliance switches on at power level 1 and the illumination is activated.
  - The LED for the  button illuminates.
- ▶ With the appliance running, repeatedly touch the  button.
  - This switches the appliance and the illumination off.



The appliance can be switched straight on at the power level desired by touching the  ,  or  button. We recommend switching the appliance on 5 minutes before starting to cook.








## 3.3 Selecting power level

Four power levels are available. Power levels 1–3 with low, medium and high extraction, as well as the intensive level.



- ▶ Touch the  button.
  - The appliance switches on at power level 1 and the illumination is activated.
- ▶ Touch the corresponding button  /  /  to select power level 1–3.
  - The appliance switches to the power level selected and the corresponding LED illuminates.

## Intensive level


The intensive power level runs for 5 minutes. It is used for short bursts of intensive extraction of cooking fumes and smells, e.g. when searing meat. The intensive power level then switches back to the previously selected power level or switches the appliance off.

- ▶ Touch the  button and switch the appliance on.
- ▶ Hold the  button depressed for 2 seconds.
  - The appliance switches to the intensive power level and the LED for the  button flashes.
- ▶ To end the intensive power level before the end of the 5 minutes' running time: Touch the  button to switch off or select power level  /  or .
  - The appliance switches off or to the power level selected, respectively.

## 3.4 Illumination

- ▶ Touch the  button.
  - The illumination switches on.
- ▶ Touch the  button again.
  - The illumination switches off.

## Setting the colour temperature













- ▶ When the illumination is active: Hold the  button depressed until the desired colour temperature is reached.
  - The colour temperature selected will be automatically accepted.







The illumination can be used independently of the extractor fan.

## 3.5 After-running time

The purpose of the after-running time function is to remove any lingering smells. Depending on the default setting, the appliance continues to run at the power level set for 5–20 minutes and then switches off automatically.

- ▶ Touch the  button.
  - The appliance switches on at power level 1 and the illumination is activated.
- ▶ Select the desired after-running time by touching the corresponding  /  /  button: Hold the  button for 2 seconds.
- ▶ Touch the  button to activate the after-running time function.
  - The after-running time starts and after it is finished (see table) the illumination and appliance switch off.
  - The LEDs for the  button and the corresponding power level  /  /  / intensive  (flashing) illuminate while the after-running time is activated.
- ▶ To end the after-running time before time: Change to another power level or touch the  button to switch off.
  - The appliance switches to the power level selected or switches off, respectively.


Power level	After-running time in minutes
	20
	15
	10
 (flashing)	5




Leave the appliance running for a few minutes after cooking so as to extract all the cooking smells.

## 3.6 Saturation indicators






### Metal grease filters

The LED for the  button flashes after 20 operating hours. The saturation level has been reached and the metal grease filters must be cleaned.

### Activated charcoal filter (recirculation mode only)

The LED for the  button flashes after 120, 180 or 240 operating hours, depending on the cleaning interval set. The saturation level has been reached. The activated charcoal filter has to be cleaned and regenerated or replaced. Metal grease filters have also to be cleaned.

### Resetting the saturation indicator after cleaning




- ▶ While the corresponding LED for the  or  button flashes:
- ▶ Hold the  button depressed for 5 seconds.
  - The LED for the  or  button stops flashing.



Only activate the saturation indicator for the activated charcoal filter if the appliance is being used in the recirculation mode. For more details, see: Using for the first time (see page 9).

## 3.7 OptiLink





With this function, the user no longer needs to control the range hood manually. OptiLink monitors the power levels set for the cooking zones and automatically sets the optimum power level for the range hood. The following settings are available for selection:

-	OFF	OptiLink is turned off
	Silent mode	Low noise level operation
	Standard mode	Normal mode
	Intensive mode	High power for extracting cooking fumes and smells

### Establishing a connection from the range hood to the hob



The range hood can only be connected to hobs that have the OptiLink function.

- ▶ For activating the «connecting mode» on the hob: see the operating instructions for the hob.
- ▶ For activating the «connecting mode» on the range hood:
- ▶ Switch the appliance and the illumination off.
- ▶ With the appliance switched off, hold the  button depressed for 5 seconds.
  - The LED for the  button flashes while the «connecting mode» is active.
  - If a connection could be established to the hob,  illuminates briefly and then the range hood is ready for both OptiLink and manual operation.
  - If no connection could be established, the LED for the  button stops flashing. In this case, another attempt at establishing a connection can be made.

- ▶ If a connection could be established, this must be confirmed on the hob. See the operating instructions for the hob for this.



The buttons and operating elements on the range hood are deactivated during the connection process.






A range hood may be connected to as many as three hobs. And a single hob may be simultaneously connected to several range hoods. Establishing a connection requires appliances are equipped with OptiLink.

## Operating modes

There are three modes under OptiLink operation. They vary by reaction time and maximum possible power level. This allows the user the possibility to set their own preference.

Operating mode	Reaction time	Maximum power level
Silent mode	60 secs.	2
Standard mode	45 secs.	3
Intensive mode	20 secs.	Intensive

### Selecting operating mode

- ▶ Switch the appliance and the illumination off.
- ▶ With the appliance switched off, press the  and  buttons simultaneously.
  - The currently selected operating mode is indicated by the LED for the  button.
- ▶ Select the desired operating mode by pressing the corresponding button.
  - Five seconds after the last entry, the setting that was selected is saved.

## How the range hood behaves when OptiLink is activated

### When OptiLink is turned on

- The range hood illumination comes on when the hob is switched on.
- The range hood switches on immediately at power level 1 as soon as a power level is assigned to a cooking zone. The range hood maintains power level 1 for the duration of the reaction time according to the mode selected before the power level is adjusted to the hob setting.
- The range hood controls the power level in line with the current setting on the hob.

### Manual operation

- When the hob or OptiLink is turned off, manual operation is possible at all times.

### Manual overriding

- When the hob is switched on and OptiLink is activated, manual overriding is possible at all times. Three minutes after the last entry, OptiLink resumes control.

### After-running time

The after-running time function is activated as soon as the cooking process ends. This happens under the following conditions:

- The last active cooking zone is reduced to power level 0 or is operated using the melting function.
- The hob is switched off while the range hood fan is being operated at power level 1, 2, 3 or intensive.

### 3 Operating the appliance

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The range hood illumination is on – irrespective of whether the fan's after-running time function is running – and goes off within 5 minutes of the hob being switched off. This allows enough time for plating up the food.



The  display symbol illuminates when after-running time is active.



#### Terminating the connection between the range hood and the hob

The following steps must be taken to terminate the connection between the range hood and the hob:

- ▶ Switch the hob and the range hood off.
- ▶ Hold the  button on the range hood depressed for 10 seconds.
  - The  display symbol starts to flash after 5 seconds and goes out after 10 seconds.
- ▶ See the operating instructions for the hob for terminating OptiLink.



#### Trouble-shooting connection error

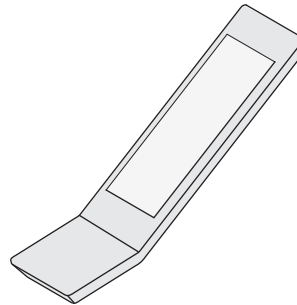
No connection can be established between the range hood and the hob.

- ▶ Ensure that the hob is in «connecting mode».
- ▶ Turn off the OptiLink function on the hob.
- ▶ Hold the  button on the range hood depressed for 15 seconds.
  - During this time, the  display symbol for after-running time should start to flash and then go out again.
- ▶ Repeat the procedure for establishing a connection following the instructions given in this section.
- ▶ If the error persists: Please contact Customer Services.

### 3.8 Remote control (accessories)

This appliance can be operated remotely (remote control is not included in the scope of delivery, but is available for order as an accessory).





- Decrease power level
- + Increase power level
-  Activate after-running time
-  Switch the illumination on/off




**Do not place the remote control near any heat sources.**

**Dispose of the batteries at a suitable recycling point in accordance with national regulations.**



### Activating the remote control

- ▶ Switch the appliance and the illumination off.
- ▶ Hold the  button and  on the appliance depressed for 4 seconds.
  - The LED for the  button flashes for 30 seconds.
- ▶ Press any button on the remote control to confirm.
  - The LED for the  button stops flashing.
  - The appliance can now be operated using the remote control.



### Deactivating the remote control

- ▶ Switch the appliance and the illumination off.
- ▶ Hold the  button on the remote control depressed for 30 seconds.
  - The remote control is deactivated.

### Switching the appliance on/off

- ▶ Touch the  button.
  - The appliance switches on at power level 1.
- ▶ Touch the  button again.
  - The appliance switches off.



### Switching the illumination on/off

- ▶ Touch the  button.
  - The illumination switches on.
- ▶ Touch the  button again.
  - The illumination switches off.








The illumination can be used independently of the extraction fan.

### Changing the power level

- ▶ Touch the  button.
  - The next highest power level switches on.
- ▶ Touch the  button.
  - The next lowest power level switches on.

### Switching the after-running time on/off

- ▶ Switch the appliance on and select the desired power level using the  or  button.
- ▶ Touch the  button.
  - The after-running time switches on.
- ▶ Touch the  or  button.
  - The after-running time switches off before time.

## 4 Care and maintenance

### 4.1 Cleaning the housing



**Make sure no water gets inside the appliance. If water gets into the appliance, it can cause damage.**

Do not use abrasive cleaners, scouring pads, steel wool, etc. for cleaning, as they can damage the surface. Disconnect the power supply before cleaning.

#### Exterior

- ▶ Clean using a clean, damp cloth and a mild detergent, then wipe dry.

#### Interior

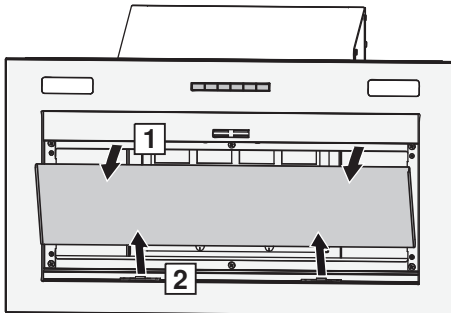
Grease and condensate water can build up on the inside around the metal grease filters.

- ▶ Clean using a clean, damp cloth and a mild detergent, or a soft brush as needed, then dry well using kitchen towel.

### 4.2 Metal grease filters

The metal grease filters should be cleaned at least every two months with normal use (more frequently with intensive use) and whenever the saturation indicator alarm is triggered. If properly cared for, the grease filters should provide years of service.

#### Removing



- ▶ Fold down the metal grease filters **1** at the front and carefully remove from the slots **2** in the fixture.

#### Cleaning

- ▶ Clean the metal grease filters in the dishwasher. Select the «intensive» dishwasher programme. If no dishwasher is available: Soak the grease filters in hot water and mild detergent.
- ▶ Clean, rinse well with clean cold water and then wipe dry.
  - Grease filters can be used again after being cleaned.
- ▶ Put the metal grease filters back.
- ▶ Reset saturation indicator alarm (see page 18).



Cleaning may cause the metal grease filters to become slightly discoloured. However, this will not affect the functioning of the filters in any way.



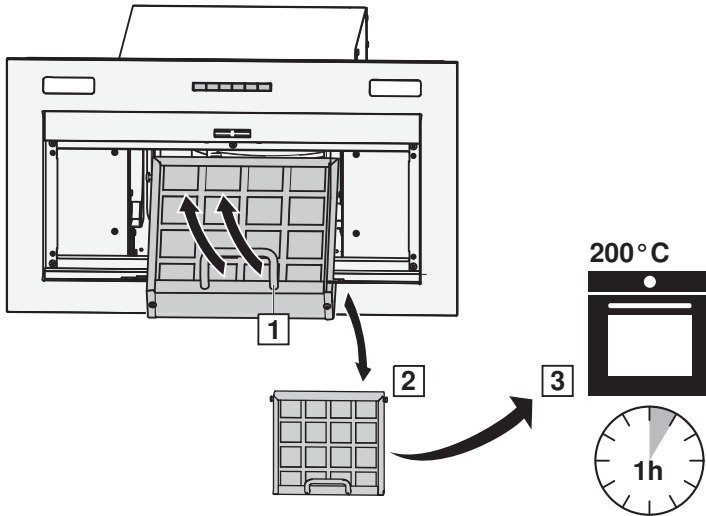
### 4.3 Long-life-Plus activated charcoal filter

The long-life-Plus activated charcoal filter should be cleaned and regenerated every 3 to 6 months with normal use and whenever the saturation indicator alarm is triggered. Depending on intensity of use, do not exceed 5–8 regeneration cycles. If properly cared for, the service life of the long-life-Plus activated charcoal filter is up to three years.



**Switch off the power supply to the appliance.**

#### Removing



- ▶ Remove the metal grease filters.
- ▶ Using the handle **1**, remove the activated charcoal filter unit **2** down and out of the guide rail.

#### Cleaning and regenerating

- ▶ Heat the activated charcoal filter unit **2** in the oven **3**.
- ▶ Select top/bottom heat or hot air at 200 °C and regenerate on the wire shelf for 60 minutes.
- ▶ Allow to cool down.



**After heat regeneration in the oven, allow the activated charcoal filter to cool down before putting it back in the range hood. Risk of burns!**

- ▶ Reassemble in the reverse order.
- ▶ Reset saturation indicator alarm (see page 18).



Dispose of the spent long-life-Plus activated charcoal filter at a suitable recycling point.

### 4.4 Reset saturation indicator alarm

Reset the saturation indicator alarm for both the metal grease filter (LED for ■ button flashes) and the activated charcoal filter (LED for ■■ button flashes) after cleaning/replacing.

- ▶ Hold the ⏻ button depressed for 5 seconds.
  - If reset successfully, the LED for the ■ or ■■ button will stop flashing.

### 4.5 Replacing the LED light bulbs

For safety reasons, the LED light bulbs must be replaced by our Customer Services.

## 5 Trouble-shooting

This section lists faults that can be solved simply by following the instructions given. If the fault cannot be remedied, please call Customer Services.

Before calling Customer Services: Please note down the serial number (for SN, see identification plate under «Technical data») and what led to the fault.

<b>Malfunction</b>	<b>Possible cause</b>	<b>Solution</b>
Appliance is not working.	▪ Interruption in the power supply.	<ul style="list-style-type: none"> <li>▶ Check the power supply.</li> <li>▶ Change the fuse.</li> <li>▶ Reset the automatic circuit breaker.</li> </ul>

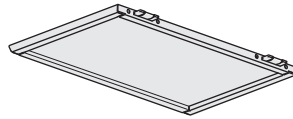
Illumination is not working.	▪ LED light bulb is defective.	▶ Contact Customer Services.
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<b>Malfunction</b>	<b>Possible cause</b>	<b>Solution</b>
Appliance is not extracting enough air.	▪ Metal grease filters are dirty.	▶ Clean metal grease filters.
	▪ Recirculation mode only: Activated charcoal filters are saturated.	▶ Clean and reactivate or replace activated charcoal filters.
	▪ Extraction mode only: Insufficient fresh air intake.	▶ Ensure fresh air intake is sufficient.

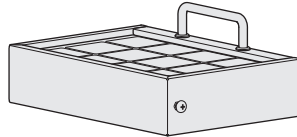
## 6 Accessories and spare parts

Please give product family of the appliance and exact designation of the accessory or spare part when ordering parts.

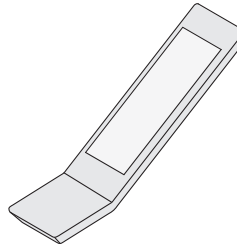
Metal grease filter (example is shown; actual filter depends on model)



Long-life-Plus activated charcoal filter



Remote control



## 7 Technical data

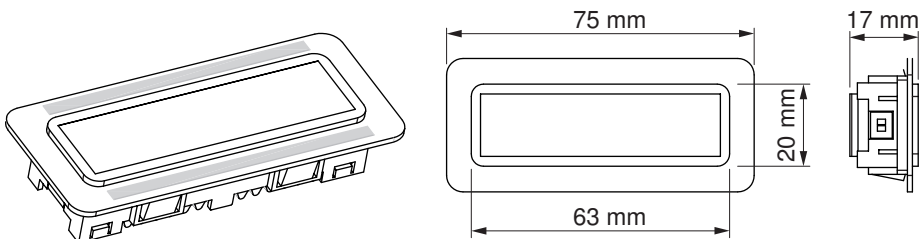
### Electrical connection

Accessing the identification plate:

- ▶ Remove the metal grease filters.
- The identification plate is located on the inside of the appliance.
- A second identification plate is included in the scope of delivery and should be retained for the purpose of appliance identification.

### 7.1 Lamps (LED)

<b>Rated wattage:</b>	<b>Rated voltage</b>
2 × 2W	12VDC



## 7.2 Product fiche

In accordance with EU Regulation No. 65/2014 and No. 66/2014.

Description	Abbreviations	Unit	Value
Brand	S	-	V-ZUG LTD
Model identifier	M	-	64009 / 64010
Annual Energy Consumption	AEC <sub>hood</sub>	kWh/a	43.9 / 43.9
Energy Efficiency Index	EEI <sub>hood</sub>	%	46.4 / 46.4
Energy Efficiency Class	EEC	-	A / A
Fluid Dynamic Efficiency	FDE <sub>hood</sub>	%	33.1 / 33.1
Fluid Dynamic Efficiency Class	FDEC	-	A / A
Lighting Efficiency	LE <sub>hood</sub>	lux/W	42.2 / 42.2
Lighting Efficiency Class	LEC	-	A / A
Grease Filtering Efficiency	GFE <sub>hood</sub>	%	78.0 / 78.0
Grease Filtering Efficiency Class	GFEC	-	C / C
Air flow at minimum speed	Q <sub>min</sub>	m <sup>3</sup> /h	309 / 309
Air flow at maximum speed (intensive or boost excluded)	Q <sub>max</sub>	m <sup>3</sup> /h	427 / 427
Air flow at intensive or boost setting	Q <sub>boost</sub>	m <sup>3</sup> /h	598 / 598
Airborne acoustical A-weighted Sound Power Emissions at minimum speed	SPE <sub>min</sub>	dBA	49 / 49
Airborne acoustical A-weighted Sound Power Emissions at maximum speed	SPE <sub>max</sub>	dBA	64 / 64
Airborne acoustical A-weighted Sound Power Emissions at intensive or boost setting	SPE <sub>boost</sub>	dBA	67 / 67
Measured power consumption of off mode	P <sub>0</sub>	W	0.43 / 0.43
Measured power consumption of standby mode	P <sub>s</sub>	W	0.0 / 0.0
Time increase factor	f	-	0.8 / 0.8
Measured air flow rate at the best efficiency point	Q <sub>BEP</sub>	m <sup>3</sup> /h	348.6 / 348.6
Measured air pressure at the best efficiency point	P <sub>BEP</sub>	PA	480 / 480
Measured value of the electric power input at the best efficiency point	W <sub>BEP</sub>	W	140.3 / 140.3
Nominal power of the lighting system	W <sub>L</sub>	W	4 / 4

Average illumination of the lighting system over the cooking surface	$E_{\text{middle}}$	lux	168.9 / 168.9
Sound power level	$L_{\text{wa}}$	dBA	-

## 8 Disposal

### 8.1 Packaging



Never allow children to play with packaging material due to the danger of injury or suffocation. Store the packaging material in a safe location or dispose of it in an environmentally-friendly way.

### 8.2 Safety

Render the appliance unusable to prevent accidents caused by improper use (e.g. through children playing):

- ▶ Disconnect the appliance from the mains. With a fixed appliance, this is to be carried out by a qualified electrician. Then cut the mains cable off flush with the appliance.

### 8.3 Disposal



- The «crossed out wheeled bin» symbol requires the separate collection of waste electrical and electronic equipment (WEEE). Such equipment can contain hazardous, environmentally harmful materials.
- These appliances are to be handed over to a designated collection point for the recycling of electrical and electronic equipment and must not be disposed of with unsorted household waste. And in this way, you will be helping to protect resources and the environment.
- For more information, please contact the local authorities.

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## 10 Service & Support



The «Trouble-shooting» section gives you valuable tips on how to deal with minor malfunctions yourself, saving you the time and trouble of calling out a service technician and any cost that goes along with it.

Information on the V-ZUG warranty can be found at [www.vzug.com](http://www.vzug.com) →Service →Warranty information. Please read this information carefully.

Please register your V-ZUG appliance straightaway:

- online at [www.vzug.com](http://www.vzug.com) →Service →Online warranty registration or
- using the enclosed registration card.

This will allow you to take advantage of the best possible support in the event of a fault in the appliance during the guarantee period. You will require the serial number (SN) and appliance designation to register your appliance. You will find them on the identification plate of your appliance.

My appliance information:

**SN:** \_\_\_\_\_ **Appliance:** \_\_\_\_\_

Please have this appliance information to hand when contacting V-ZUG. Thank you.

### Your repair order

Call the free service number 0800 850 850 to contact your nearest V-ZUG service centre. You can arrange an on-site visit by us by phone if you wish.

### General queries, accessories and service agreement

V-ZUG will be happy to help you with any general administrative or technical queries, to accept your orders for accessories and spare parts and to inform you about our progressive service agreements. You can contact us by calling tel. +41 58 767 67 67 or by going to our website at [www.vzug.com](http://www.vzug.com).

# Quick instructions



- Switch illumination on/off; set colour temperature
- Switch appliance on/off
- Power level 1
- Power level 2
- Power level 3 and intensive level (flashing)
- Activate after-running time
  
- Saturation indicator for metal grease filter (flashing)
- Saturation indicator for activated charcoal filter (flashing)



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