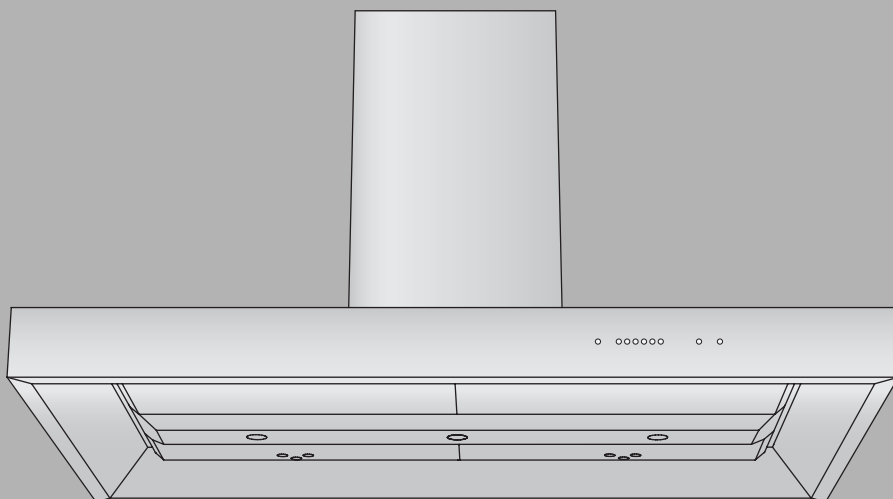


Range hood

DI-SM12



Operating instructions

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 appliance is reserved.

Symbols used



Denotes important safety precautions. Failure to observe said precautions can result in injury or damage to the appliance or fittings!

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



Denotes useful tips for the user.

Validity

The model number corresponds to the first 3 digits on the identification plate. These operating instructions apply to the model:

Type	Model no.
DI-SM12	017

Variations depending on the model are noted in the text.

Contents

Safety precautions	4
Before using for the first time	4
Correct use	5
Children in the home	5
Note on use	6
Appliance description	8
Extraction mode	8
Fitted with	8
Construction	9
Operating and display elements	10
Use	11
Operation	11
Intensive level	12
Illumination	12
Care and maintenance	13
Cleaning the housing	13
Cleaning the grease filters	14
Cleaning/replacing the long-life activated charcoal filter ..	16
Changing the halogen spot	17
Trouble-shooting	18
What to do if	18
Accessories and spare parts	19
Technical data	20
Disposal	21
Index	22
Repair service	23
Quick instructions	24

Safety precautions



The appliance corresponds to recognised technology standards and the relevant safety regulations. Proper use of the appliance is however essential to avoid damage and accidents. Please therefore follow the precautions given in these operating instructions.

In accordance with the requirements of IEC 60335-1:

- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless supervised or unless they have been given instruction concerning the use of the appliance by a person responsible for their safety.

Before using for the first time

- The appliance must be installed and connected up to the electricity supply according to the separate installation instructions. The necessary work should be carried out by a qualified fitter or electrician.
- 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, should only be carried out by the manufacturer, its Customer Services 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 of a repair order, follow the instructions given in the 'Repair service' section. Please contact our Customer Services if necessary.
- Use original spare parts only.
- Retain these operating instructions for future reference. If you sell or pass the appliance on to a third party, please ensure these operating instructions, together with the installation instructions, accompany the appliance. In this way, the new owner can inform themselves about how to use the appliance correctly and read the pertinent safety precautions.

Children in the home

- Packaging material e.g. plastic and polystyrene can be dangerous for children. Danger of suffocation! Please keep packaging material away from children.
- The appliance is designed for use by adults who are familiar with these operating instructions. Children are often unable to recognise the danger of electrical appliances. Ensure proper supervision and do not allow children to play with the appliance – there is a danger that children could hurt themselves.

Note on use

- If the appliance is visibly damaged, do not use it. Contact our Customer Services.
- If the appliance is not operating properly, disconnect it from the electricity supply immediately.
- If the mains cable of the appliance is damaged, it must be replaced by Customer Services in order to avoid hazard.
- Caution: Accessible parts may become hot when used with cooking appliances.
- Do not flambé food underneath the hood as the grease filters if laden with grease could catch fire.
- If frying on the cooking surface, do not leave the frying appliance unattended. The cooking oil in the 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.
- Clean the filters regularly. Failure to do so can increase the fire hazard due to the build-up of grease in the grease filter.
- Do not operate the individual cooking zones of the cooking surface without a pan on them or with an empty pan on them so as to avoid damaging the appliance or the kitchen fittings through a build-up of heat. Avoid open fires with oil, gas, wood and coal fired cookers.
- Ensure there is adequate ventilation when the extraction fan is on so as to avoid creating a disturbing 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 – fuelled 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 carrying out maintenance work on the appliance, including replacing the light bulb, 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).
- When cleaning the appliance make sure no water gets inside the appliance. Use a moderately damp cloth. 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.

Appliance description

The appliance is designed for use in the home for extracting cooking fumes and smells from the cooking area. The appliance is based on a completely new functional concept whereby more cooking fumes can be removed with significantly less air being extracted. The grease particles in the extracted air are trapped very efficiently in the combi filters and metal grease filters.

The appliance is for use in the extraction mode.

Extraction mode

The cooking fumes and smells above the cooking area are removed by an extractor fan. The extracted air is filtered through the combi filters and metal grease filters and passed through a pipe with an integrated non-return valve and then through an air duct to the outside.



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

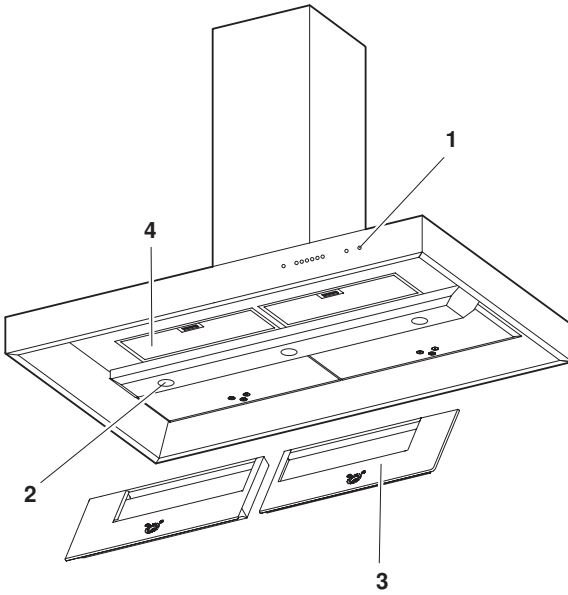
Fitted with

- 1 extraction fan
- Illumination
- 4 metal grease filters
- 4 combi filters

The extraction fan has 4 power levels.

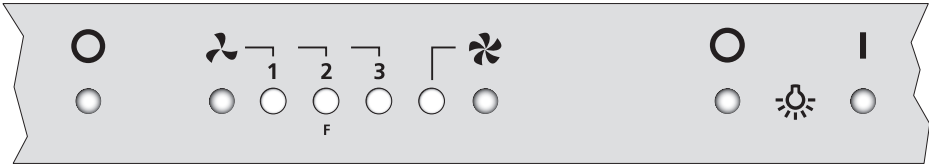
- 1 = Low, 2 = Medium, 3 = High, and Intensive level.
- Power levels 1–3 can be used for longer periods of operation.
- The intensive level is for shorter bursts of intensive extraction of the cooking fumes and smells, e.g. when searing meat. The intensive level runs for a maximum of 5 minutes.

Construction






- 1 Operating elements
- 2 Halogen spot
- 3 Combi filter
- 4 Metal grease filter

Operating and display elements





Buttons

Operation

-  Switch off/Reset saturation indicator
-  Switch on/Power level
-  Intensive

Illumination

-  Off
-  On

Indicator lights

- 1 Power level 1
- 2 / F Power level 2 / Saturation indicator for metal grease filters and combi filters
- 3 Power level 3
Intensive level





Depending on the model and features, the specification of the appliance may differ from the standard specification described herein.

Use

Operation


Switching the appliance on/Selecting the power level

- ▶ Pressing the  button switches the appliance on at power level 1.
 - The indicator light 1 comes on.
- ▶ To select power levels 2 or 3, repeatedly press the  button.
 - The indicator light shows which power level is currently being used.



We recommend switching the appliance on at power level 1 some 5 minutes before cooking. Use a low power level for normal cooking smells and a higher power level for very strong cooking fumes and smells.

Switching the appliance off




- ▶ Press the  button to switch the appliance off.





After you have finished cooking, allow the appliance to run for another 15 minutes so that the cooking fumes and smells can be extracted.

Intensive level

The intensive level can be selected irrespective of whether the appliance is switched on or off.

- ▶ Press the  button to switch the intensive level on for 5 minutes.
 - The indicator light lights up.
 - If a different power level had been running beforehand, then the appliance will automatically revert to this after the 5 minutes has elapsed.
 - If the appliance had been switched on beforehand, then the appliance will automatically switch off after the 5 minutes has elapsed.
- ▶ Press the  or  button to stop the intensive level before the 5 minutes is up.


Illumination

- ▶ Press the  button to switch the illumination on.
- ▶ Press the  button to switch the illumination off.



The illumination can be used on its own.

Saturation indicator for the metal grease filters and the combi filters

The indicator light  / F flashes after 40 operating hours. The saturation level is reached, the grease filters have to be cleaned.

Care and maintenance

Cleaning the housing



**Take care that no water gets into the housing of the appliance!
If water gets into the housing, it can cause damage.**



Do not use abrasive cleaners, scouring pads, steel wool etc. to clean the appliance as they can damage the surface.

Cleaning the outside/inside

- ▶ Clean the outside using a slightly damp cloth – and detergent if necessary – and wipe dry.

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

- ▶ Clean using a slightly damp cloth – and detergent if necessary – and wipe dry.

Cleaning the grease filters

The grease filters should be cleaned at least once a month with normal use or whenever the indicator light **Z / F** flashes. If properly cared for, the grease filters should provide unlimited years of service.

- ▶ The grease filters can be cleaned in a dishwasher.
- ▶ Select an «intensive» – or «heavy soil» – wash programme with a warm pre-wash.



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

If you do not have a dishwasher:

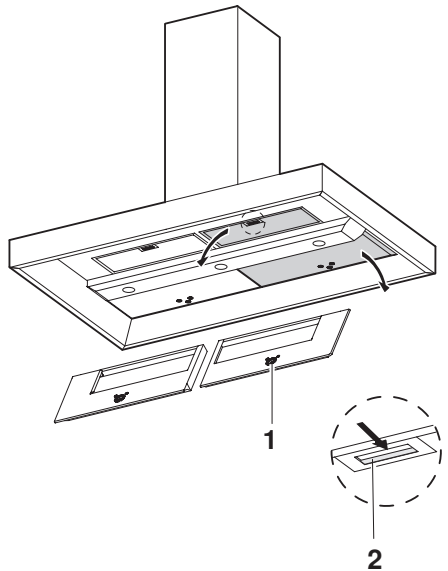
- ▶ Clean the grease filters in the sink with hot water and detergent.
- ▶ Then soak the filters in hot water in the sink for about 2 hours and finally clean with a washing-up brush.

Removing the metal grease filters and the combi filters

- ▶ Loosen the fastening screw **1** in one combi filter.
- ▶ With the other hand, fold the combi filter downwards.
- ▶ Remove the combi filter from its fitting.
- ▶ Remove the other combi filter in the same way.
- ▶ On the metal grease filter push the grip **2** back.
- ▶ Carefully pull the metal grease filter down and remove from the slot.



Take care not to damage the grease filters.



Replacing the metal grease filters and the combi filters

- ▶ Replace the metal grease filters.
- ▶ Push one combi filter into the fitting and fold upwards. Tighten the fastening screw **1** slightly.
- ▶ Install the other combi filters in the same way.
- ▶ Depress the **○** button for at least 3 seconds.
 - An acoustic signal is given off.
 - The indicator light **2 / F** goes out.

Cleaning/replacing the long-life activated charcoal filter

Activated charcoal filters are only used in the recirculation model.

The activated charcoal filter can be cleaned and reactivated. With normal use of the appliance, the activated charcoal filter should be cleaned every month or whenever the indicator light **Z / F** flashes. It can be washed in the dishwasher at 65 °C (intensive program). It should be washed separately so that no food remnants can harden on the filter. If no other options are available, the activated charcoal filter can also be soaked for an hour at 60 °C in a sink with a standard detergent. Afterward, rinse well. To reactivate the activated charcoal, the activated charcoal filter must be dried without the grease filter in an oven.

- ▶ Select top or bottom heating element or 100 °C hot air and allow the activated charcoal filter to dry 60 minutes on the wire shelf.



After about 3 years, the activated charcoal filter must be replaced since its ability to absorb odours is reduced. The dirty activated charcoal filter can be disposed of with the household waste.

- ▶ Remove and clean the metal grease filter.
- ▶ Take out the activated charcoal filter and reactivate it or replace it with a new filter.
- ▶ Reinsert the filters.

Changing the halogen spot



Remove screw fuse or switch off circuit breaker.

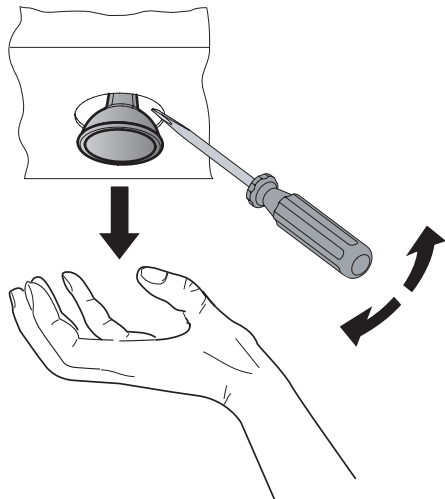
Halogen spots become hot during operation! Allow to cool down first.

- ▶ Using a small screw driver, from below carefully lever the halogen spot out of the socket and remove.
- ▶ Replace the defective halogen spot with a halogen spot of the same type (max. 20 watts).
- ▶ Insert the halogen spot into the socket so that it sits flush with the housing.



Ensure that the connection pins of the halogen spot are correctly positioned with the light socket.

- ▶ Put screw fuse back in or switch circuit breaker back on again.



Trouble-shooting

What to do if ...

... the illumination is not working

Possible cause	Solution
■ Fuse or circuit breaker for electrical installations in the home is faulty.	▶ Replace the fuse. ▶ Reset the circuit breaker.
■ Interruption in the power supply.	▶ Check the power supply.
■ The halogen spot is defective.	▶ Replace the halogen spot.

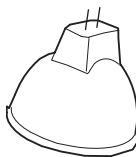
... the appliance is not extracting the cooking fumes and smells satisfactorily

Possible cause	Solution
■ The grease filters are dirty.	▶ Clean the grease filters.

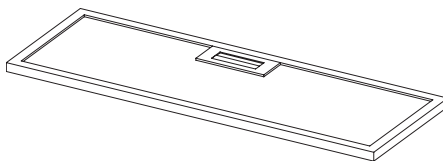
Accessories and spare parts

Please give model number and exact description when ordering parts.

Halogen spot (12 V / 20 W)



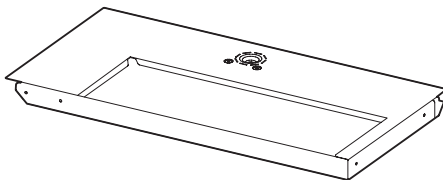
Metal grease filter



Combi filter

Left

Right



The halogen spot is also available from specialized retailers.

Technical data

Electrical connection

- ▶ See identification plate.
 - ▶ Remove the grease filter.
 - The identification plate is located on the inside of the appliance.

Disposal

Packaging

- All packaging materials (cardboard, plastic film (PE) and polystyrene (EPS)) are marked and should, if possible, be collected for recycling and disposed of in an environmentally friendly way.

Disconnection

- Disconnect the appliance from the mains. With a fixed appliance, this is to be carried out by a qualified electrician!


Safety

- Disable the appliance to prevent accidents caused by improper use, especially through children playing.
- Pull the plug out of the mains socket or have the appliance disconnected from the mains by a qualified electrician. Then cut off the mains cable.

Disposal

- The old appliance should not be discarded as worthless rubbish. If disposed of correctly, the raw materials can be recovered for recycling.



- The  symbol on the identification plate warns that the appliance may not be disposed of in normal household waste.
- The appliance must be disposed of in accordance with local regulations on waste disposal. For more information on the handling, disposal and recycling of the product, please contact the local authorities, the local recycling facilities for household waste or the retailer from whom you purchased the appliance.

Index

- A**
Accessories 19
Appliance description 8
- C**
Care 13
Children in the home 5
Cleaning 13
 Grease filters 14
Combi filter 9
 Saturation indicator 12
Construction 9
- D**
Disconnection 21
Display elements 10
Disposal 21
- E**
Electrical connection 20
Extraction mode 8
- F**
Filter 9
 Combi filter 14
 Metal grease filter 14
Fittings 8
- H**
Halogen spot 9, 17
- I**
Identification plate 20
Illumination 12
Intensive level 12
- L**
Long-life activated charcoal
filter 16
- M**
Maintenance 13
Malfunction 18
Metal grease filter 9
 Saturation indicator 12
Model no. 2
- O**
Operating elements 9, 10
- P**
Packaging 21
- Q**
Quick instructions 24
- R**
Repair service 23
- S**
Safety 21
Safety precautions
 Before using for the first time.. 4
 Children in the home 5
 Correct use 5
 Note on use 6
Saturation indicator 12
Selecting the power level 11
Spare parts 19
Switching off 11
Switching on 11
Symbols 2
- T**
Technical data 20
Type 2
- U**
Use 11
Using for the first time 4
- V**
Validity 2

Repair service



The 'Trouble-shooting' section will help you to carry out small repairs yourself, saving you the time and trouble of calling out a service engineer and the cost that goes along with it.

Whether you contact us about a malfunction or an order, please always state the serial number (FN) and the model type of your appliance. Enter these details below and also on the service sticker which comes with the appliance. Stick it in a conspicuous place or in your telephone or address book.

FN

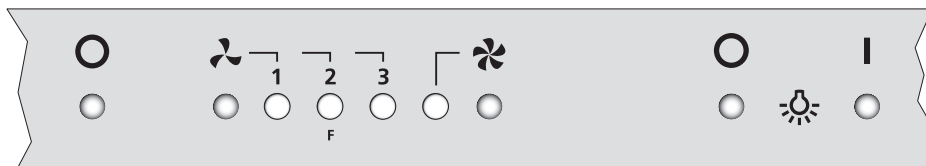
Appliance

You will also find the same details on the certificate of guarantee, the original sales invoice and the identification plate of the appliance.

- ▶ Remove metal grease filter.
 - The identification plate is located on the inside of the appliance.

Quick instructions

Please first read the safety precautions in the operating instructions!



Operation

- Switch off/Reset saturation indicator
- ⋄ Switch on/Power level
- ⋄ Intensive

Illumination

- Off
- | On

V-ZUG Ltd

Industriestrasse 66, CH-6301 Zug
vzug@vzug.ch, www.vzug.com



J017.352-2