

Installation instructions

Range hood

Mode: Extraction / Recirculation

DSTS9



1011458-R03

25/06/2018



**The appliance should be installed by qualified personnel only.
Each step must be carried out and checked in full in the order specified.**

Validity

64004 (DSTS9, construction width 90 cm)

General notes

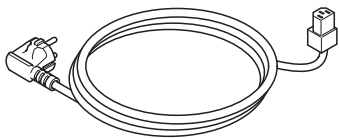
Identification plate

- Remove the grease filters. The identification plate is located on the inside of the appliance.

Installation accessories supplied

All fixing elements are contained in the scope of delivery.

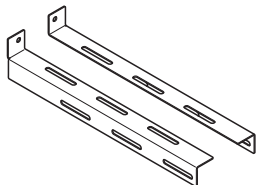
Mains cable



12 self-tapping screws 3.5 × 9.5 mm



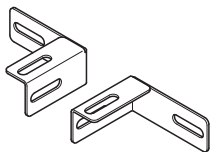
Lower angle bracket



6 screws M4 × 8 mm



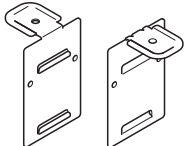
Upper angle bracket



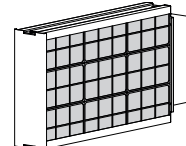
6 screws 4 × 15 mm



Angle brackets
(are not used)



Accessories: Recirculation box



Extraction mode



**The extracted air must not be fed into a chimney which is used for exhausting fumes from appliances burning gas or other fuels.
Observe the local fire regulations.**

Recirculation mode



The air outlet grille must not be covered during operation.

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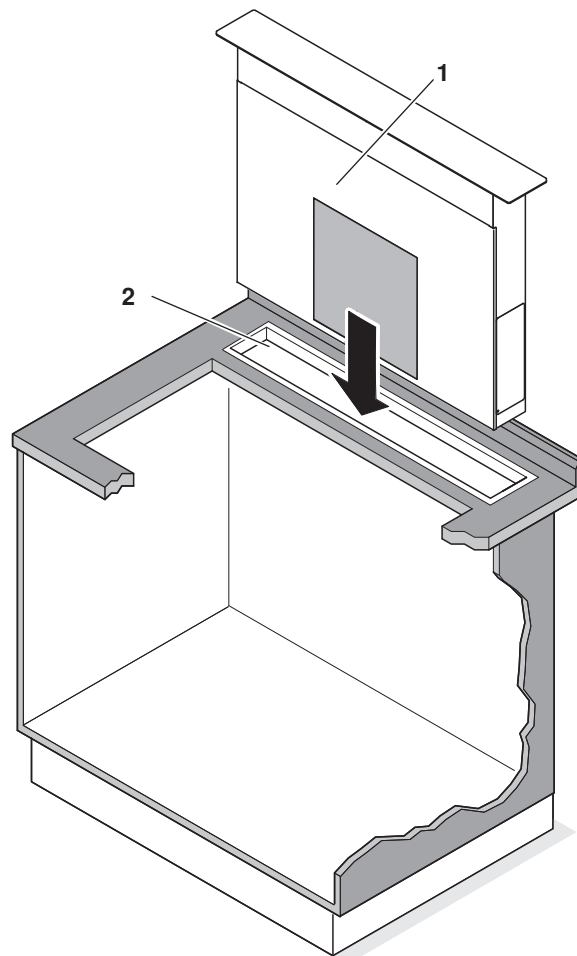


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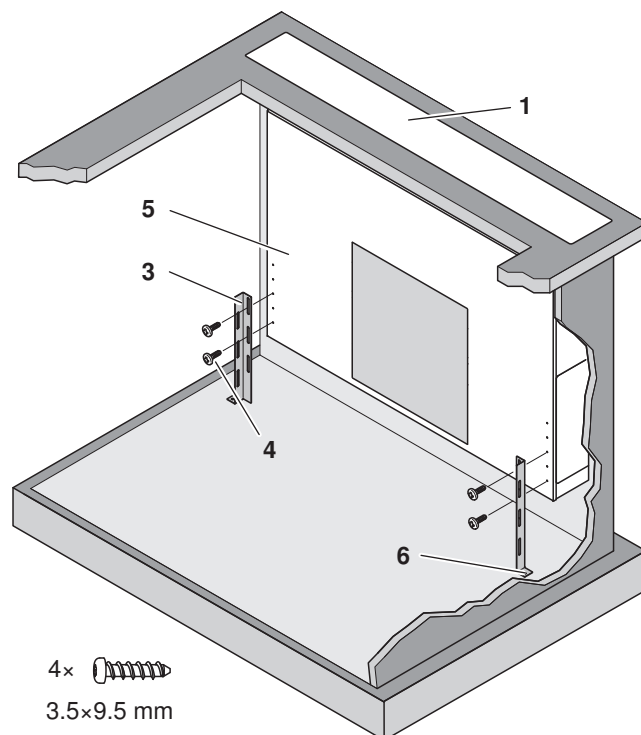
Installation

- ▶ Carefully insert the hood body **1** in the prepared cut-out **2** (see Dimensions).
- ▶ For flush installation, level the hood body at the right height (using spacer set H6.0330).



- ▶ Fasten the lower brackets **3** to the housing **5** of hood body **1** using two screws **4** for each bracket so that the feet **6** rest on the base of the cabinet.

The brackets can also be rotated for mounting.



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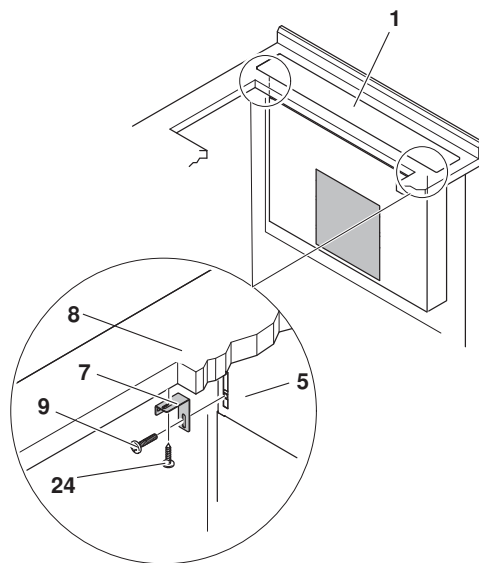
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- Loosely fasten the upper brackets **7** to the housing **5** of the hood body **1**.

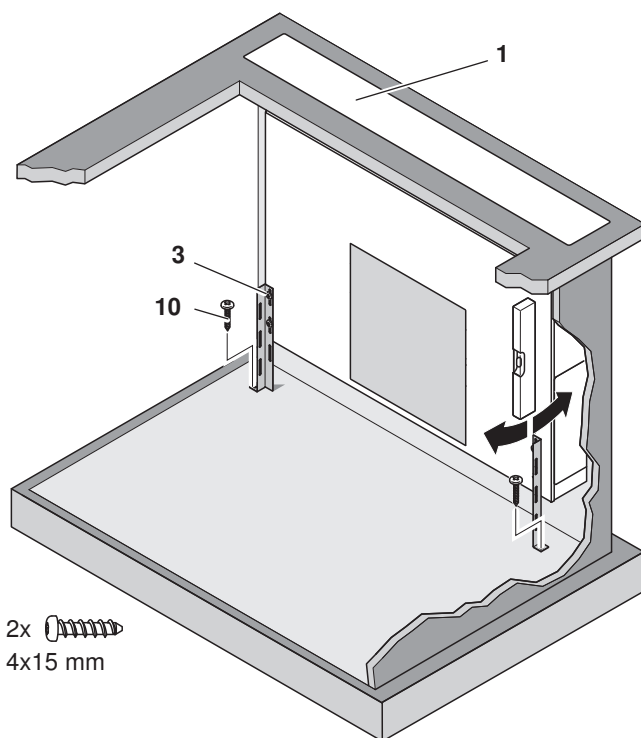
The brackets can be adjusted. Push the brackets **7** up and fasten in place under the worktop **8** using screws **24**.

- Tighten screws **9** on the housing **5**.

Alternatively, the brackets can also be rotated for mounting so that the hood body can be fastened to the side of the cabinet.



- Level the hood body **1** and secure the brackets **3** to the base of the cabinet using screws **10**.



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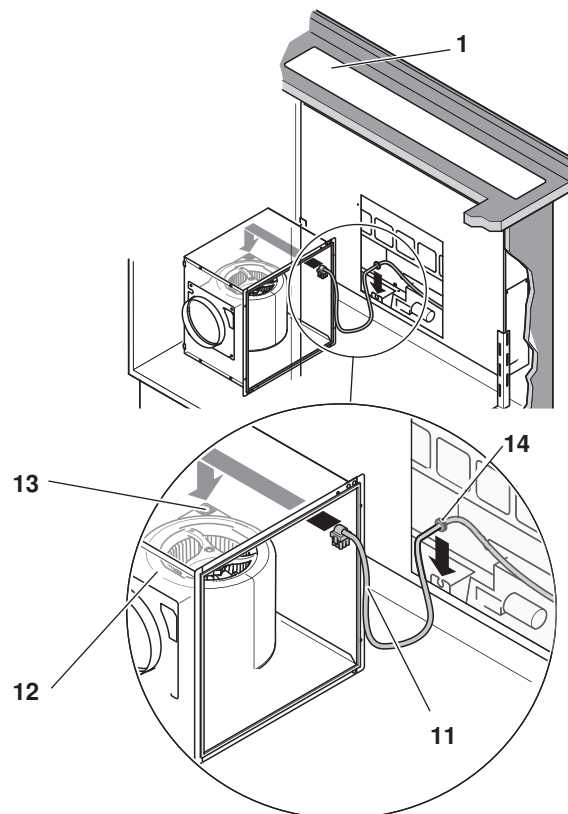
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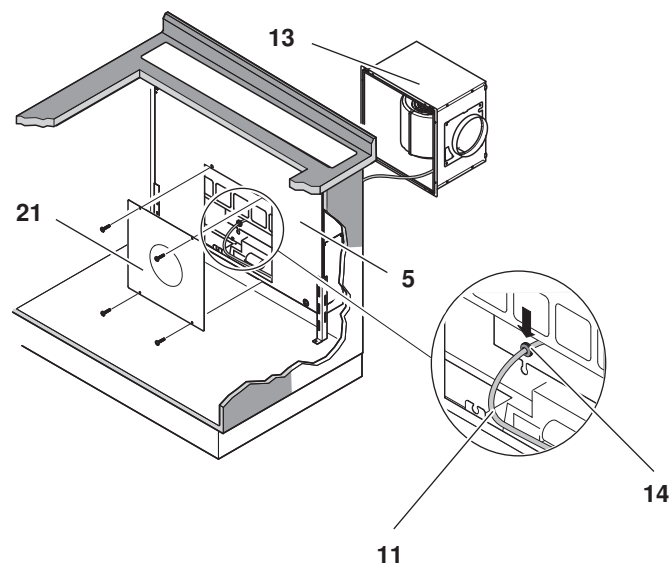
- ▶ Run the connecting cable **11** from the hood body **1** to the motor housing **12** and plug it into the fan **13**.
- ▶ Lay the cable **11** and fitted with the cable bushing **14** supplied insert into the cable receptacle in the housing **5**.



Alternatively, the motor housing **12** can be mounted to the hood body from the back.

To do this, remove the back cover **21** from the housing **5** and mount at the front.

- ▶ Insert the connecting cable **11** fitted with the cable bushing **14** into the cable receptacle in the back opening of the housing **5**.



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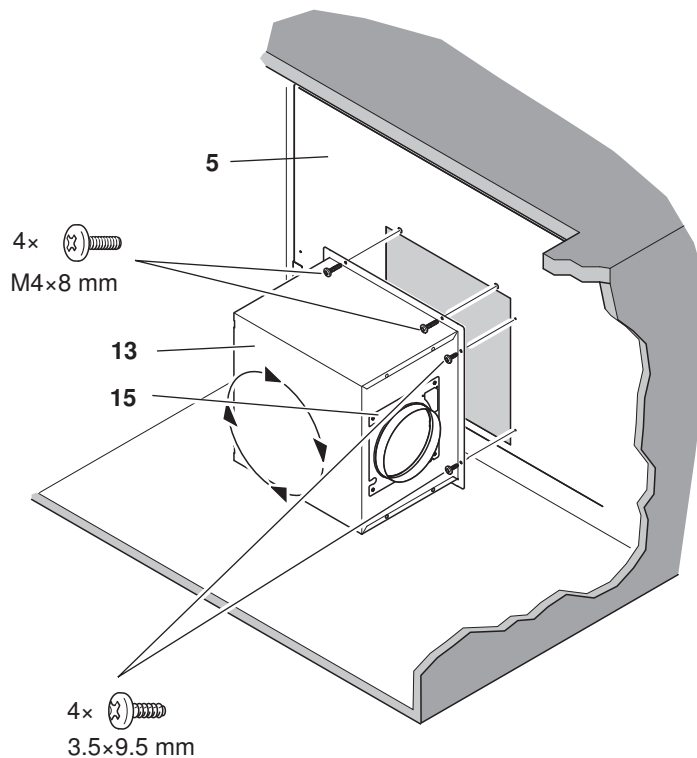
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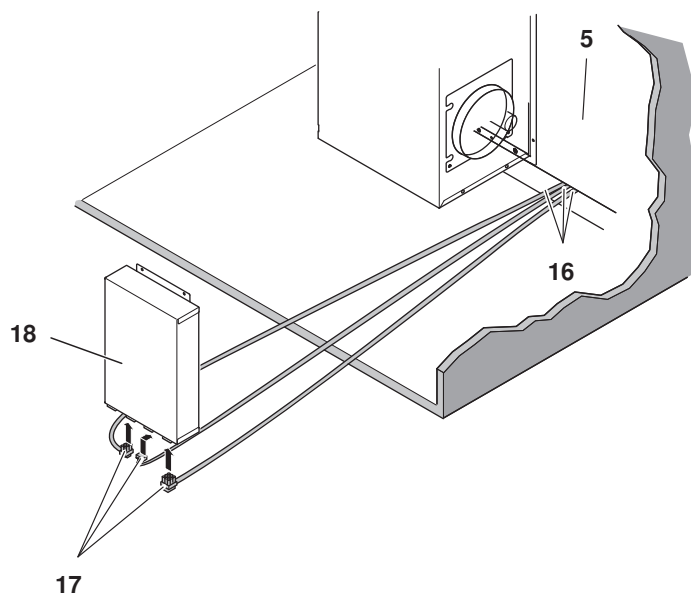
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- Turn the motor housing **13** so that the exhaust connection **15** points in the desired direction and fasten it to the housing **5**.



- Insert the three connecting cables **16**, which exit the housing from the underside of the range hood **5**, into the corresponding couplings **17** on the underside of the control unit **18**.

Make sure that the connectors engage firmly. Close the middle connector lock.



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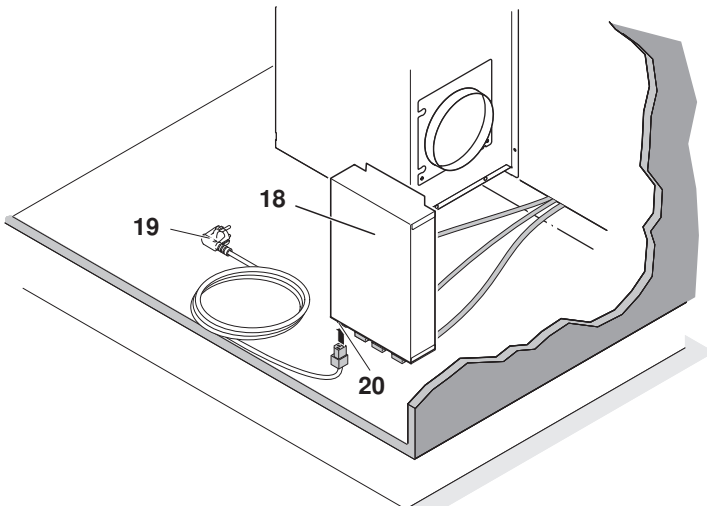
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Moisture ingress in the cabinet could lead to a risk of electric shock. The connection box must, therefore, have no contact with the floor. The cable must be laid and secured in a suitable place.

- Insert the mains cable **19** supplied into the socket **20** on the underside of the control unit **18**.

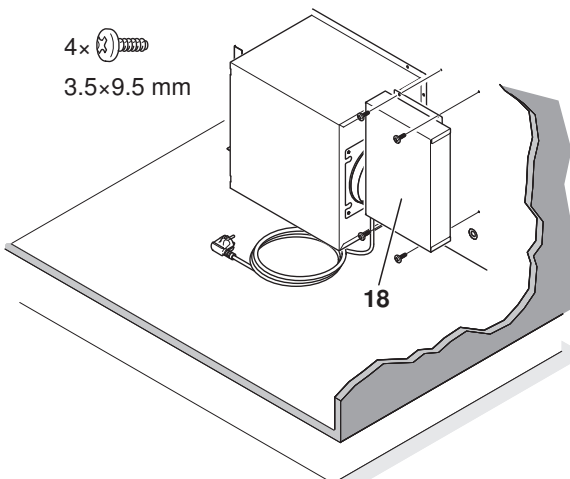


- Fasten the control unit **18** to the range hood using screws.

The connection box can be mounted in the position shown.

Alternatively, it can be mounted on the other side of the fan, on the back of the range hood or on a cabinet panel.

4× 
3.5×9.5 mm



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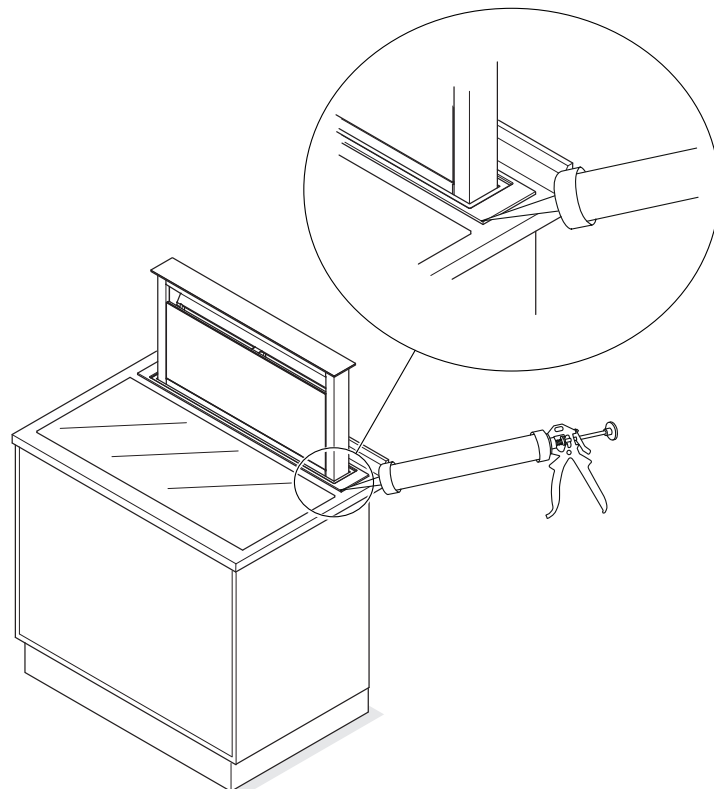
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For flush installation:

Use cementing-in set for flush installation, art. no. 86392885.

- Raise the range hood.
- Apply sealant and allow sealant joints to dry completely.

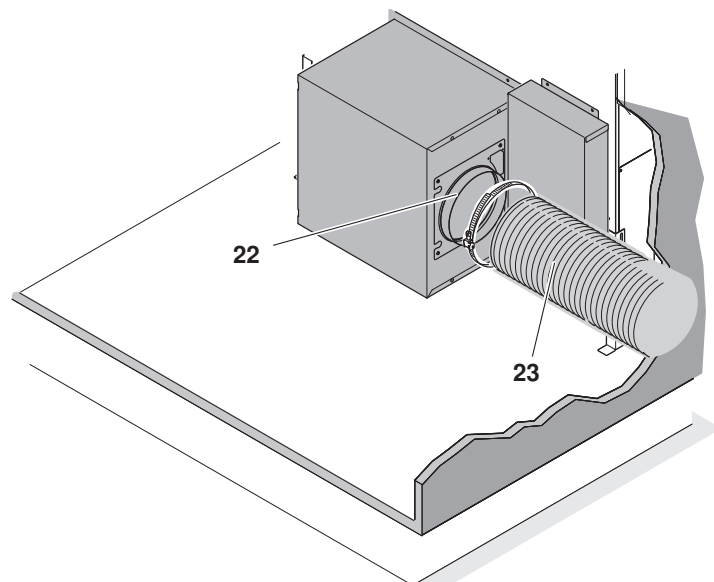


Extraction mode

 **There is a danger of toxic fumes developing if the range hood is operated at the same time as an ambient air-dependent firing system!**

- Fasten exhaust ducting **22** to exhaust connection **23**.

Flat channels and hoses are available as accessories (see section 19.4 of the planning aid).



- Only use smooth pipes or flexible duct hoses made from non-flammable materials for exhaust ductwork.
- To achieve the greatest possible air extraction with the lowest noise levels, please note the following:
 - The diameter of the exhaust duct must not be less than 150 mm.
 - If flat exhaust channels are used, the cross section should not be smaller than that of the exhaust air connection.
 - The exhaust ducting should be as short and straight as possible.
 - Only use elbows with large radii.
 - The exhaust ducting must not be kinked or compressed.

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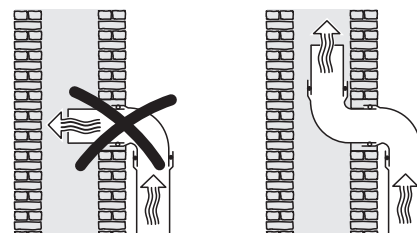
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- Make sure that all connections are secure and airtight.



Any constriction of the airflow will reduce extraction performance and increase operating noise.

- If the exhaust duct is to be routed outdoors, we recommend installing a telescopic wall box or a rooftop vent (accessory available for purchase).
- If the exhaust air is to be ducted into a chimney flue, the intake piece must be aligned with the flow direction of the flue.



- If the exhaust duct runs horizontally, a gradient of at least 1 cm per metre must be observed. This would prevent the ingress of condensation into the range hood.
- If the exhaust duct runs through cool rooms, lofts, etc., there may be sharp variations in temperature in individual areas. Sweating or condensation is to be expected. This makes it therefore necessary to insulate the exhaust ducting.

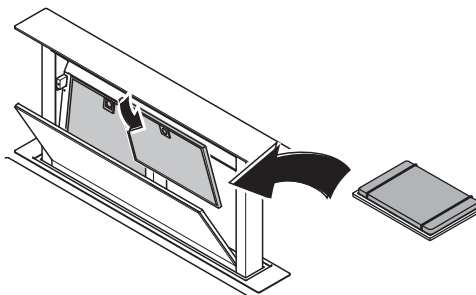
Recirculation mode

For recirculation mode with recirculation box, ensure access for maintenance purposes and also ensure the blow-out opening is at least 500 cm² (e.g. base recess or lamella base).

If an exhaust air connection is not structurally possible, the range hood must be set up for recirculation operation. There are several possibilities to do this:

Recirculation mode integrated in appliance (DSTS only)

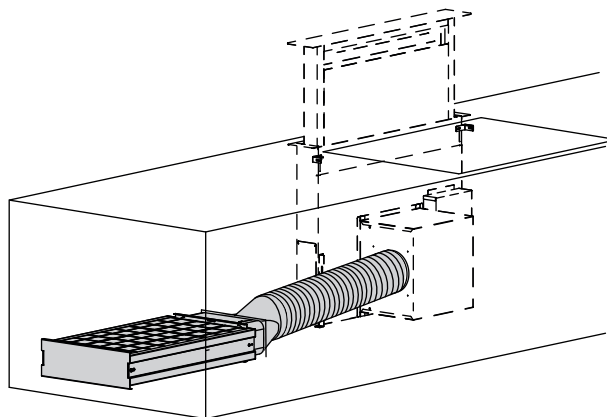
- ▶ Connect the exhaust air connector with the recirculation air conversion set.
- ▶ Fit the metal grease filters of the range hood with the long-life activated charcoal filter (see the «Cleaning and care» section in the operating instructions).



Recirculation mode with recirculation box

- ▶ Connect the recirculation box to the exhaust connection.

The activated charcoal filters are integrated in the recirculation box. Activated charcoal filters are not used in the range hood. For ventilation accessories, see the planning aid.



The conversion kits are available for order as accessories.