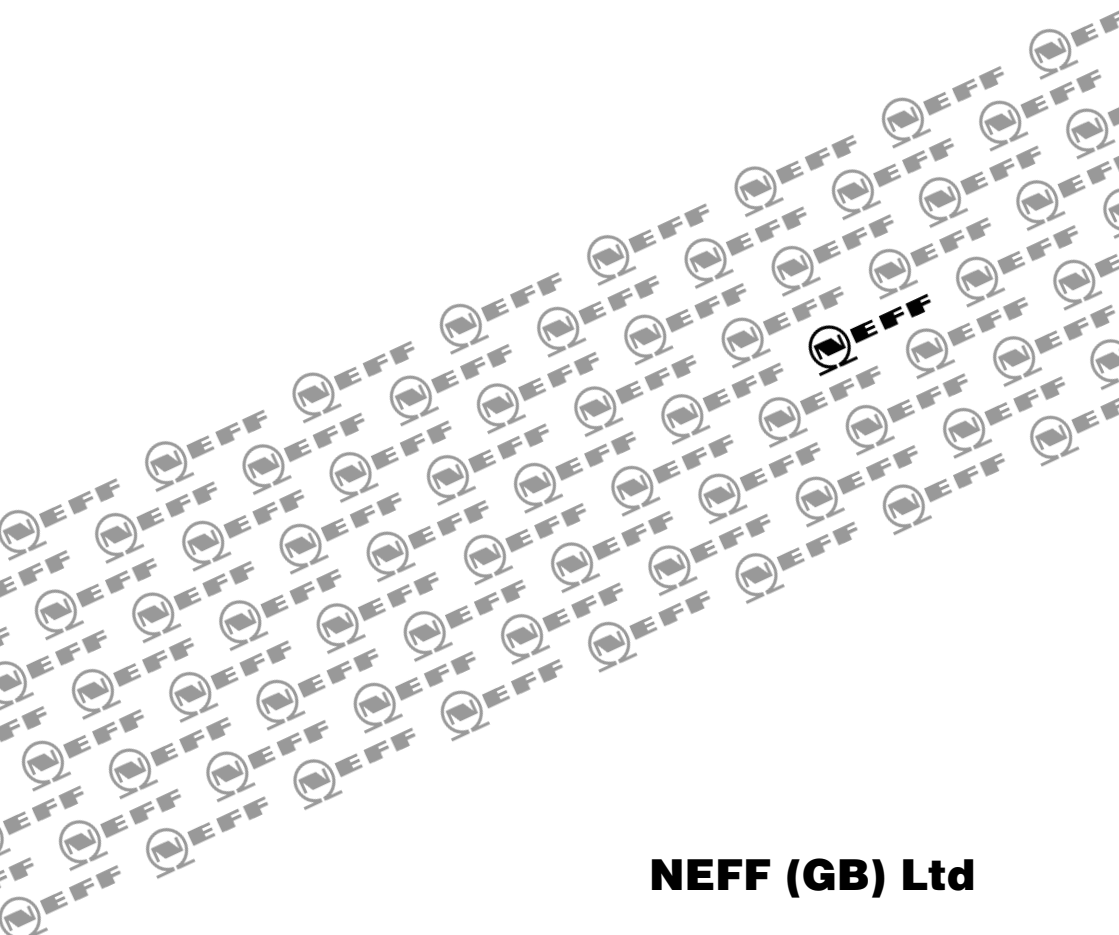


Installation instructions for the built-in cooker hood D 26...



NEFF (GB) Ltd

Before reading this manual, please unfold the illustrations at the back.

Important

⚠ Old appliances still have some residual value. An environment-friendly method of disposal will ensure that valuable raw materials can be recovered and used again.

Before you dispose of your old appliance, make sure that it has been rendered inoperable.

⚠ Your new appliance was protected by suitable packaging while it was on its way to you. All materials used for this purpose are environment-friendly and suitable for recycling. Please make a contribution to protecting the environment by disposing of the packaging appropriately.

Up-to-date information concerning options for disposing of your old appliance and the packaging from the new one can be obtained from your retailer or local government office.

⚠ The extractor hood can be used for both exhaust (vented) and recirculation (ventless) operation.

⚠ Always position the extractor hood over the middle of the hob.

⚠ The minimum distance between the hob and the lower edge of the extractor hood is **650 mm**, Fig. 1.

Additional directions concerning gas cookers:

⚠ Current installation specifications and directives of the gas appliance manufacturers must be complied with.

⚠ Only one side of the extractor hood should be next to a full-height cabinet or a wall. Minimum distance: 50 mm.

⚠ Installation of the **extractor hood** at a minimum distance of **650 mm** (Fig. 1) is only permissible above a gas hob if the following rated heat loads (Hs) are not exceeded:

❑ **Gas cookers**

load on one burner	max. 3.0 kW
load on all burners	max. 8.3 kW
load on oven	max. 3.9 kW

❑ **Gas hobs**

load on one burner	max. 3.9 kW
load on all burners	max. 11.3 kW

❑ **Gas glass-ceramic hotplate**
The data on nominal heat loads do not apply to gas glass-ceramic hotplates. Be sure to observe the instructions provided by the manufacturer of the hotplate.

❑ **Solid-fuel cookers**
The maximum nominal heat loads and the minimum distance are the same as for gas cookers.

⚠ Installation of the extractor hood is only permissible over a solid fuel stove (which may constitute a fire hazard, e.g. from sparks), provided the solid-fuel stove has an enclosed, non-removable cover and national regulations are complied with. This restriction does not apply to gas cookers and gas hobs.

⚠ The closer the extractor hood is to the hob, the greater the possibility that rising steam will condense into drops below the extractor hood.

Before installation

Exhaust air operation, Fig. 2

Exhaust air is discharged upwards through a ventilation shaft or directly through the outside wall into the open.

✎ The exhaust air must not be discharged into a functioning smoke or exhaust flue or into a shaft used for ventilating rooms in which stoves are located.

When discharging air into smoke or exhaust flues which are not in use, local authority approval is required.

✎ When the extractor hood is operated with exhaust air at the same time as fire installations that require a chimney (such as gas, oil or coal-fired central heating systems, instant water heaters or hot-water boilers), provision must be made for an adequate supply of air for stove combustion.

Safe operation is possible if the under-pressure in the room where the stove is installed does not exceed 4 Pa (0.04 mbar).

This can be achieved if the combustion air can flow through non-closable openings such as in doors, windows, wall vent-boxes or other technical features or arrangements whereby combustion air can be replenished.

Note: In assessing this possibility, the entire combined ventilation of the home must be taken into consideration. This rule does not apply to operation of cooking appliances such as hobs and gas cookers.

Exhaust air routing must always comply with local authority regulations.

If the extraction hood is used in recirculating operation - with activated carbon filter - unrestricted operation is possible.

With exhaust mode, a backwash valve should be installed unless it is already incorporated in the exhaust pipe or wall box. (Fig. 3).

If a backwash valve is not included with your appliance, your dealer can supply you with one (see the section on accessories in the operating instructions).

Installation backwash valve:

1. Cut out the protective grid in the air connector, Fig. 5.
2. Insert the backwash valve in the mounting openings on the air connector, Fig. 3.

If the exhaust air is being routed through the outside wall, a telescopic wall box should be used, Fig. 4.

Connection between extractor hood and telescopic wall box:

- With an exhaust hose or an exhaust pipe.

Optimal efficiency of the extractor hood:

- Short, smooth exhaust pipe.
- As few bends as possible.
- Pipe diameter as large as possible and wide pipe bends.
- Round pipes**
we recommend a min. inside diameter of **120 mm**.
- Flat ducts** must have an **inside cross-section equivalent** to that of the round pipes.
∅ 120 mm dia. approx. 113 cm²
∅ 150 mm dia. approx. 177 cm²
- In the case of different pipe diameters**, insert sealing strip.
- For exhaust air operation**, ensure that there is an adequate supply of air.

Preparation for Installation

Connecting to Ø 100 mm exhaust-air duct:


- Cut out the protective grid in the air outlet. Fig. 5.
- Attach the reducing adapter (enclosed or available from specialist dealer) to the air outlet. Fig. 6. Attach the exhaust-air duct to the adapter.

Connecting to Ø 120 mm exhaust-air duct:

- Cut out the protective grid in the air outlet. Fig. 5.
- Attach the exhaust-air duct directly to the air outlet.

Connecting to Ø 150 mm exhaust-air duct:

- Cut out the protective grid in the air outlet. Fig. 5.
- Attach the enlarging adapter (enclosed or available from specialist dealer) to the air outlet. Fig. 6. Attach the exhaust-air duct to the adapter.

 If a backflow flap has been installed, check that it functions properly.

Recirculating air operation, Fig. 7

(if there is no possibility of exhaust air operation).

The air purified by an additional activated carbon filter is returned to the room.


Preparation

- Push the filter screen up slightly, lift it towards you over the brackets and take it out downwards.
- Insert the screw through the wing nut and bushing and screw into the housing (only necessary upon initial fitting, Fig. 19).
The screw and wing nut are included with activated carbon filter.
- Using a screwdriver or similar, press the two lugs in the housing through to the back (only necessary upon initial fitting), Fig. 20.

After installing the extractor hood, insert the activated carbon filter. See operating manual for item no. and description.

If the extractor hood is installed beneath a cabinet, ensure that there is an adequate air outlet (min. 177 cm²).

Electrical connection

 The extractor comes as standard equipped with a protective grid in the air connector. If this is has been removed (in the case of exhaust air operation), the air connector must be supplemented by a reducer piece with protective grid (see section on special accessories in the instruction manual).

Electrical connection

WARNING: THIS APPLIANCE MUST BE EARTHED


IMPORTANT: Fitting a Different Plug:

The wires in the mains lead are coloured in accordance with the following code:


Green and Yellow	– Earth
Blue	– Neutral
Brown	– Live

If you fit your own plug, the colours of these wires may not correspond with the identifying marks on the plug terminals.

This is what you have to do:

1. Connect the green and yellow (Earth) wire to the terminal in the plug marked 'E' or with the symbol () , or coloured green or green and yellow.
2. Connect the blue (Neutral) wire to the terminal in the plug marked 'N' or coloured black.
3. Connect the brown (Live) wire to the terminal marked 'L', or coloured red.

The extractor hood should only be connected to a safety socket installed in accordance with specifications. The safety socket should be located as accessibly as possible in the area of the extractor hood.

 **For repairs,** always disconnect the appliance.

Length of the connection cable: 1.30 m.

If permanent connection is necessary:

The extractor hood should only be connected by an electrician registered with the local electricity board.

A disconnecting device must be supplied locally. Disconnecting devices shall be switches with a contact opening of more than 3 mm and all-pole disconnection. They include on-load switches and contactors.

This appliance complies with EU regulations on interference suppression requirements.

Installation

Please note: A wall hanging set can be obtained from your dealer (see section on special accessories in the instruction manual) for fastening the hood (e.g. at the end of the row of kitchen units).

The extractor hood is designed for installation between two wall cabinets.

1. Remove grease filter (see instruction manual).
2. Using the enclosed template mark the positions of the screws on the side panels of the neighbouring cabinets, Fig. 8.
The extractor hood can also be installed slightly lower, depending on the height of the wall cupboards. Position the template correspondingly lower.

⚠ Observe the minimum distance from hob to extractor hood of **650 mm** (the fixing screws must be fitted at least 1040 mm above the hob).

3. Pre-drill (with bradawl or 2 mm bit) and screw in the screws to 5 mm, Fig. 9.
4. Suspend the extractor hood on the two screws between the wall cabinets, Fig. 10.
5. The two door carriers of the extractor flap must be pushed into the appliance to the stops, Fig. 11.
6. Align the extractor hood with the leading edge of the side cabinets.

Important: If the door of the unit is at a distance from the body of the unit (e.g. due to rubber stops), the extractor hood must be drawn forward by the same distance.

Mark the position of the lower fixing screws, pre-drill and fasten the screws.

All four fixing screws must be firmly tightened. Fig. 12.

7. Connect pipes.
8. Connect electricity.

Mounting the door:

Door thickness: min. 16 mm

Door height: 380 to 700 mm

Door weight: max. 7 kg.

In order to match the wall cabinets on either side, the door can project at the top and bottom. Fig. 13.

1. Remove the two door carriers to the right and left, by pulling both the red plastic catches inwards and removing the door carrier out towards you. Fig. 14.
2. Mark the fixing points on the door. For dimensions of vertical screw fixings, see Fig. 15.

⚠ If the top edge of the door is not flush with the top edge of the cabinet, amend the dimensions accordingly.

⚠ If the tops of the cabinets are not installed flush with each other, the door must be mounted correspondingly higher.

The screw locations on the door can be marked directly on the door in situ. If you are doing this, leave the door carriers in the appliance. Position the door, align it and mark the back.

⚠ Keep precisely to the dimension 570 ± 2 .

3. Screw the door carriers to the door, making sure your left-right orientation is correct. Fig. 16.
4. Insert the complete door into the extractor hood. Fig. 11.

⚠ **Check that the door meets the stops on both sides when pulled out. This means that it is safely locked in place.**

⚠ The red plastic catches can only be released if the door is not swung out to the stop.

5. The two screws to the right and left inside the housing can be used to adjust door gliding according to the weight of the door. Fig. 17.

❑ Turning the screws clockwise will make the door more difficult to move.

Installation

Mounting wall covering rail:

The gap between the hood and the rear wall can be dressed with the enclosed covering rail. Fig. 18.

Screw-fasten the covering rail to the underside of the extractor hood. Fig. 18.

Refit the grease filter (see instruction manual).

If the unit door has to be removed:

Pull the red plastic catches in the housing on both sides inwards to release the door, which can then be pulled out towards you. Fig. 14.

Technical data

Ventilation capacity in m³/h according to DIN 44971 and freeblowing

Appliance version	Speed	Exhaust air operation				Recirculating air operation with activated carbon filter
		120 mm dia.		150 mm dia.		
		DIN	free-blowing	DIN	free-blowing	
2 fan speeds single motor	min.	160	170	–	–	140
	max.	250	265	–	–	210
3 fan speeds single motor	min.	140	160	–	–	120
	max.	280	290	–	–	230
3 fan speeds dual motor	min.	170	180	–	–	140
	max.	360	380	–	–	300
slide control single motor	min.	170	180	180	185	140
	max.	300	320	320	330	260
slide control dual motor	Normal speed					
	min.	200	220	230	230	140
	max.	380	400	410	420	290
	full speed	500	540	540	560	360

Weight in kg

Appliance version	Exhaust air	Recirculating air
single motor	6,5	7,8
dual motor	8,0	9,3

We reserve the right to construction changes within the context of technical development.

NEFF (UK) Ltd
Grand Union House,
Old Wolverton Road,
Old Wolverton
Milton Keynes, MK12 5PT
Tel: 01908/328300
Fax: 01908/328399

5750 175652

Printed in Germany 1106 Hi.