VENTING HOB INSTALLATION GUIDANCE

BOSCH

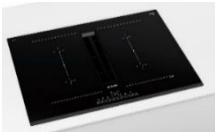
Agenda

1. Range Overview
    1. Product information
2. Changes from the previous generation of Bosch Venting Hobs
3. Installation Types
4. Planning notes (10 notes)
5. Installation examples

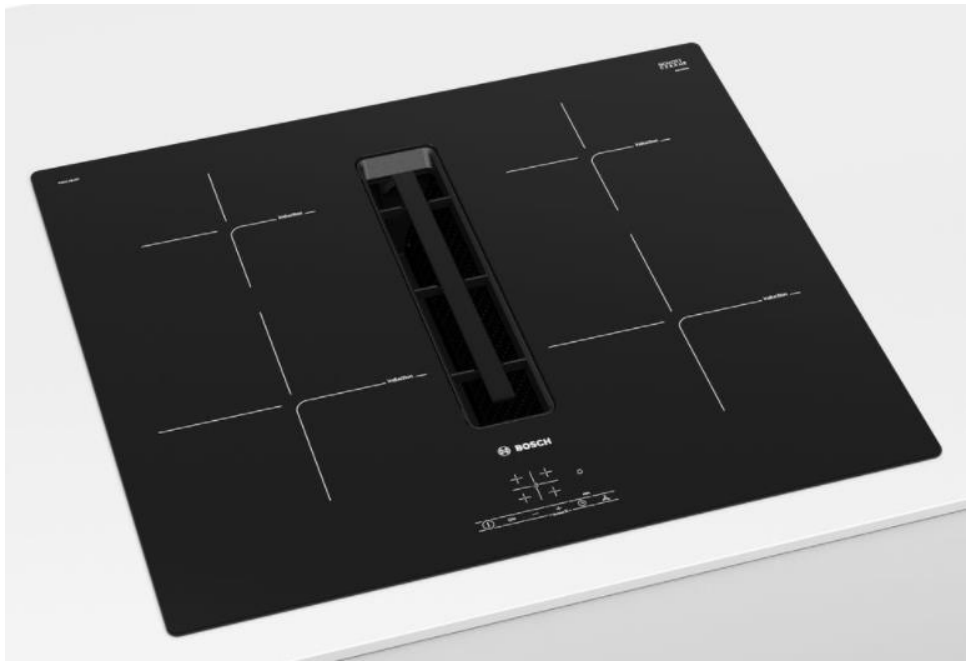
RANGE OVERVIEW-PRODUCT INFORMATION

Venting hob models

Range overview

	Premium	Added Value	Value
80cm	 **PXX875D67E** **Serie 8** 80cm, DirectSelect Premium Control, 2 Flex+Ventilation, PerfectCook ready, PerfectFry sensor, PerfectAir sensor, Home Connect		 **PIE811B15E** **Serie 4** 80cm, touchControl, individual zones+Ventilation, Auto-On fan
70cm		 **PVQ731F15E** **Serie 6** 70cm, Built-in dimension 60cm, DirectSelect Control, 2xCombi+Ventilation, Auto-On fan	
60cm			 **PIE611B15E** **Serie 4** 60cm, touchControl, individual zones+Ventilation, Auto-On fan

Venting Hob Models
PIE611B15E, Serie 4, 60cm



4 Standard Induction Zones

Download full specification from PI centre

The induction hob with integrated ventilation module: combines induction with ventilation technology for perfect results.

- TouchSelect: Selection of the desired cooking zone and easy setting of the desired power level.
- PowerBoost: Up to 50% more power for faster heating.
- QuickStart: start straight away and select the desired cooking level.
- If you turn off the cooktop it saves the last selected setting for a short time. If the cooktop is switched off within a short time again the former settings are still available.
- Timer with switch-off function: Turns off the assigned cooking zone after the set time.

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All measurements are in mm

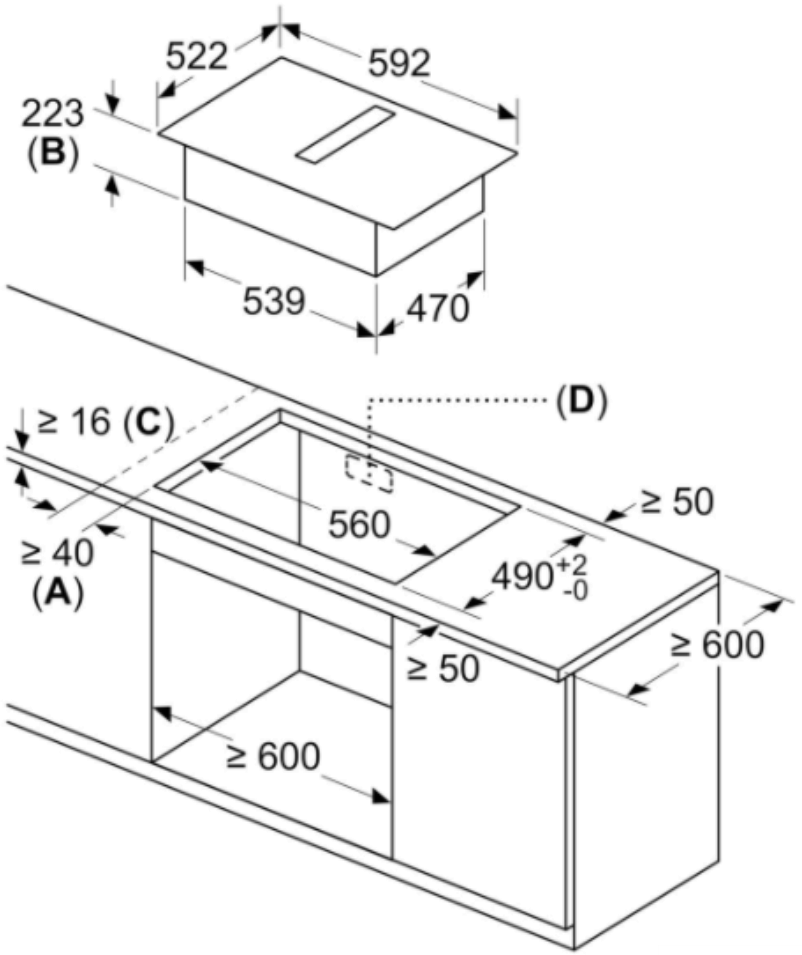
Venting Hob Models
PIE611B15E Installation

A. Minimum distance from the hob cut-out to the wall

B. Recessing depth

C. The worktop into which the hob is installed must withstand loads of approx. 60kg; suitable substructures must be used if required. Hob weight: approx. 24kg. Hob requires a 16mm work surface thickness minimum. If worktop is thinner than 16mm please place supporting material below to reach this thickness.

D. Cut-out in back panel required for pipework. Exact size and position can be taken from specific drawing.



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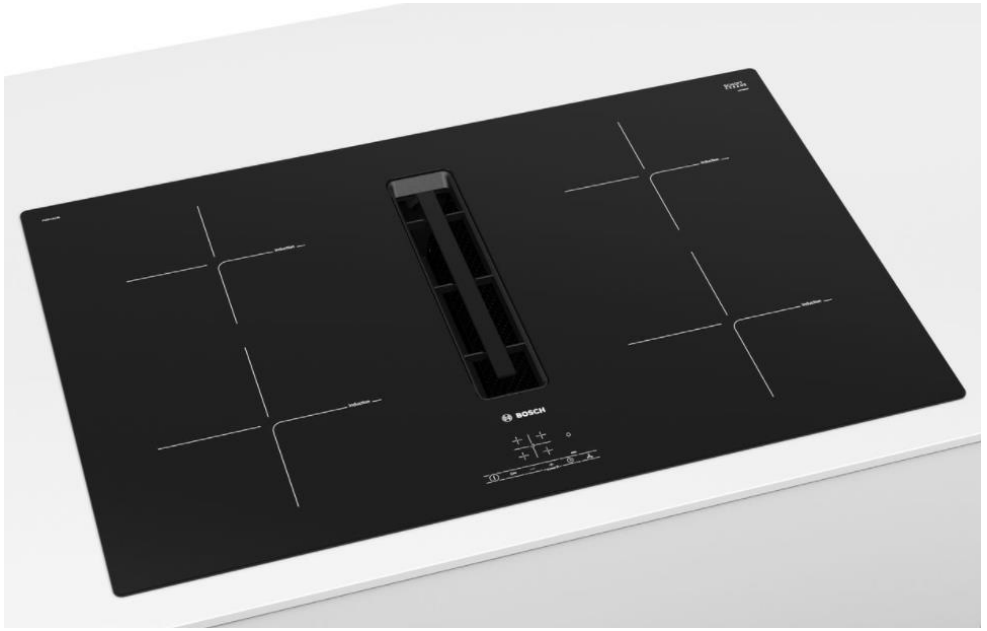
Venting Hob Models
PIE811B15E, Serie 4, 80cm



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All measurements are in mm

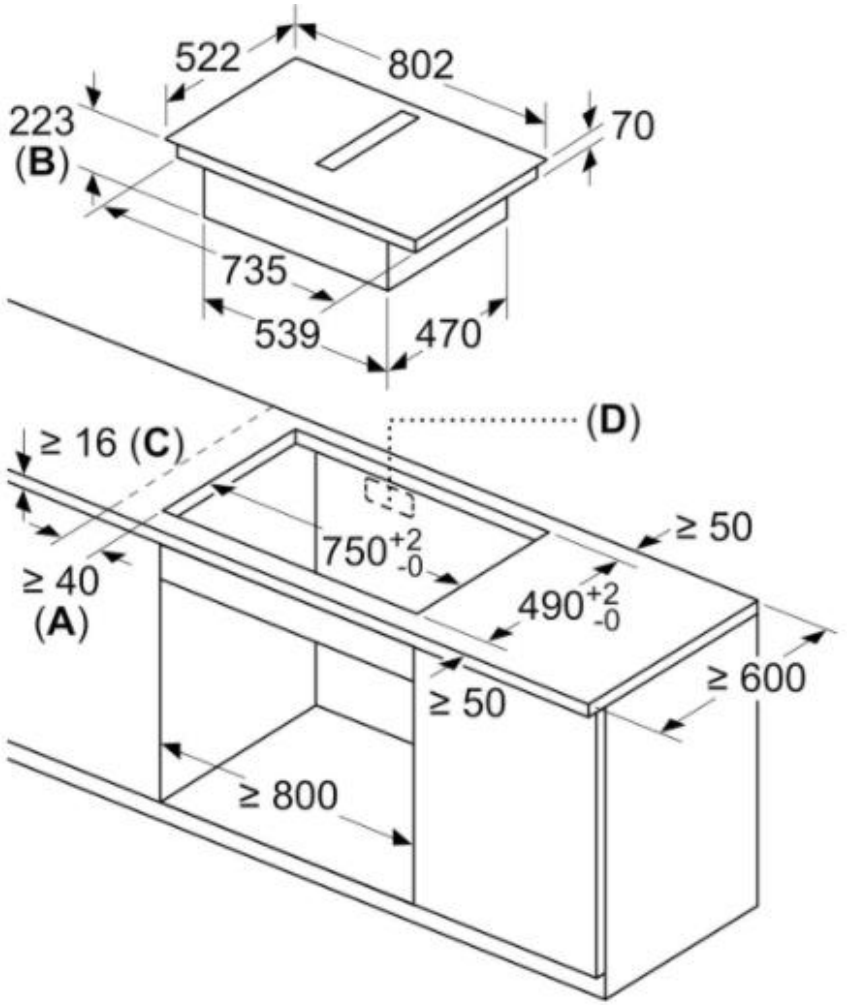
Venting Hob Models
PIE811B15E Installation

A. Minimum distance from the hob cut-out to the wall

B. Recessing depth

C. The worktop into which the hob is installed must withstand loads of approx. 60kg; suitable substructures must be used if required. Hob weight: approx. 26kg. Hob requires a 16mm work surface thickness minimum. If worktop is thinner than 16mm please place supporting material below to reach this thickness.

D. Cut-out in back panel required for pipework. Exact size and position can be taken from specific drawing.



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Venting Hob Models
PVQ731F15E, Serie 6, 70cm

2 Combi Zones

Download full specification from PI centre

The induction hob with integrated ventilation module: combines induction with ventilation technology for perfect results.

- DirectSelect: Direct, simple selection of the desired cooking zone, power and additional functions.
- CombiZone: More flexibility by combining two cooking zones for cooking with even heat distribution for larger cookware like roasters.
- AutoOn function: Automatically starts the ventilation module on power level 3, when you start cooking.
- Front-Bevel: Elegant, appealing design with bevelled front.
- MoveMode: the automatic setting of cooking levels allows you to boil water on the front and simmer sauce on the rear cooking zone.

All measurements are in mm

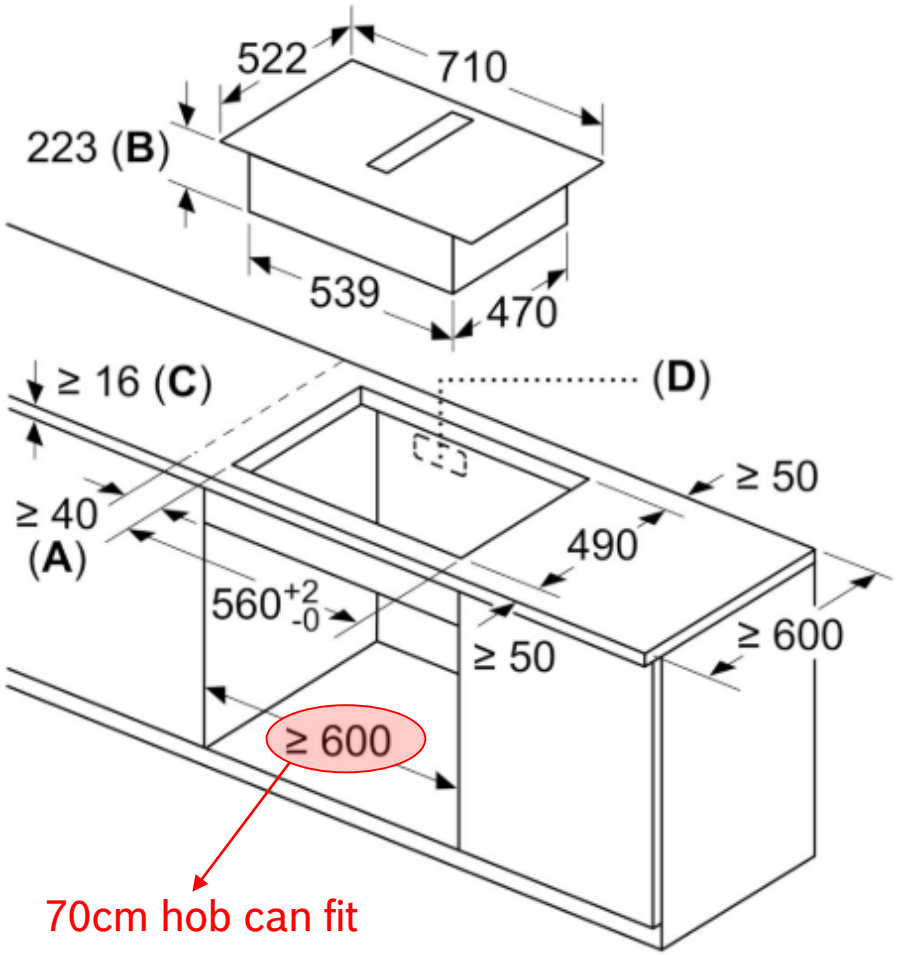
Venting Hob Models
PVQ731F15E Installation

A. Minimum distance from the hob cut-out to the wall

B. Recessing depth

C. The worktop into which the hob is installed must withstand loads of approx. 60kg; suitable substructures must be used if required. Hob weight: approx. 24.5kg. Hob requires a 16mm work surface thickness minimum. If worktop is thinner than 16mm please place supporting material below to reach this thickness.

D. Cut-out in back panel required for pipework. Exact size and position can be taken from specific drawing.



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Venting Hob Models
PXX875D67E, Serie 8, 80cm

2 FlexInduction zones
Download full specification from PI centre

The induction hob with integrated ventilation module: combines best induction with best ventilation technology for perfect results.

- DirectSelect Premium: Direct, simple selection of the cooking zone, power and additional functions.
- FlexInduction Zone: Get more flexibility by combining the cooking zones into one big zone for placing small pots and large cookware.
- PerfectAir sensor: Automatic control of the hood settings for maximum extractor performance with minimal noise.
- PerfectCook: the sensor which can be adjusted, prevents overcooking and boiling over by precise controlling the cooking temperature.
- Home Connect: Connected home appliances for an easier everyday life.

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All measurements are in mm

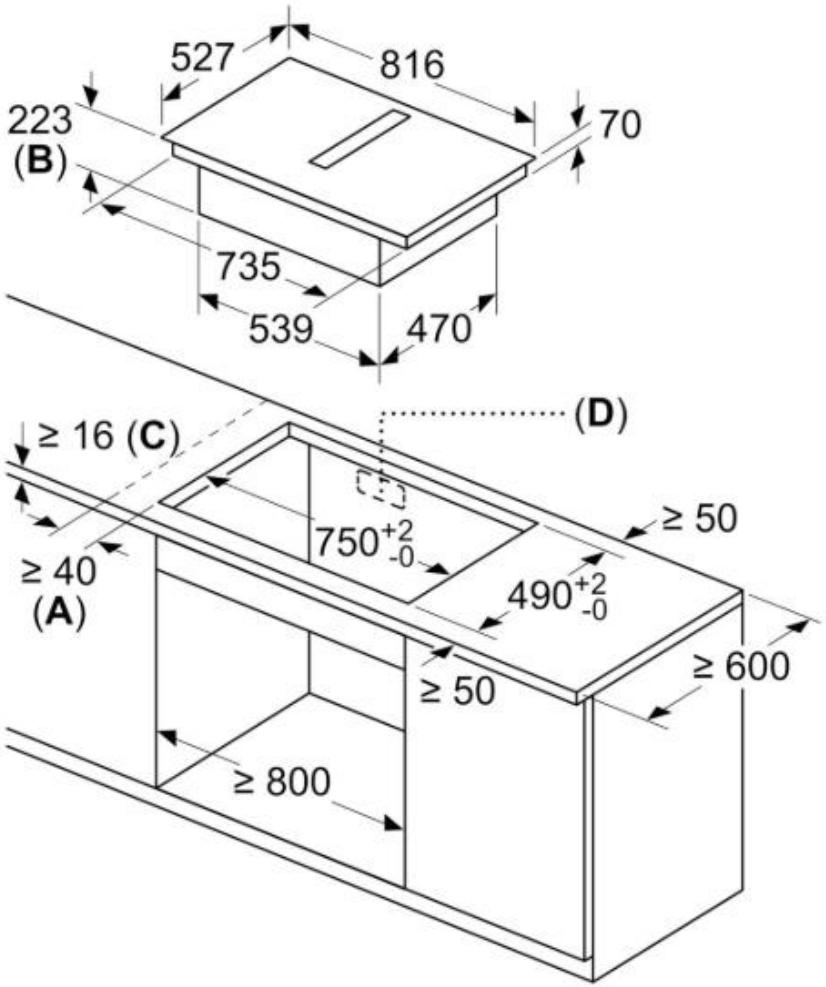
Venting Hob Models
PXX875D67E Installation

A. Minimum distance from the hob cut-out to the (side) wall

B. Recessing depth (Note- old model depth was 198 mm)

C. The worktop into which the hob is installed must withstand loads of approx. 60kg; suitable substructures must be used if required. Hob weight: approx. 27.8kg. Hob requires a 16mm work surface thickness minimum. If worktop is thinner than 16mm please place supporting material below to reach this thickness.

D. Cut-out in back panel required for pipework. Exact size and position can be taken from specific drawing.



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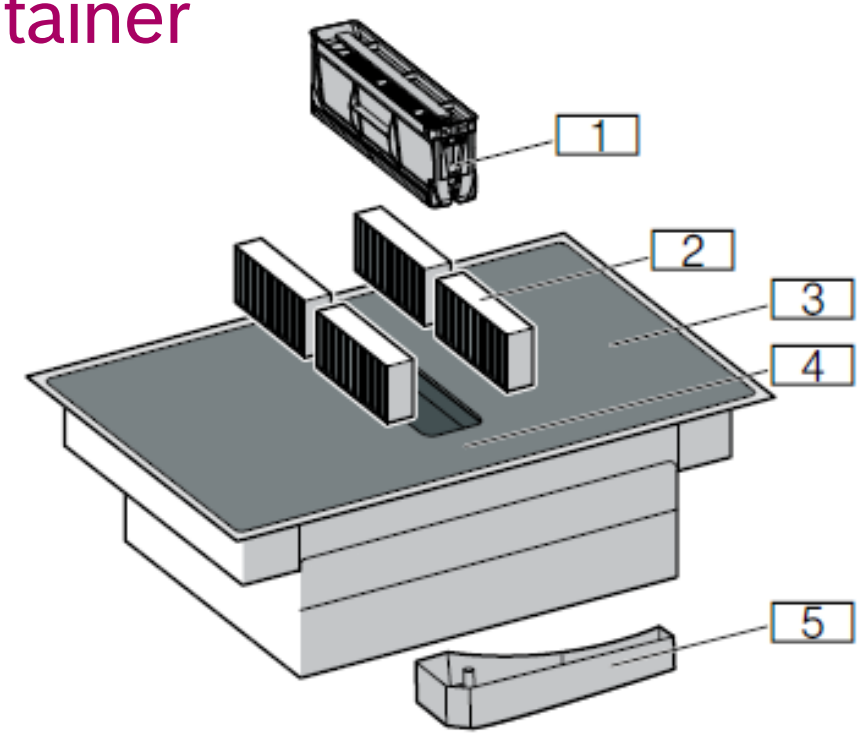
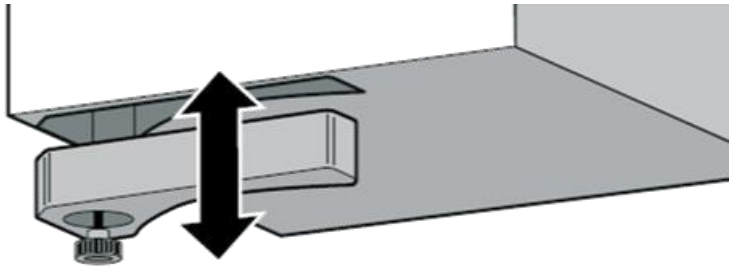
The same for all models

Venting Hob Models

Accessing filters and water overflow container

1. Black metal grease filter (200ml of liquid can be held)
2. Activated charcoal filter for air recirculation or acoustics filter for air extraction*
3. Hob
4. Control panel
5. Overflow container (700ml of liquid can be held), which is accessed from the front under the hob.





*Depending on installation selected (see accessory requirements)

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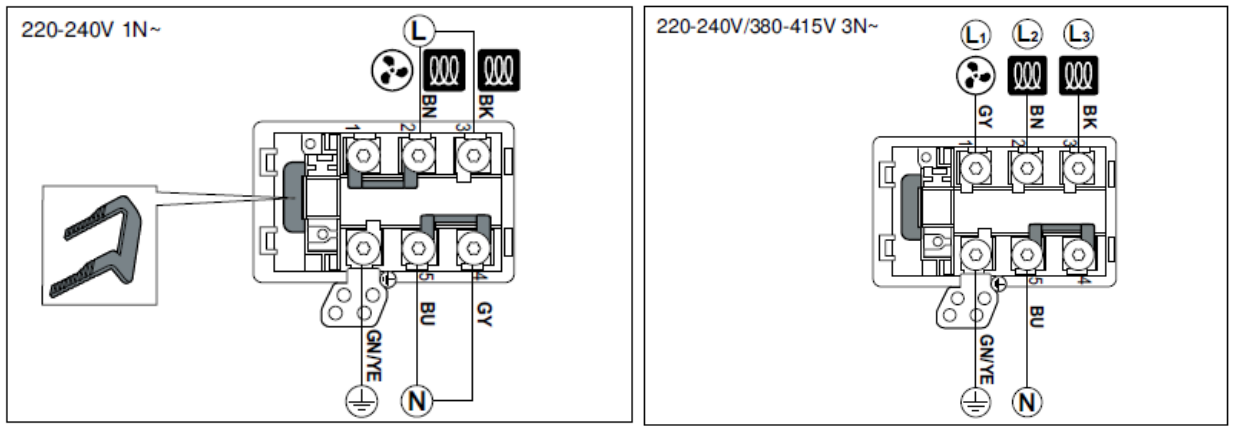
Venting Hob Models
Electrical Connection

Ensure that the power cable is only installed or replaced by a qualified electrician

- We recommend connecting the cable to the product before inserting it into the worktop, this makes it easier to install
- See the installation manual for more information on establishing a connection to the mains.

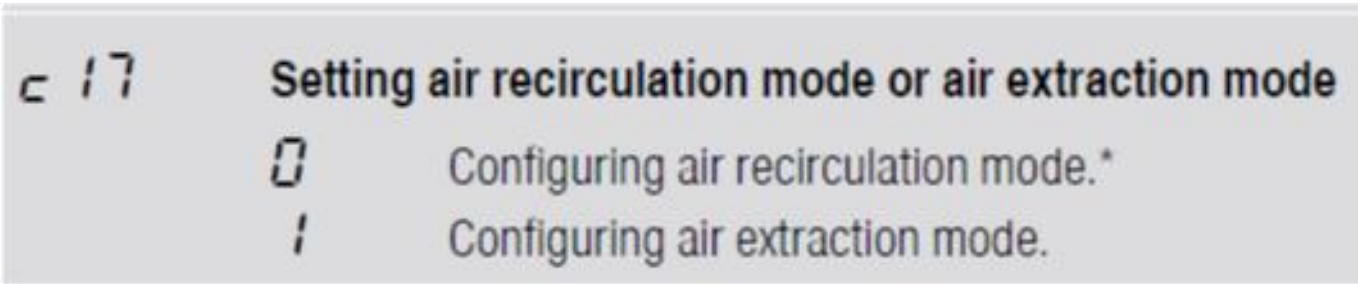


Example connection diagrams for a 1- or 3-phase electrical connection

Types of Installation
Setting the Hob Installation type

Before using for the first time the “operation mode” setting needs to be inputted:

- Turn on the hob
- Within 10 seconds touch and hold the timer symbol for four seconds
- Touching the timer symbol again takes you to the basic settings and can be pressed repeatedly until the desired function is displayed
- To set the recirculation mode C17 needs to be selected
- Select the relevant option (see below)
- Hold the timer symbol for four seconds to save the settings.

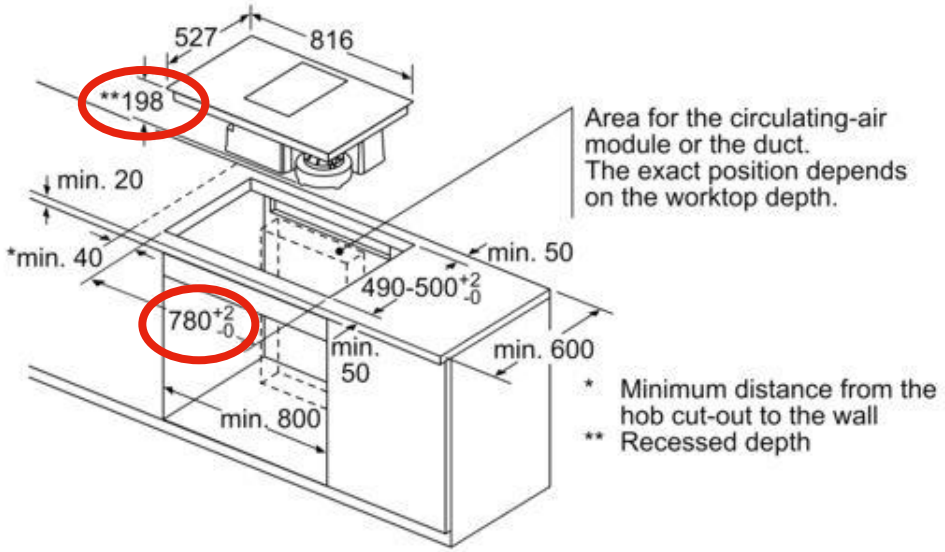


CHANGES FROM THE PREVIOUS GENERATION OF BOSCH VENTING HOBS

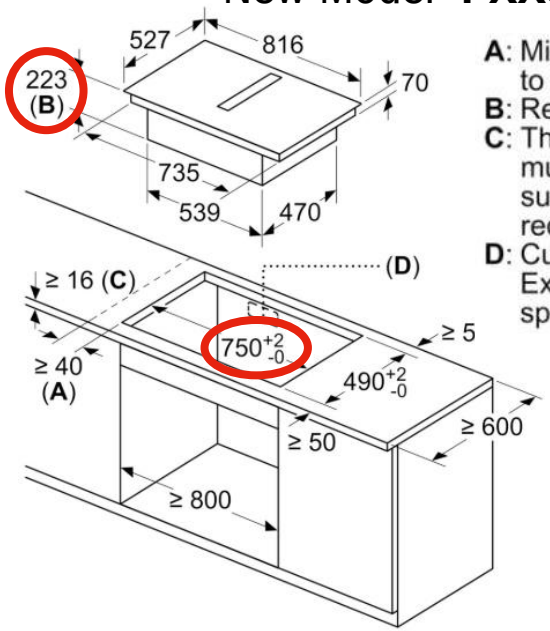
All measurements are in mm

Venting Hob Models
80cm Cut out upgrade

Previous Model- **PXX875D34E**



New Model- **PXX875D67E**



A: Minimum distance from the hob cut-out to the wall
B: Recessing depth
C: The worktop into which the hob is installed must withstand loads of approx. 60kg; suitable substructures must be used if required.
D: Cut-out in back panel required for pipework. Exact size and position can be taken from specific drawing.

Please Note:

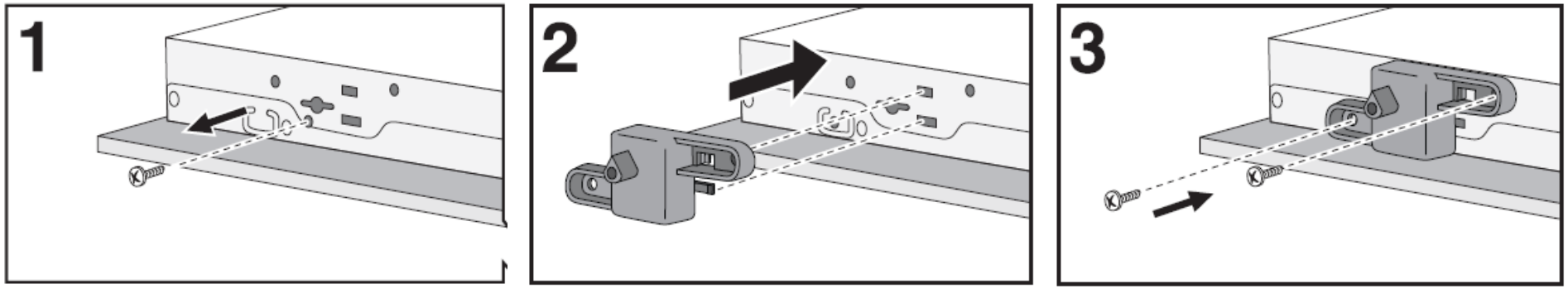
If the hob is planned into an aperture based on previous models (780mm) the new Serie 8 model is supplied with some plastic spacer pieces which attach to the edge of the hob to fit into the previous aperture size.
The recessing depth of the current model is larger compared to the previous model due to the filter access change

Venting Hob Models

80cm Plastic spacer pieces (in PXX875D67E top frame only)

- If there is a bigger aperture based on previous models there are no fixing for the new hob.

- In order to overcome this the new model is supplied with some plastic spacer pieces which attach to the edge of the hob to fit into the previous aperture size



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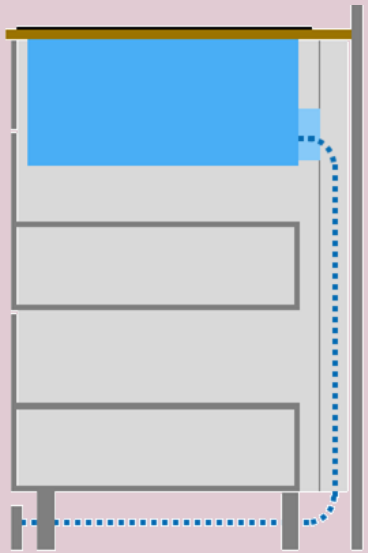
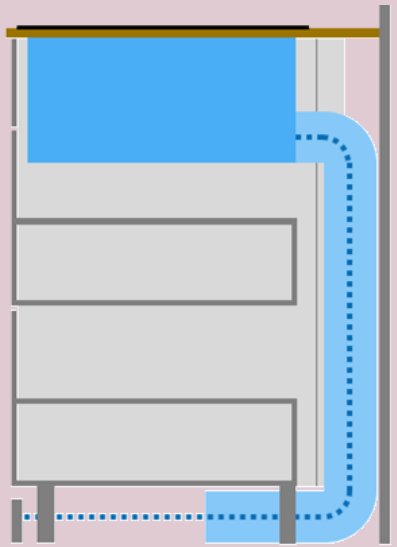
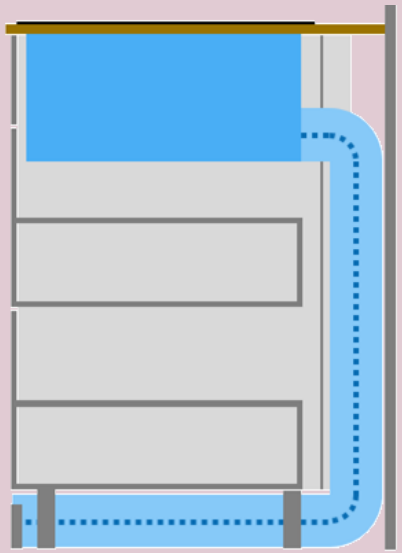
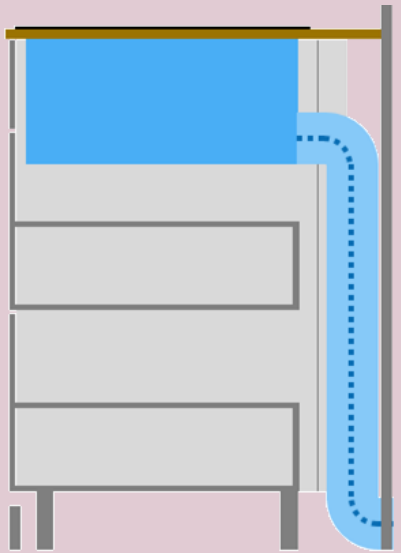
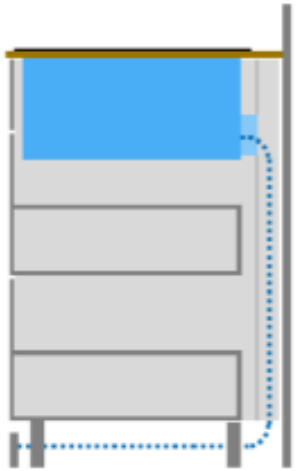
INSTALLATION TYPES

Installation Types

Whichever installation type is selected the relevant Bosch installation accessory must be purchased

Unducted Recirculation	Customised Partly Ducted Recirculation	Customised Fully Ducted Recirculation	Ducted Exhaust Extraction (to the outside)
			

Installation Types
Unducted Recirculation

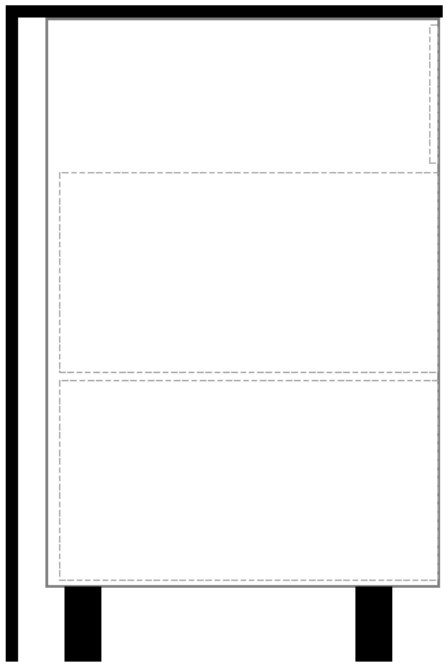


Reliant on the hob and the furniture to disperse air- Uses the void at the back of the appliance and the furniture to recirculate the air.

- Allows for full depth drawers
- Min. void gap of 50mm recommended for optimum performance
- Fan runs for 30 minutes after use at speed 1 to draw air through filters, to dry them and move any moisture through the void at the back of the appliance
- Minimum worktop depth: 60cm
- Suitable for island installations
- No ducting materials required- Slider accessory instead
- This is NOT suitable for installations against a single cavity non insulated walls due to the risk of condensation
- A return-flow aperture of ≥ 400 cm² is required within the plinth area

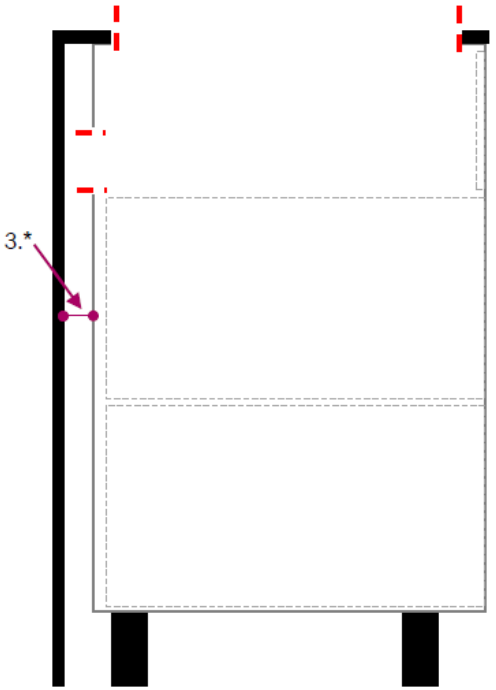
Installation Types
Unducted recirculation Slider Installation process

► use standard furniture

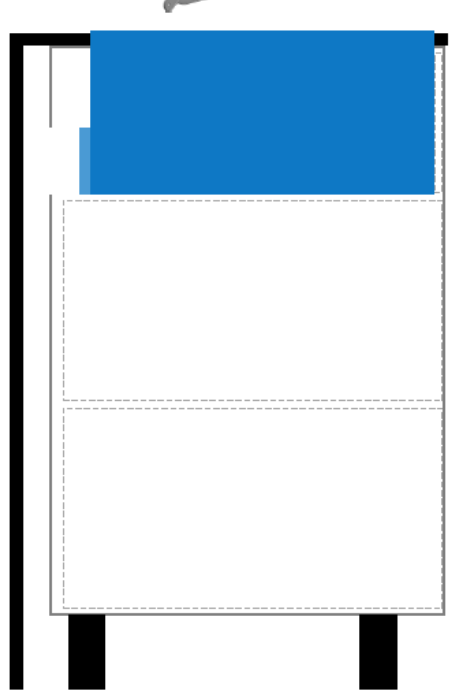


► apply standard cut-outs

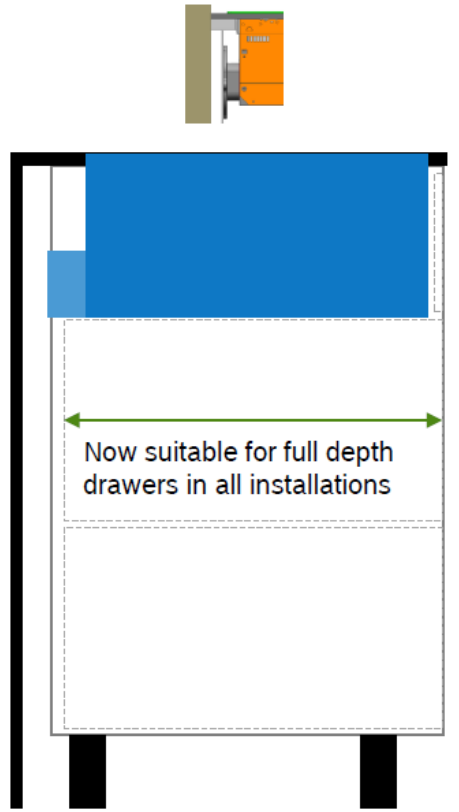
1. Standard worktop cut-out
2. Backpanel cut-out (ca. 220 x 90mm)
3. * 50mm void recommended (>25mm)



► insert hob with “slider”



► easily connect “slider”



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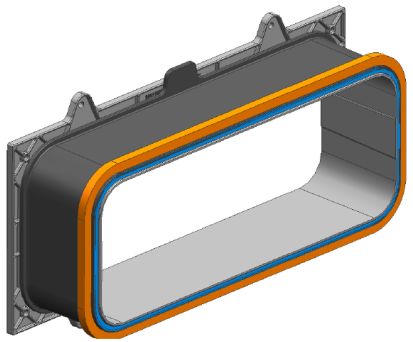
Installation Types

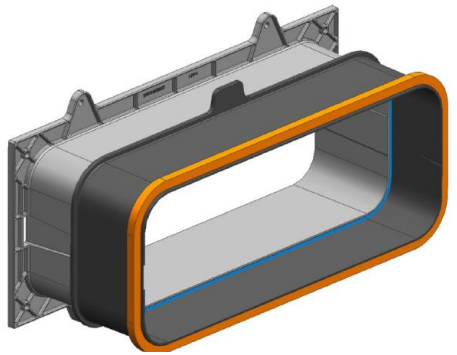
Unducted recirculation- Telescopic Slider

HEZ9VRUD0 (Airtight, self-gluing)

Maximum Closed Position 10mm out of appliance



Maximum Opened Position 80mm out of appliance



Extend slider to ***ANY*** value between 10mm-80mm.

E.G 45mm/ 60mm

Note: If cabinet is deeper than 700mm-750mm the hob needs to be repositioned or a partly/fully ducted method would need to be used. It is possible to dismount the slider to use flat channel for the required distance.

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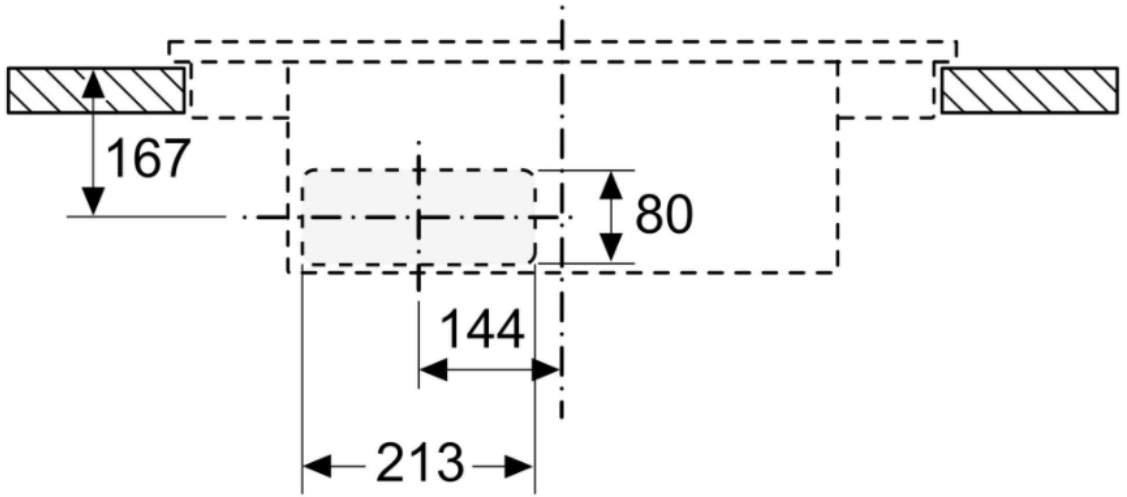
All measurements are in mm

Installation Types

Telescopic slider cut out requirements in furniture

During installation the cut out required for the air outlet might vary depending on the type of recirculation/ducting selected due to accessory requirements

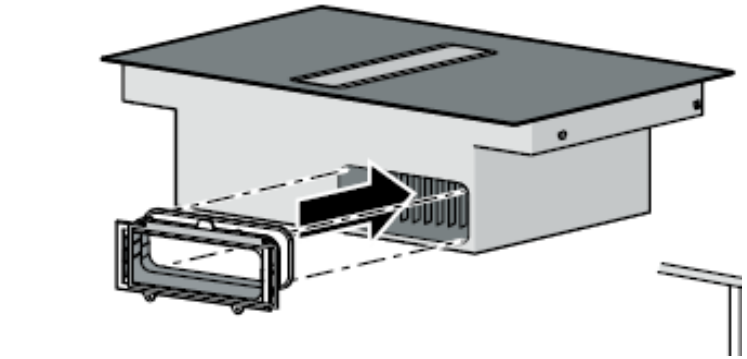
Unducted recirculation cut out requirements for the telescopic slider component

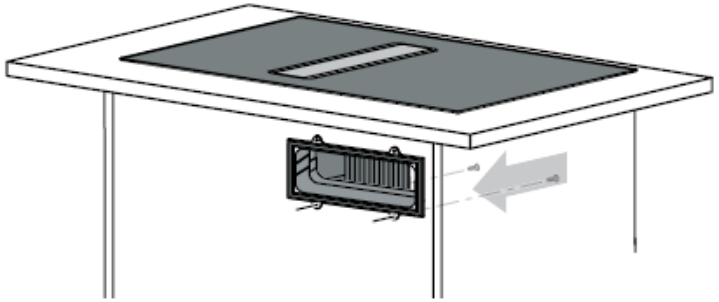


Installation Types

Unducted recirculation- Inserting the telescopic Slider

- Insert the slider into the hob before it is installed into the furniture
- Ensure the air outlet cut out is the right side for the installation (see previous slide)
- Once inserted into the furniture the telescopic slider can be extended between a distance of 10mm to 80mm
- If necessary the telescopic slider can be secured into place using screws

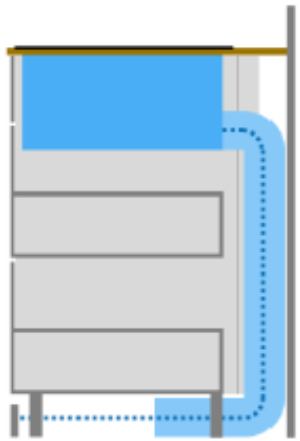




PLEASE NOTE:

Slider is ONLY for use in the unducted installation- not as a connector piece for ducting panels

Installation Types
Partly ducted Recirculation



Relies on a combination of ducting and furniture to disperse the air- Uses ducting to guide air partially around the furniture then uses the remaining void.

- May require reduced depth drawers to accommodate ducting components
- Suitable both for island installations or installations against a single wall without installation
- Minimum worktop depth 60cm (select the relevant bend accessory to allow a reduced drawer depth)
- Requires ducting panels to be purchased for installation- however requires less ducting than fully ducting
- Ducting panels insert into the back of the hob directly including Bosch bend accessories
- Fan runs for 30 minutes after use at speed 1 to draw air through filters, to dry them and move any excessive moisture and odors

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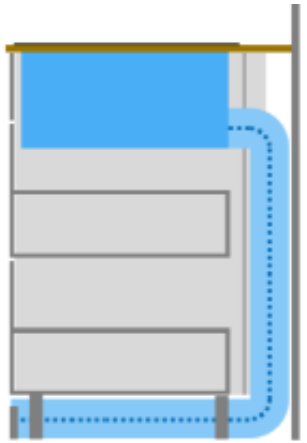
Installation Types
Fully ducted Recirculation

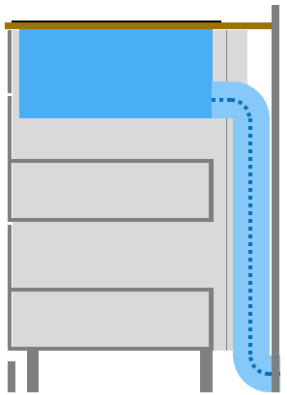


Relies solely on ducting panels to disperse the air from the appliance to the furniture plinth.

- May require reduced depth drawers to accommodate ducting components
- Suitable both for island installations or installations against a single wall without installation
- Minimum worktop depth 60cm (select the relevant bend accessory to allow a reduced drawer depth)
- Requires full ducting panels to be purchased for installation
- Requires planning the recirculation route for the ducting panels
- Ducting panels insert into the back of the hob directly including Bosch bend accessories
- Fan runs for 12 minutes after use at speed 1 to draw air through filters, to dry them and move any moisture
- A return-flow aperture of ≥ 400 cm² is required within the plinth area

Installation Types

Ducted Exhaust Extraction



Relies solely on ducting panels to disperse the air from the appliance to the outside.

- Adequate performance over 8m of ducting with up to 4 X 90º bends
- Ideal for those looking to extract to the outside
- May require reduced depth drawers to accommodate ducting components
- Minimum worktop depth 60cm (select the relevant bend accessory to allow a reduced drawer depth)
- Requires full ducting panels to be purchased separately for installation
- Requires planning the extraction route for the ducting panels
- Ducting panels insert into the back of the hob directly including Bosch bend accessories
- Fan runs for 12 minutes after use at speed 1 to draw air through filters, to dry them and move any moisture

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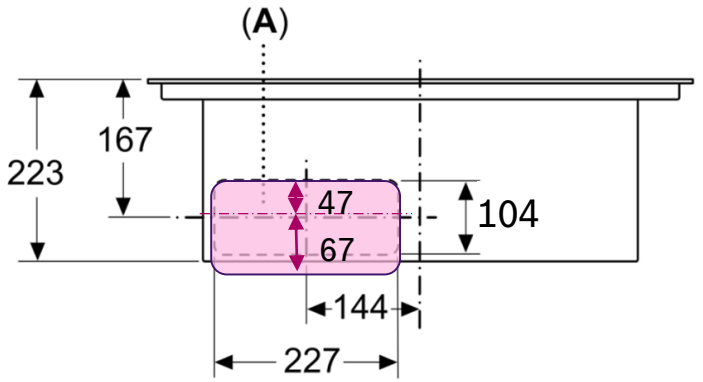
All measurements are in mm

Installation Types

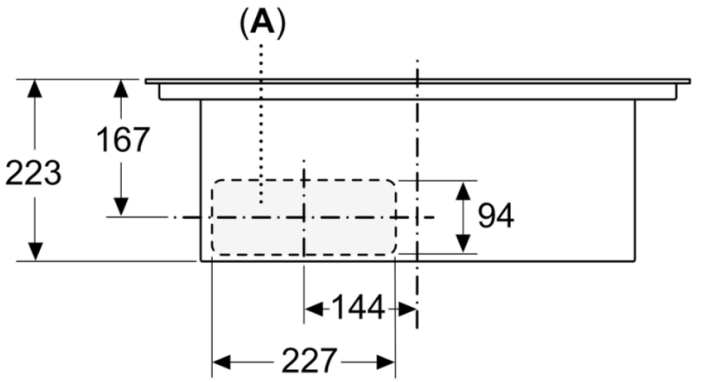
Cut out requirements in furniture for ducting components

During installation the cut out required for the air outlet might vary depending on the type of recirculation/ducting selected due to accessory requirements

Partly ducted recirculation or fully Ducted cut out requirements when connecting a Bosch bend ducting component



Partly ducted recirculation or fully Ducted cut out requirements when connecting a straight channel component



A: Connected directly at the rear

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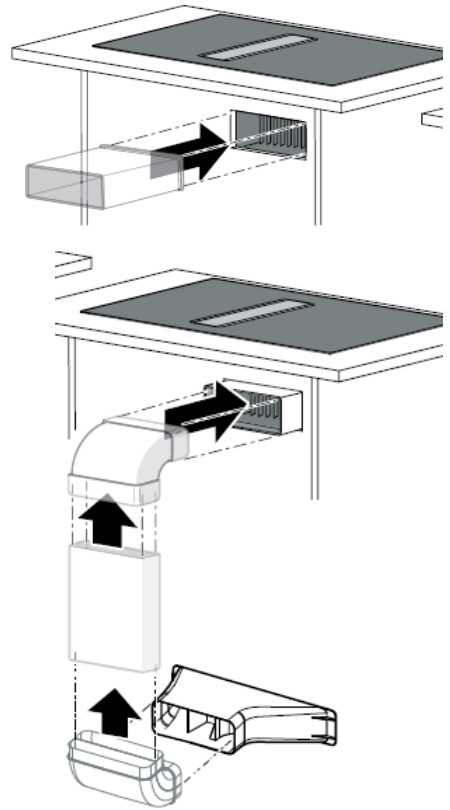
Installation Types

Installing 3rd party straight channel ducting for partly/ fully ducted recirculation or ducted exhaust extraction

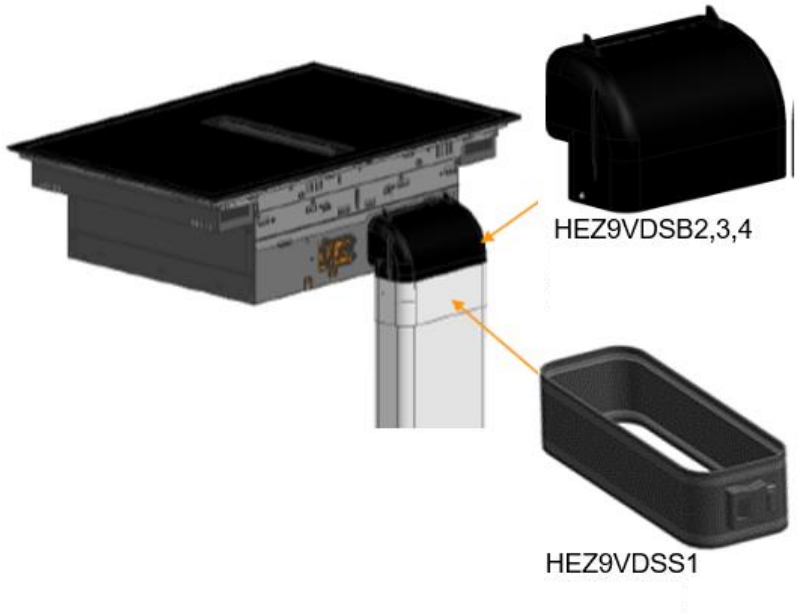
- Install the hob into the unit and ensure the cut outs are made for the air outlet (See previous slide
- Use the adhesive seal to secure the first component directly to the air outlet on the cooktop.
- Connect the relevant ducting panels with connecting sleeves
- Finally connect the diffuser for partly or fully recirculated installation or the relevant extraction components for ducted exhaust extraction installation.
- If using ducted recirculation ensure there is an area of a minimum of 400 cm² in the plinth for return air flow into the kitchen



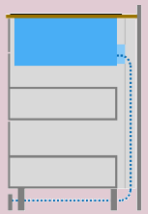
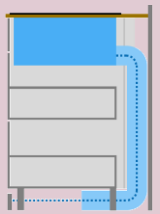
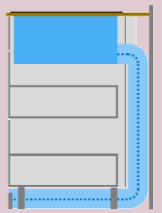
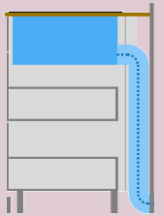
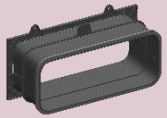
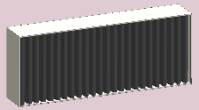
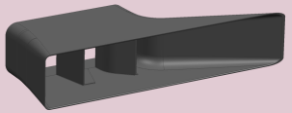
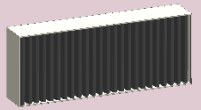
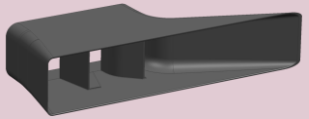
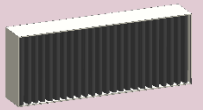
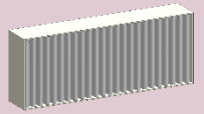
Installation Types

Installing Bosch ducting bend components for partly/ fully ducted recirculation or ducted exhaust extraction

- Install the hob into the unit and ensure the cut outs are made for the air outlet (see slide 34)
- Use the adhesive seal to secure the bend component directly to the air outlet on the cooktop.
- Connect the relevant ducting panels with the connecting sleeves
- Finally connect the diffuser for partly or fully recirculated installation or the relevant extraction components for ducted exhaust extraction installation.
- If using ducted recirculation ensure there is an area of a minimum of 400 cm² in the plinth for return air flow into the kitchen



Installation Overview

	Unducted Recirculation	Customised Partly Ducted Recirculation	Customised Fully Ducted Recirculation	Customised Ducted Exhaust Extraction
Bosch Venting Hob Installation Options & Requirements				
Venting Hobs	PXX875D67E PVQ731F15E PIE811B15E PIE611B15E	PXX875D67E PVQ731F15E PIE811B15E PIE611B15E	PXX875D67E PVQ731F15E PIE811B15E PIE611B15E	PXX875D67E PVQ731F15E PIE811B15E PIE611B15E
Required Bosch Accessory	**HEZ9VRUD0**	**HEZ9VRPD0**	**HEZ9VRPD0**	**HEZ9VEDU0**
Accessory contents	1 x Telescopic "slider" (self-adhesive, air tight seal)  4 x Clean Air Odour Filters 	1 x Air diffuser  4 x Clean Air Odour Filters  1 x Adhesive seal	1 x Air diffuser  4 x Clean Air Odour Filters  1 x Adhesive seal	4 x Acoustic noise reducing filters  1 x Adhesive seal
Additional required Accessories	None	Flat ducting elements - to suit flat channel ducting approx. 220x90mm	Flat ducting elements - to suit flat channel ducting approx. 220x90mm	Flat ducting elements - to suit flat channel ducting approx. 220x90mm

BOSCH

PLANNING NOTES

Planning notes
Considerations during planning process

Before going into detailed planning please consider these 10 notes:

1. Wall or island installation?
2. Cabinet basic width 60 or 80 cm?
3. Above cabinet clearance
4. Installations at exterior walls in recirculation mode
5. New flat duct installation elements from Bosch available
6. Drawer depth/ worktop depth
7. Immersion depth
8. Worktop thickness
9. Extra-long ducting example
10. Indoor fireplaces

Planning notes
1. Wall or island?

- Venting hobs offer kitchen design flexibility: installation possible for space-saving wall planning or an open-plan living concept with an island design. The Bosch venting hobs always fit in seamlessly.

- Due to their design integration, the recirculation filters don’t need to be installed in less accessible areas like the flat duct system or behind the drawers in base cabinet area – which further expands the design options.

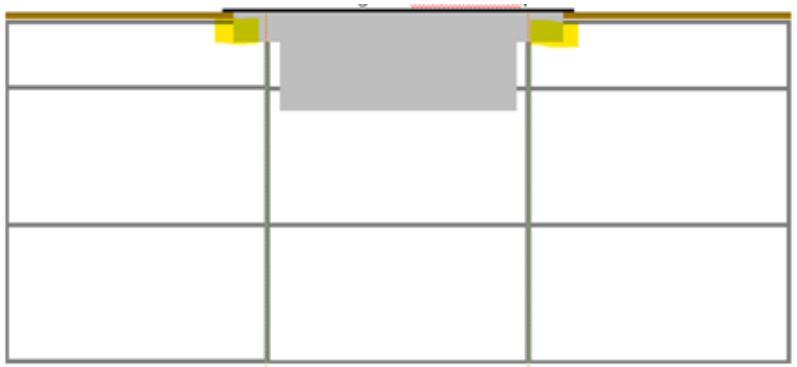
- All Bosch venting hobs are available in both ducted and recirculation extraction configurations. This means that classic kitchen planning as well as progressive design-driven concepts – including floating islands installed entirely without air ducts – can be easily achieved.

Planning notes

2. 80cm Installation into 60cm cut out

- 60cm and 70cm hobs can be mounted into 60cm cabinets without any furniture adjustments due to a chassis size of 593mm
- 80cm venting hobs can be mounted into 60cm cabinets with some adjustments due to a chassis side of 735mm (80cm cabinets require no furniture adjustment)

- However there are limitations to consider:
  - Only the centralized ventilation module immerses with the full depth. The lateral wings of the module will enter the neighboring base units which has to be considered while planning respective drawers
  - Depending on the worktop thickness there may be a requirement to cut the cabinet walls from the top (for example 5cm cut into the furniture
  - Due to this additional appliances (e.g dishwashers/laundry) cannot be installed in these neighboring base units.

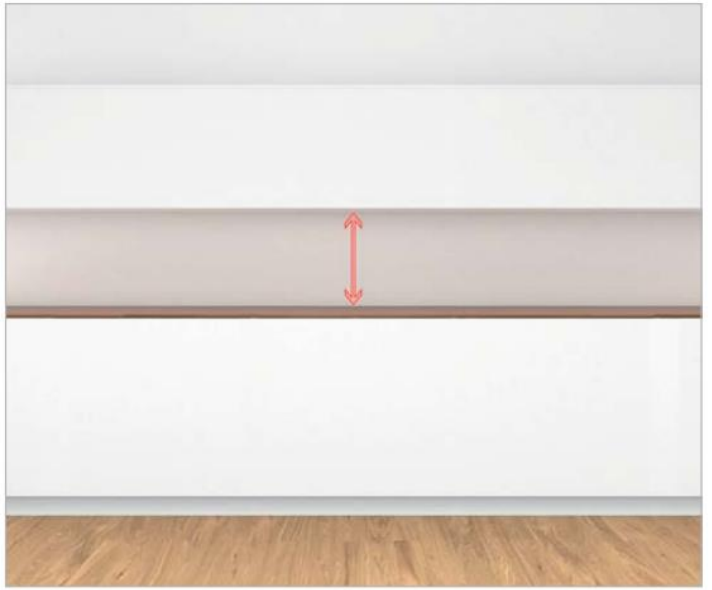


Planning notes

3. Above cabinet clearance

- In common with other induction hobs, Bosch does not define any specific minimum distance kitchen cupboards / furniture can be installed directly above the hob.

- However, we recommend that when planning the installation, sufficient space be allowed for comfortable use – that is sufficient space to allow the filters to be removed and re-inserted (filter unit is approx.. 15cm tall); plus sufficient clear space to comfortably tend to any pans placed on the hob, with specific consideration for taller pans.



The distance between base cabinets and wall units can be chosen freely.

There are no appliance related requirements – except the easy handling of cookware that shall remain possible.

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Planning notes

4. Installation at exterior walls in recirculation mode

Next to well-insulated exterior walls (μ < 0,5 W/m2 °C), all recirculation configurations are possible.

Next to uninsulated exterior walls (μ ≥ 0,5 W/m2 °C), a partly or fully ducted recirculation configuration is recommended in order to minimize any potential condensation risk.

Next to interior walls and for island designs, all recirculating configurations are also possible.

Planning notes

4. Installation at exterior walls in recirculation mode

Insulation of exterior wall	Device planning	Ducted extraction	Recirculated extraction		
		Fully ducted	Fully ducted	Partly ducted	Unducted
Non-insulated exterior wall **(μ ≥ 0.5 W/m2°C)**	Exterior wall installation	●	●	●	–
	Interior wall installation	●	●	●	●
	Island installation	●	●	●	●
Insulated exterior wall **(μ < 0.5 W/m2°C)**	Exterior wall installation	●	●	●	●
	Interior wall installation	●	●	●	●
	Island installation	●	●	●	●

Planning notes

5. New flat duct installation elements available from Bosch

Ducting elements are required for ducted recirculation installations or ducted extraction installations.

Description	Code
Flat channel ducting component, straight length, 100cm long.	HEZ9VDSM2
Flat channel ducting component, straight length, 50cm long.	HEZ9VDSM1
Flat channel 90º horizontal bend.	HEZ9VDSB1
Flat channel 90º vertical bend (large Radius), suitable for 70cm worktop depths.	HEZ9VDSB2
Flat channel 90º vertical bend (medium Radius), suitable for 65cm worktop depths.	HEZ9VDSB3
Flat channel 90º vertical bend (short Radius), suitable for 60cm worktop depths.	HEZ9VDSB4
Connection piece for use between ducting components and bends.	HEZ9VDSS1
Flexible Connection piece for use between ducting components and bends.	HEZ9VDSS2
Straight Adaptor / Converter flat to round (Ø 150mm).	HEZ9VDSI0
90° Adaptor / Converter flat to round (Ø 150mm).	HEZ9VDSI1

BOSCH

Planning notes

5. New flat duct installation elements available from Bosch

Aerodynamic optimization ensures highest flow-rates and flexibility combined with an unprecedented ease of installation even in complex situations.

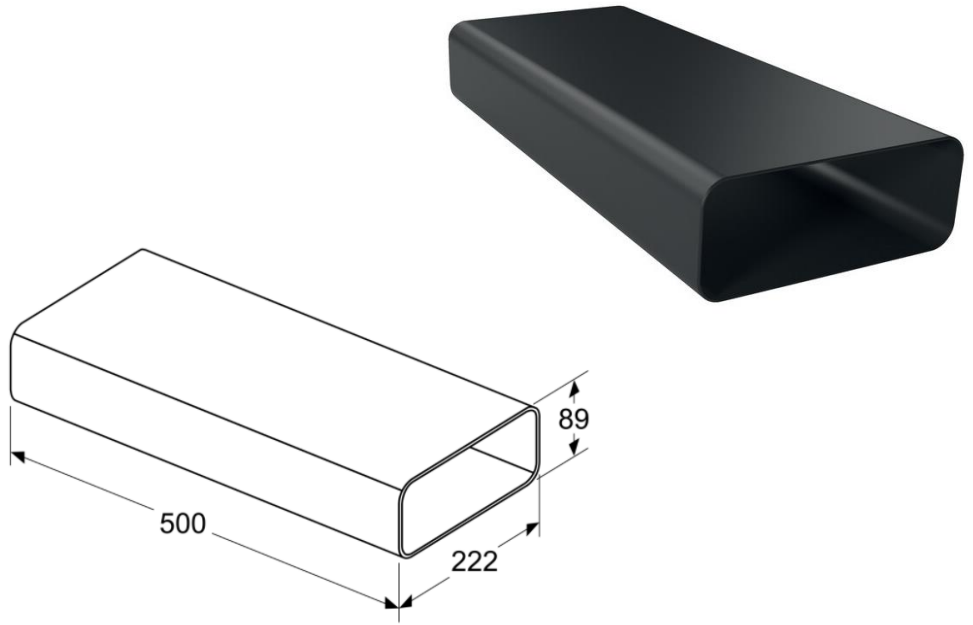
- Simple principle: “Male” parts can be connected airtight easily by a two-part, clip-on, “female” connector element with an integrated seal to eliminate the need for adhesive (duct) tapes.
- Connector sleeves offer clear advantages connecting duct elements quickly and easily.
- Straight elements are easy to cut to size.
- All elements comply with the highest standards: The Needle Flame Test (according to IEC 60695-5-11), the V0 flammability class (according to UL94) and the B1 building material class (according to DIN 4102-1).
- All elements offer standard outer geometries of 220 x 90 mm with an (outer) corner radius of 20 mm.

All measurements are in mm

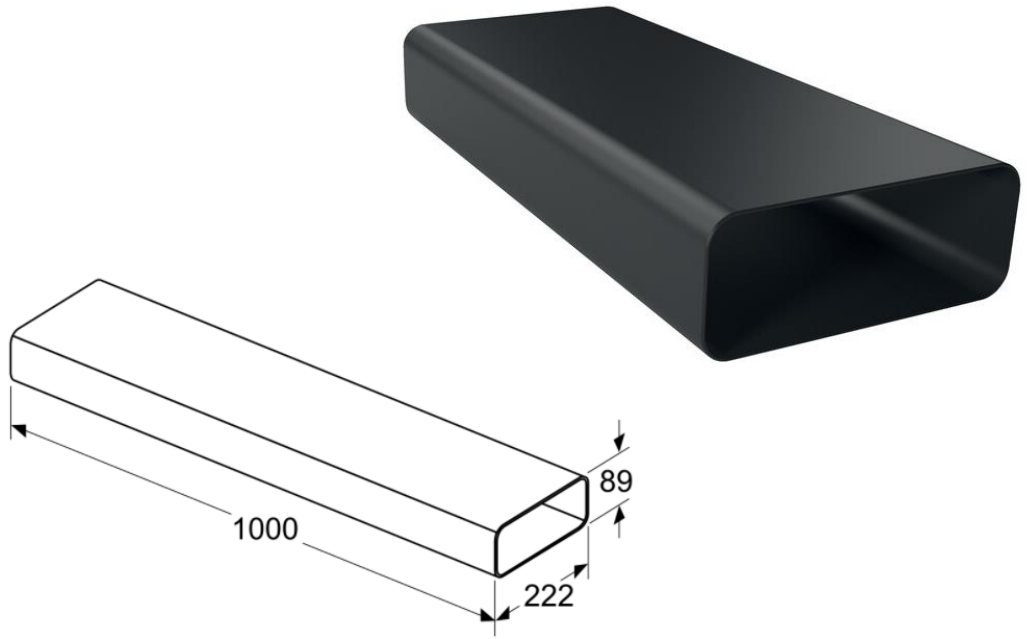
Planning notes

5. New flat duct installation elements available from Bosch

Description	Code
Flat channel ducting component, straight length, 50cm long.	HEZ9VDSM1



Description	Code
Flat channel ducting component, straight length, 100cm long.	HEZ9VDSM2

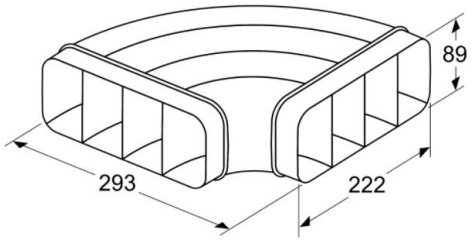


All measurements are in mm

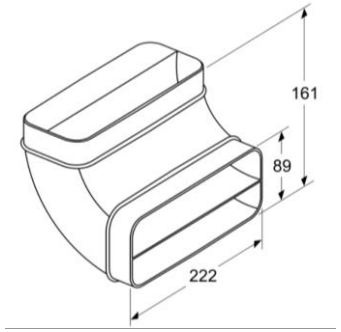
Planning notes

5. New flat duct installation elements available from Bosch

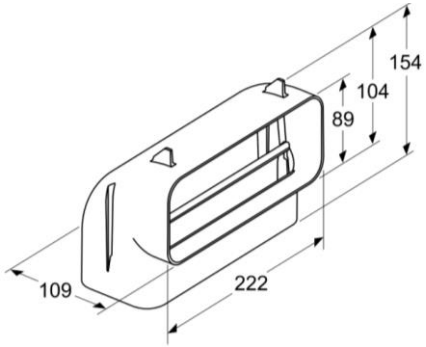
Description	Code
Flat channel 90º horizontal bend.	HEZ9VDSB1



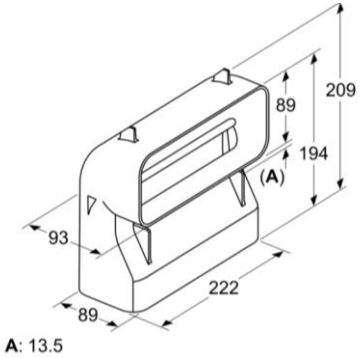
Desription	Code
Flat channel 90º vertical bend (large Radius), suitable for 70cm worktop depths.	HEZ9VDSB2



Description	Code
Flat channel 90º vertical bend (medium Radius), suitable for 65cm worktop depths.	HEZ9VDSB3



Description	Code
Flat channel 90º vertical bend (short Radius), suitable for 60cm worktop depths.	HEZ9VDSB4



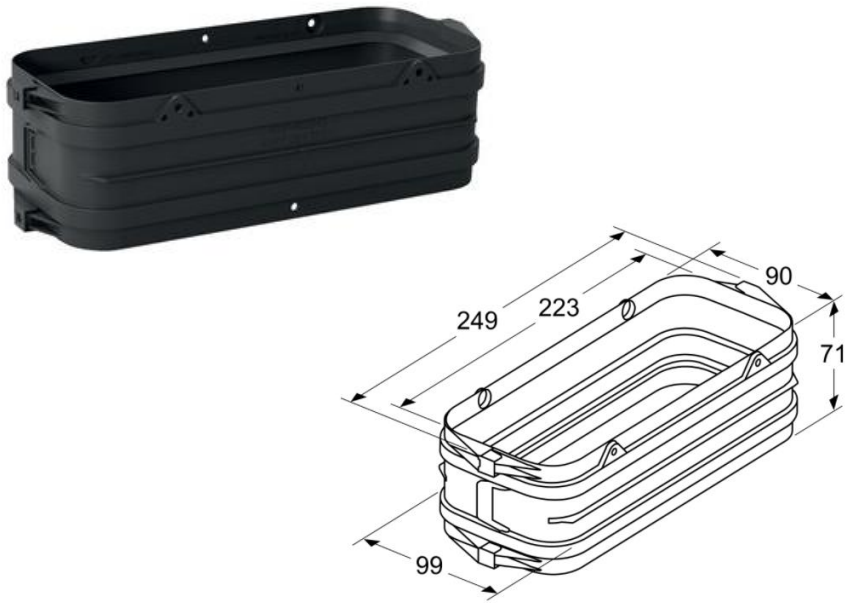
BOSCH

All measurements are in mm

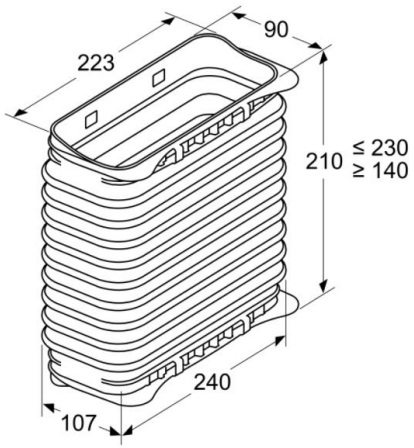
Planning notes

5. New flat duct installation elements available from Bosch

Description	Code
Connection piece for use between ducting components and bends.	HEZ9VDSS1



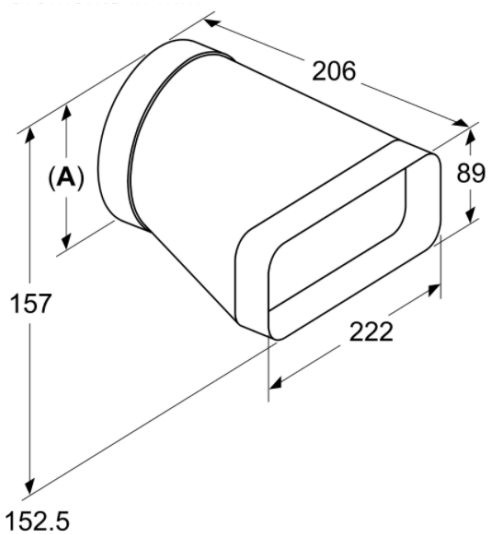
Description	Code
Flexible Connection piece for use between ducting components and bends.	HEZ9VDSS2



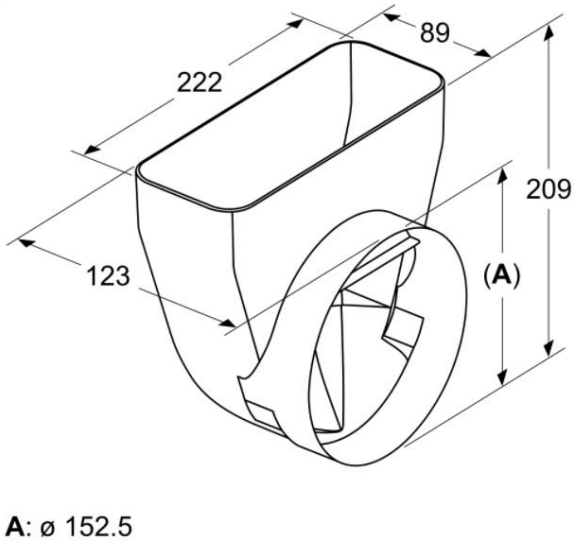
Planning notes

5. New flat duct installation elements available from Bosch

Description	Code
Straight Adaptor / Converter flat to round (Ø 150mm).	HEZ9VDSI0



Description	Code
90° Adaptor / Converter flat to round (Ø 150mm).	HEZ9VDSI1



Planning notes

6. Drawer depth/ worktop depth

The Bosch ducting system offers options for 60/ 65 or 70 cm deep worktops

HEZ9VDSB4

Vertical 90° “S” bow with a tight radius enables ducting within the furniture and offers a minimum space of 448 mm for the base unit’s drawers.

HEZ9VDSB3

Vertical 90° “M” bow with a medium radius enables ducting within the furniture and offers a minimum space of 475 mm for the base unit’s drawers.

HEZ9VDSB2

Vertical 90° “L” bow with a large radius enables ducting behind back panel of the furniture and offers maximum space for full drawer depths in the base unit.

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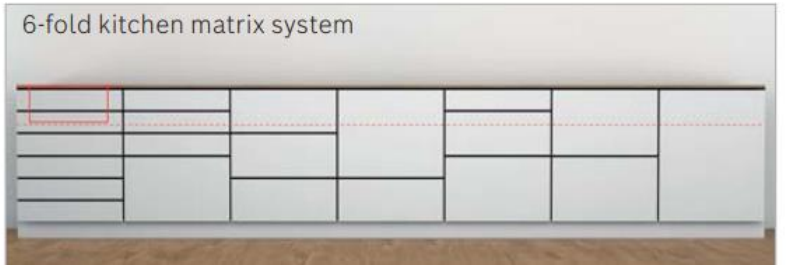
Planning notes
7. Immersion depth

Immersion depth on all models is 223mm. Standard kitchen systems and dimensions are possible, however the installation depth required means the top drawer storage space may be blocked.



- If the immersion depth exceeds the top fixed panel dimensions, installations are still possible if the second drawer's frames, side panels and its contents carry less height than the front panel itself.
- Although the appliance then extends into this area, it doesn't interfere with the drawer's free movement.
- If the front panel is the same height as the drawer frames and content, it may not be possible to use the second drawer.

Planning notes
8. Worktop thickness

The thinner the installation thickness and worktop, the more important it is to ensure its bearing capacity and stability. The cooktop with integrated ventilation module's own weight combined with a full load of pots and their contents can weigh as much as 60 kg. The worktop must be able to provide this level of stability. The worktop manufacturer's structural integrity specifications are to be taken into account.

Installation of the cooktop with integrated ventilation module requires an installation thickness ≥ 16 mm.

If the countertop is thinner than 16 mm, the cooktop with Integrated ventilation module can still be easily installed. Simply ensure an installation depth ≥ 16 mm is achieved in the installation area – for example, by doubling the material.

Planning notes

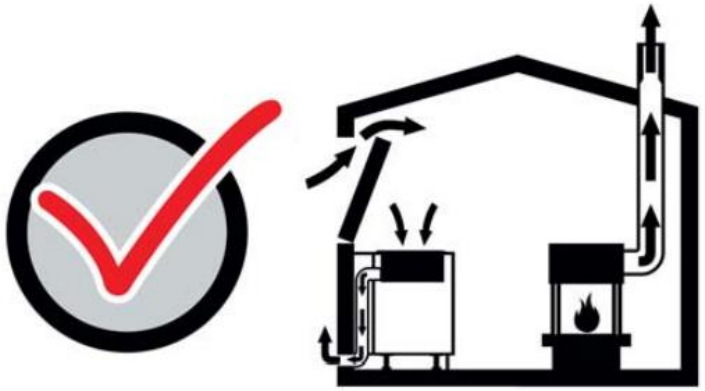
9. Example of (a very long) Ducted Exhaust Extraction

- The highly pressure drop resistant blower with modern and efficient BLDC-technology enables longer and more complex ducting scenarios up to 8 meters with 4 90° bow elements
- This covers the majority of all ducted extraction planning: longer planning is also possible, yet will reduce the performance of the ventilation

Planning notes
10. Indoor Fireplaces

Ensuring sufficient supply air is critical in a room air-dependent fireplace (if the appliance is planned and operated in ducted extraction mode):

- Safe operation is only possible if the negative pressure in the room where the fireplace is located does not exceed 4 Pa (0.04 mbar).
- This can be achieved if a window contact switch is installed, allowing air required for combustion to flow in. The window contact switch can be obtained from specialist dealers and the window contact switch installation instructions must be followed.
- Bosch venting hobs offer a connection option for a window contact switch with a two- or three-phase connection.



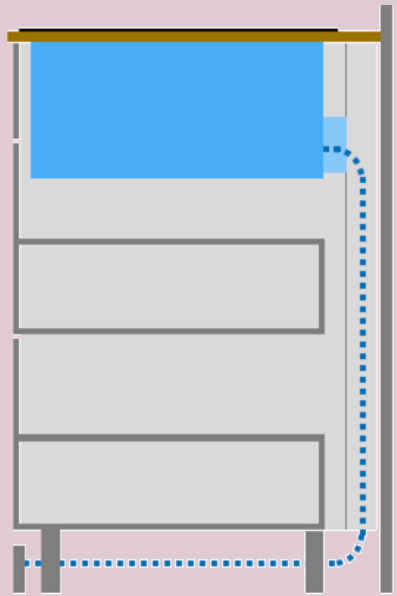
INSTALLATION EXAMPLES

All imagery is example only

Installation examples

Example of Unducted Recirculation

Unducted Recirculation



Adhesive Seal

Telescopic Slider

Requirements:

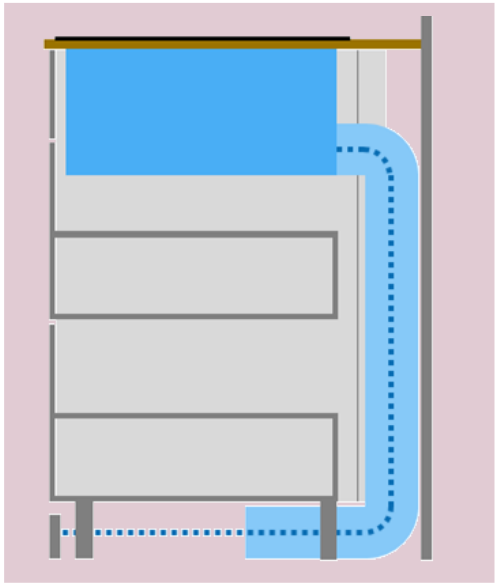
- HEZ9VRUD0 (filters, seal and telescopic slider)

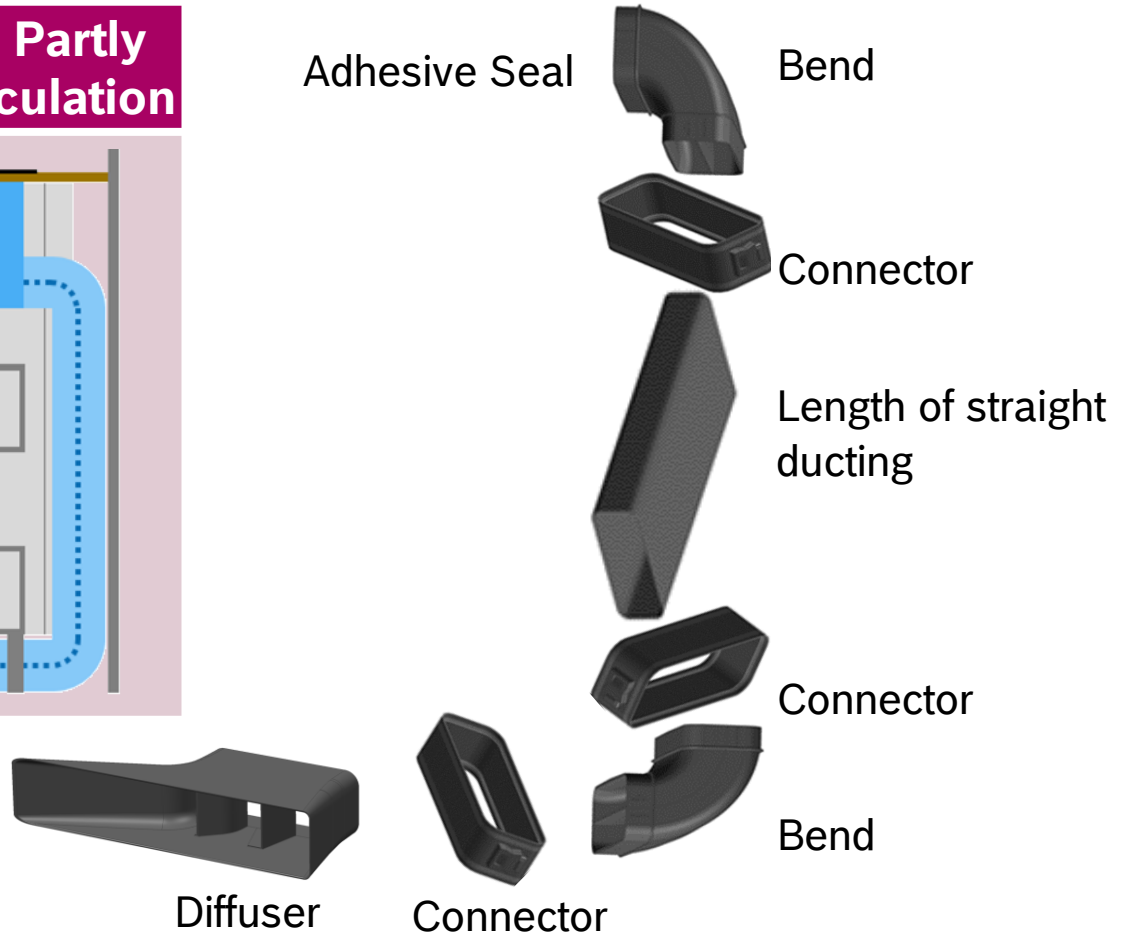
All imagery is example only

Installation examples

Example of Partly Ducted Recirculation using Bosch components

Customised Partly Ducted Recirculation





Requirements:

- HEZ9VRPD0 (filters, seal and the diffuser)
- 1 x Lengths of straight ducting
- 3 x Connector pieces
- 2 x 90º Degree bends

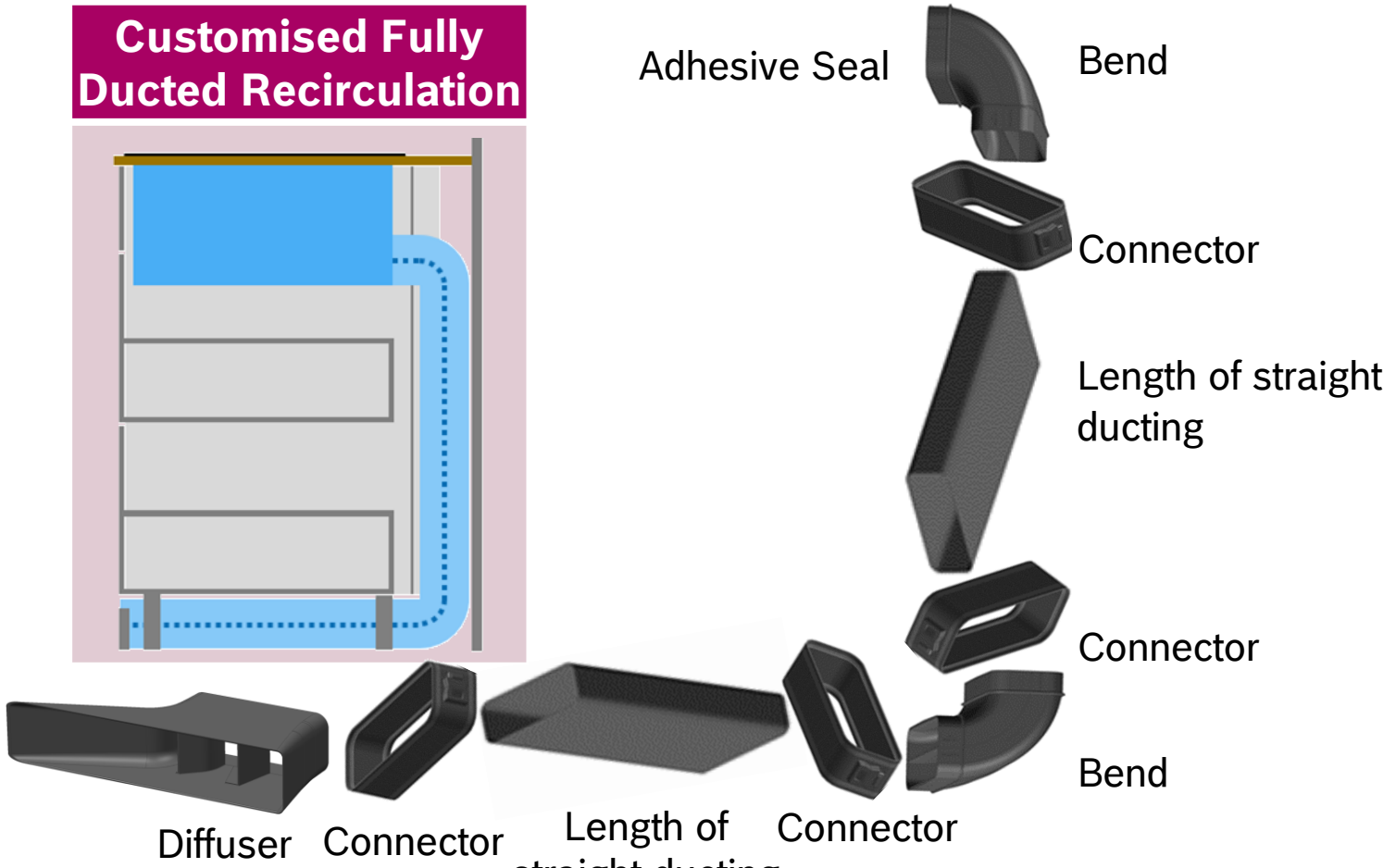
BOSCH

All imagery is example only

Installation examples

Example of Fully Ducted Recirculation

Customised Fully Ducted Recirculation



Requirements:

- HEZ9VRPD0 (filters, seal and the diffuser)
- 2 x Lengths of straight ducting
- 4 x Connector pieces
- 2 x 90º Degree bends

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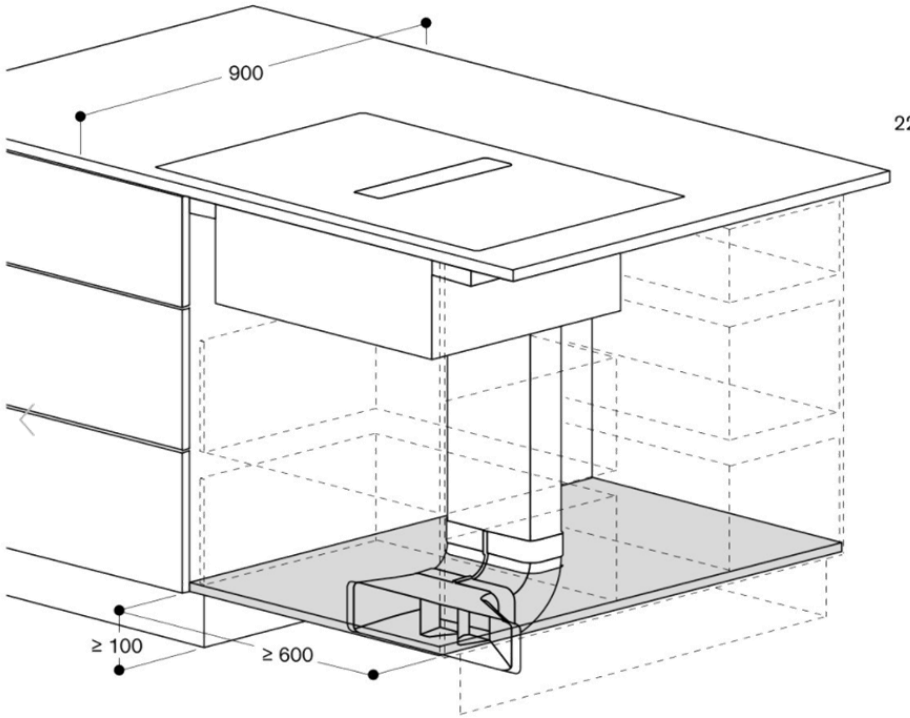
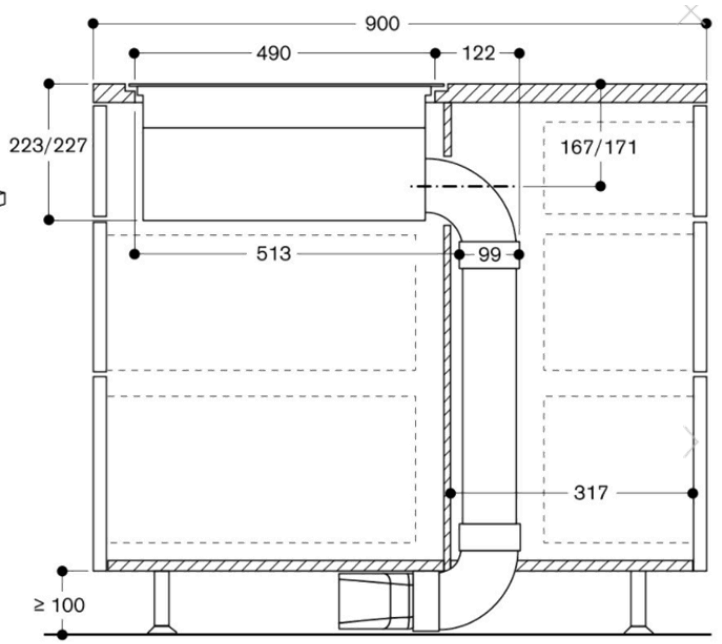
Installation examples

Recirculation within an island which has a larger surface area.



measurements in mm



Requirements:

- HEZ9VRPD0 (filters, seal and the diffuser)
- 1 x Length of straight ducting
- 3 x Connector pieces
- 2 x 90º Degree bends

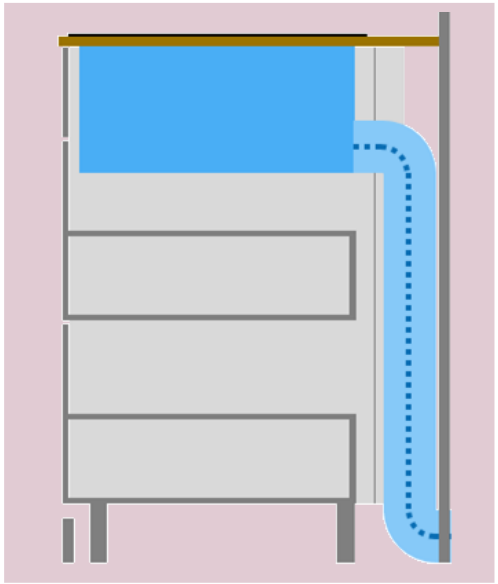
All imagery is example only

Not available at Bosch

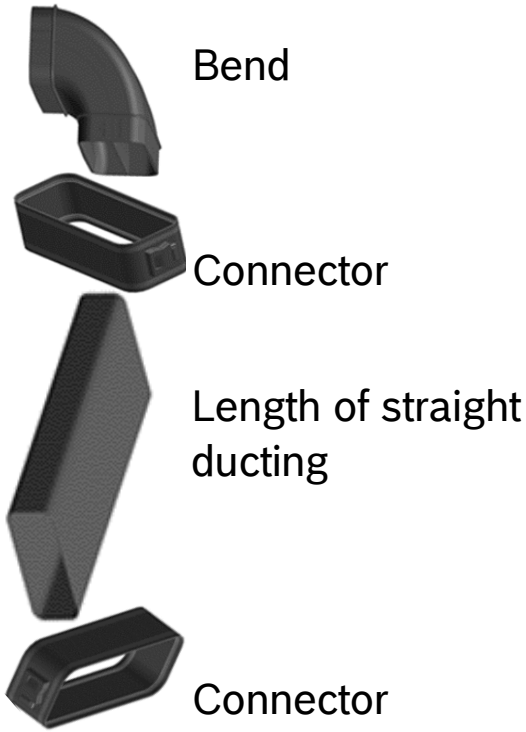
Installation examples

Example of Ducted Exhaust Extraction

Ducted Exhaust Extraction



Adhesive Seal



Bend

Connector

Length of straight ducting

Connector

Bend

Connector

Ventilation Grid

Requirements:

- HEZ9VEDU0 (filters and seal)
- 1 x Lengths of straight ducting
- 3 x Connector pieces
- 2 x 90º Degree bends
- 1 x External cover (Ventilation grid)

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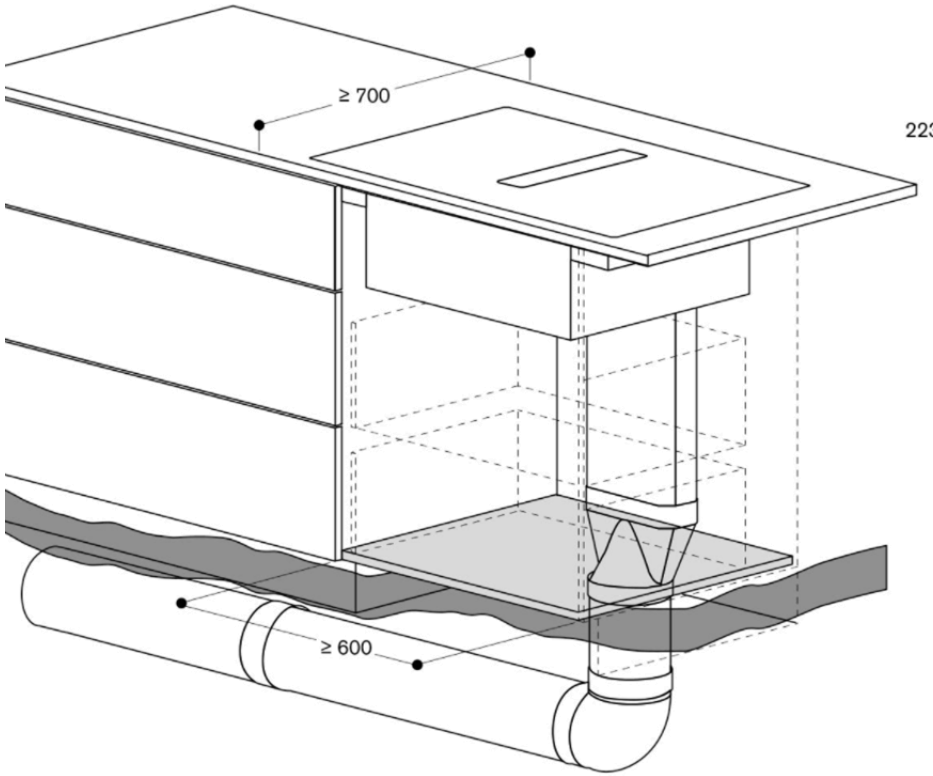
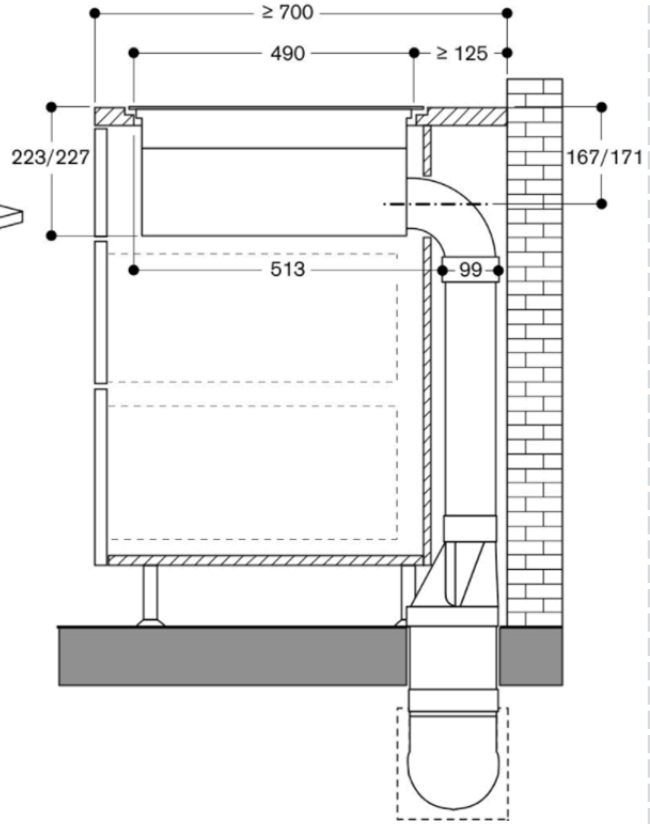
Installation examples

Exhaust extraction with ducting components under the floor

- Once the pieces mentioned are used standard round (Ø 150mm) ducting can be used





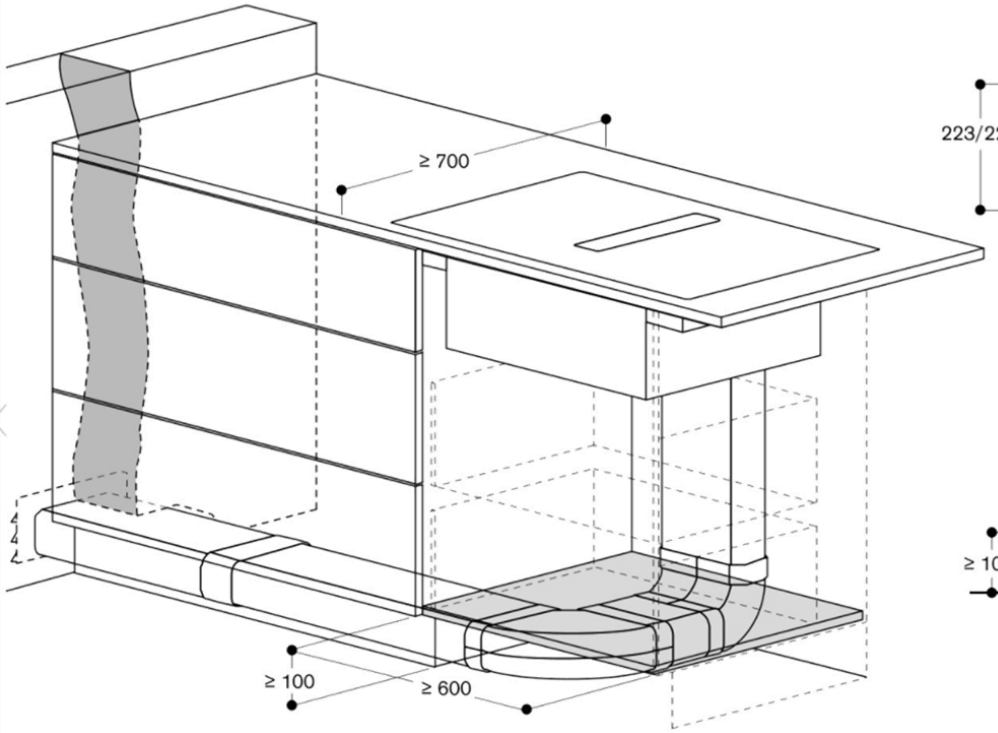
Requirements:

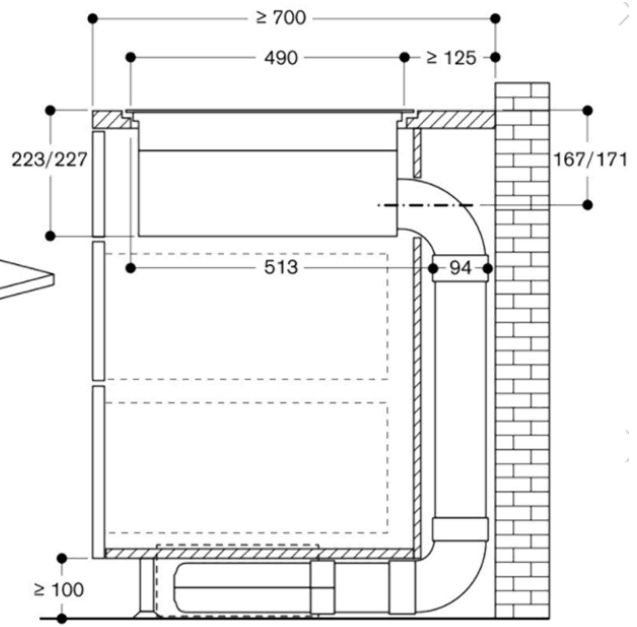
- HEZ9VEDU0 (filters and seal)
- 1 x Lengths of straight ducting
- 2 x Connector pieces
- 1 x 90º Degree bends
- 1 x Converter piece:

Description	Code
Straight adaptor / converter flat to round (Ø 150mm).	HEZ9VDSI0
90º adaptor / converter flat to round (Ø 150mm).	HEZ9VDSI1

Installation examples

Exhaust extraction with ducting components in the cabinet base





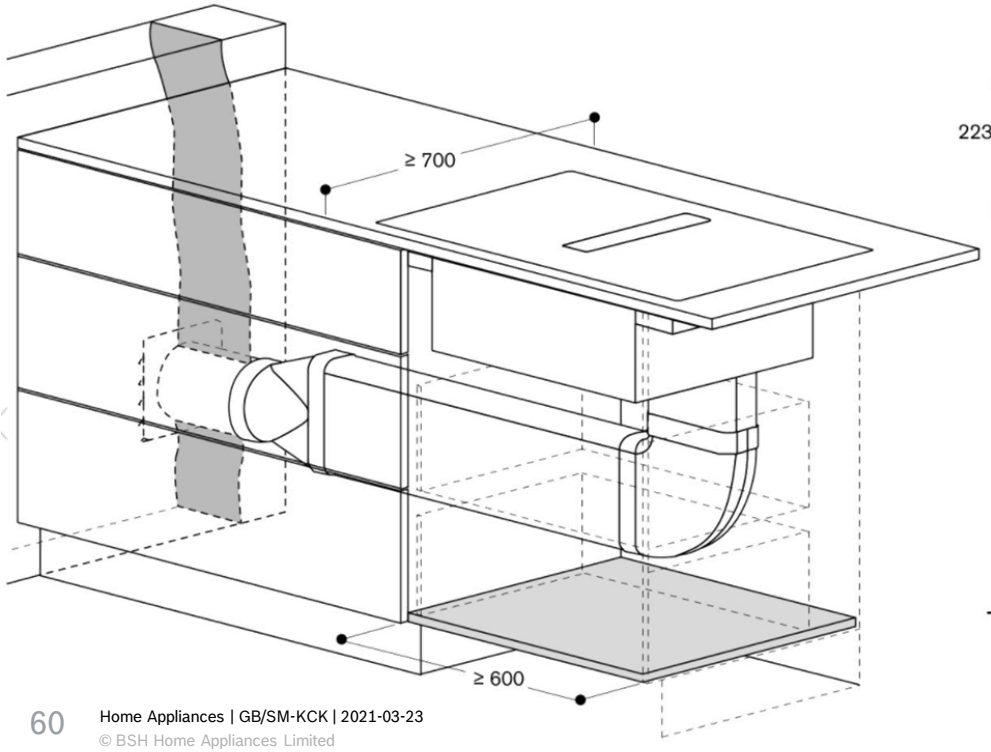
Requirements:

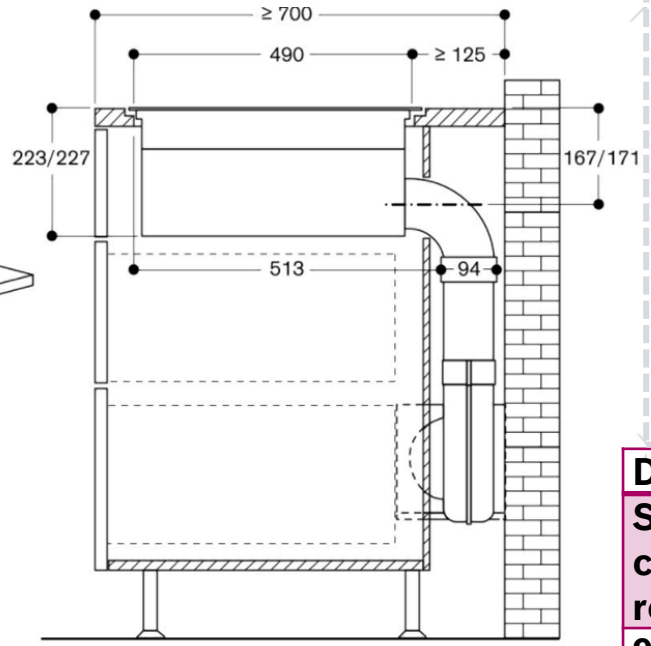
- HEZ9VEDU0 (filters and seal)
- 2 x Lengths of straight ducting
- 4 x Connector pieces
- 2 x 90º Degree bends
- 1 x 90º Degree horizontal bend
- 1 x External cover (ventilation grid)

Currently not supplied by BSH

Installation examples
Exhaust behind the cabinet

- Ideal for cabinets with shorter height plinth whereby the ducting components would not fit below
- Once the pieces mentioned are used standard round (Ø 150mm) ducting can be used





Requirements:

- HEZ9VEDU0 (filters and seal)
- 1 x Lengths of straight ducting
- 3 x Connector Pieces
- 1 x 90º Degree Bends
- 1 x Horizontal bend
- 1 x converter piece:

Description	Code
Straight adaptor / converter flat to round (Ø 150mm).	HEZ9VDSI0
90º adaptor / converter flat to round (Ø 150mm).	HEZ9VDSI1