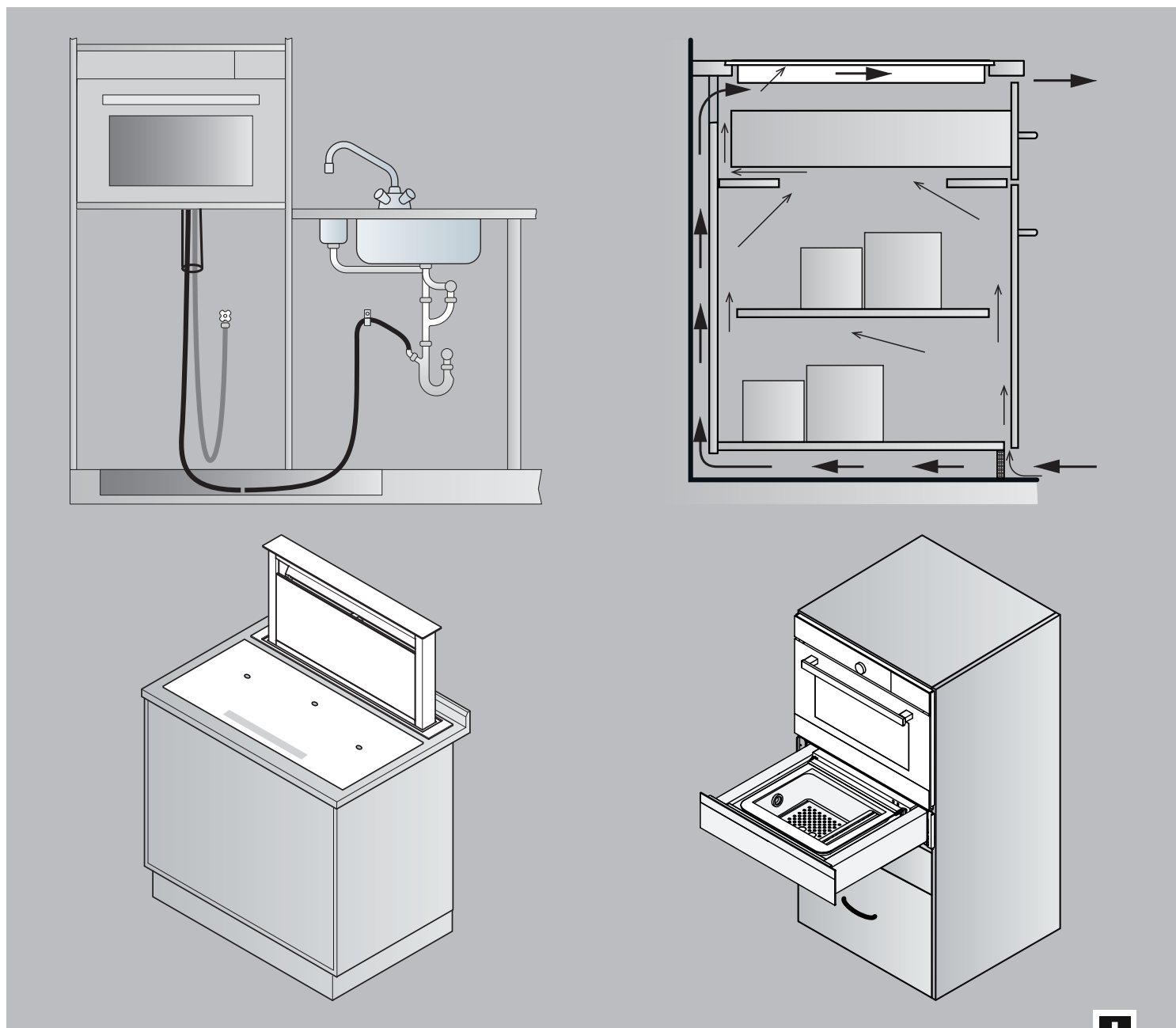




Swiss perfection for your home



# Planning aid

Australia collection  
Kitchen appliances  
2017/2018



## Note on content

### Please note

This planning aid applies to the specified model numbers only. Older planning aids for earlier generation models may be requested in electronic form from our Customer Services.

This planning aid is not to be used as installation instructions! The regulations and instructions binding for the appliance installation are to be obtained from the installation instructions packed with the appliances. The installation instructions can also be downloaded from the internet from [www.vzug.com/b2b](http://www.vzug.com/b2b).

### Modifications

Text, diagrams and data correspond to the technical standard of the appliances at the time this planning aid went to press. The right to make technical modifications for the purpose of the further development of the appliances is reserved. The German, English, French and Italian versions are binding. V-ZUG accepts no liability for translations in other languages.

### Symbols used



Denotes important safety precautions.

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

► Indicates an instruction.

• Indicates a list.



Information and precautions that should be observed.

### Supplementary documents

In this planning aid, occasional reference is made to supplementary documents. These documents can be requested from the Head Office in Zug by sending an e-mail to [service-support@vzug.com](mailto:service-support@vzug.com).

### Useful links

- [www.vzug.com](http://www.vzug.com)
- [www.vzug.com/b2b](http://www.vzug.com/b2b)
- [www.lifestyle.vzug.ch](http://www.lifestyle.vzug.ch)



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## 1 Overview of connections, ranges and dimensions



Electrical connections must be carried out by qualified experts in accordance with the guidelines and standards for low-voltage installations and the specifications of the local electricity supply companies.

A plug-in appliance may only be connected to a socket outlet with earthing contact, installed according to specifications. An all-pole mains isolating device with 3 mm contact opening should be provided in the house wiring system. Switches, plug and socket devices, circuit breakers and fusible cut-outs which are accessible after installation and which have all-poles switching are permissible as isolating devices. Effective earthing and separately installed neutral and earth conductors ensure safe and fault-free operation. After installation, live parts and cables with basic insulation must not be accessible. Check old installations.



Electrical connections must be carried out by qualified experts.

Plan a separate inlet for the electrical connection for each appliance.

### 1.1 General operating conditions



Detailed information on the electrical connection data can be found at the beginning of each section.

Value	Nominal value	Minimum	Maximum
Voltage	230 V	207 V	253 V
Voltage	400 V	360 V	440 V
Frequency	50 Hz sinusoidal	49 Hz sinusoidal	51 Hz sinusoidal

- Short duration frequency variation in the mains:  $\pm 5\%$
- Long duration frequency stability in the mains (for synchronous clocks):  $\pm 10$  ppm
- The appliances are designed for use up to a max. altitude of 2000 m above sea level.

### 1.2 Using residual current devices in house wiring system / fault current

High fault currents are inherently present in ovens and hobs. The values can be affected by various factors and vary widely. Fault currents of up to approximately 10 mA per appliance are permissible in accordance with the norm. The values are measured in the warm operating state.

If residual current devices (RCDs) are used in the house wiring system, we recommend that the above-mentioned appliances have their own RCD protection, separate from the power supply for the rest of the system. 30 mA or higher should be selected as the tripping current for the residual current device.



### 1.3 Validity

The product family (model number) corresponds to the first alphanumeric of the serial number on the identification plate.

Product	Product family	Product	Product family
<b>Steam cookers</b>		<b>Gas hobs</b>	
Combi-Steam HSL	23004	GAS411GSBZ	31063
Combi-Steam MSLQ	23015	GAS421GSBZ	31064
Combi-Steam XSL	23005/23006	GAS641GKAZ	31089
Combi-Steam XSLF	23007/23008	GAS641GSBZ	31071
Combair-Steam SL	23012	GAS951GSBZ	31072
<b>Ovens</b>		<b>Special hoods</b>	
Combair SE	21016	DSMS	64005
Combair SEP	21060	DSTS9	64004
Combair SL	21061	<b>Ceiling range hoods</b>	
Combair SLP	21062	DSDSR12	64003
Combair XSLP	21063	<b>Island hoods</b>	
<b>Vacuum drawers</b>		DIPQG10	63004
VS60144	36001	<b>Wall hoods</b>	
<b>Warming drawers</b>		DWPQG9	62004
WS60144	34010	<b>Built-in range hoods</b>	
WS60220	34012	DHL8	64001
WS60283	34013	DHL11	64002
<b>Microwaves</b>		DEHMR7	61024
Miwell HSL	24006	DEHMR8	61025
Miwell-Combi XSL	24009	<b>Dishwashers</b>	
<b>Coffee-Centers</b>		GS Adora N	41075
Supremo XSL	25003	GS Adora SL	41061, 41085, 41086
<b>Induction hobs</b>		GS Adora SL WP	41082
GK16TIWS	31088		
GK17TIYSZ	31076		
GK27TIMSZ	31085		
GK56TIMSCO/ZO	31081		
GK57TIMSZO	31082		
GK46TIMSCO/ZO	31086		
GK46TIMXSZ	31087		
GK47TIMPSZ	31079		

## 1.4 Positions of electrical connections

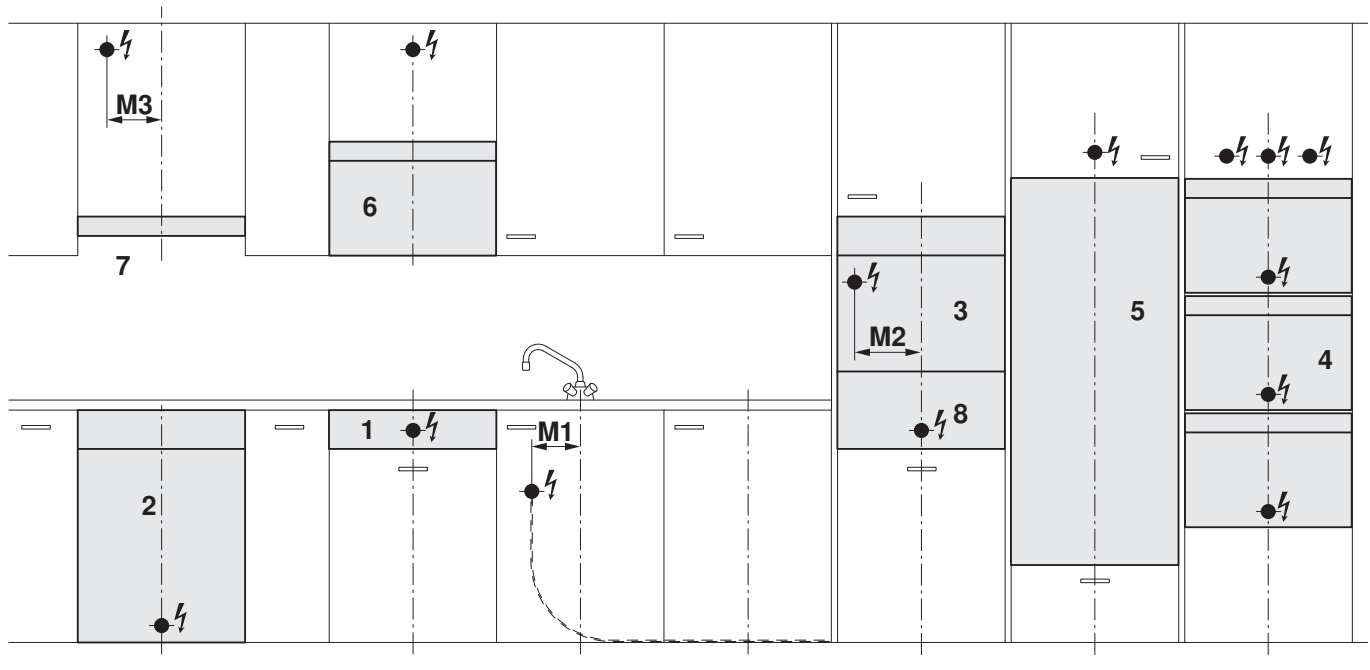
For EURO kitchens, allowance from the floor can vary. In this case, the electrical connection should be calculated using the dimension from the bottom edge of the appliance.

### Oven above an oven

With this combination, an electrical connection should be provided for each appliance. Depending on the installation height and the type of combination, the connections may be located at different heights.

### Wall hoods with telescopic casing

The electrical connection must pass between the exhaust air piping and the lagging sheets. The measurements given in the table ensure that this condition is met.



- 1 Wide switch box / control box / autarchic hob
- 2 Refrigerator in base unit / dishwasher
- 3 Oven/coffee-center
- 4 Combinations (oven / steam cooker / microwave)
- 5 Refrigerator, winecooler in tall unit
- 6 Microwave in a wall unit
- 7 Range hood
- 8 Warming drawer

**M1** Distance from centre to dishwasher/refrigerator connection in base unit

**M2** Distance from centre to coffee-center connection

**M3** Distance from centre to range hood connection



Provide additional clearance for electrical connections if the installation niche has only the minimum depth.



## 1.5 Built-in EURO

No.	Designation	Connection from appliance support	Connection in niche	Type of connection
1	Oven, steam cooker (height 600 mm)	max. 30 mm (plinth height 100 mm)	Centre	I
2	Control box, autarchic hob	—	Centre	I
3	Dishwasher	—	<b>M1</b> = 160 mm	U
	Refrigerator in base unit	—	<b>M1</b> = 160 mm	U
4	Oven, steam cooker (height 600 mm)	max. 30 mm	Centre	I
	Oven, steam cooker (height 380 mm / 450 mm)	max. 30 mm	Centre	I
	Microwave (height 380 mm)	max. 300 mm	Centre	I, U
	Microwave (height 450 mm)	max. 400 mm	Centre	I
	Coffee-Centers	max. 300 mm	<b>M2</b> = 225 mm	I, U
5	Double combination (height 600 mm) Triple combination variants	max. 30 mm	Centre	I, U
6	Refrigerator, winecooler in tall unit up to and including 12/6, EURO 1530 mm	—	Centre	U
	Refrigerator in tall unit from 13/6, EURO 1540 mm			
7	Microwave in a wall unit	—	Centre	U
8	Warming drawer	—	Centre	U

**I** See separate installation instructions

**M1** Distance from centre to dishwasher/refrigerator connection in base unit

**M2** Distance from centre to coffee-center connection

**U** Flush power socket 230 V

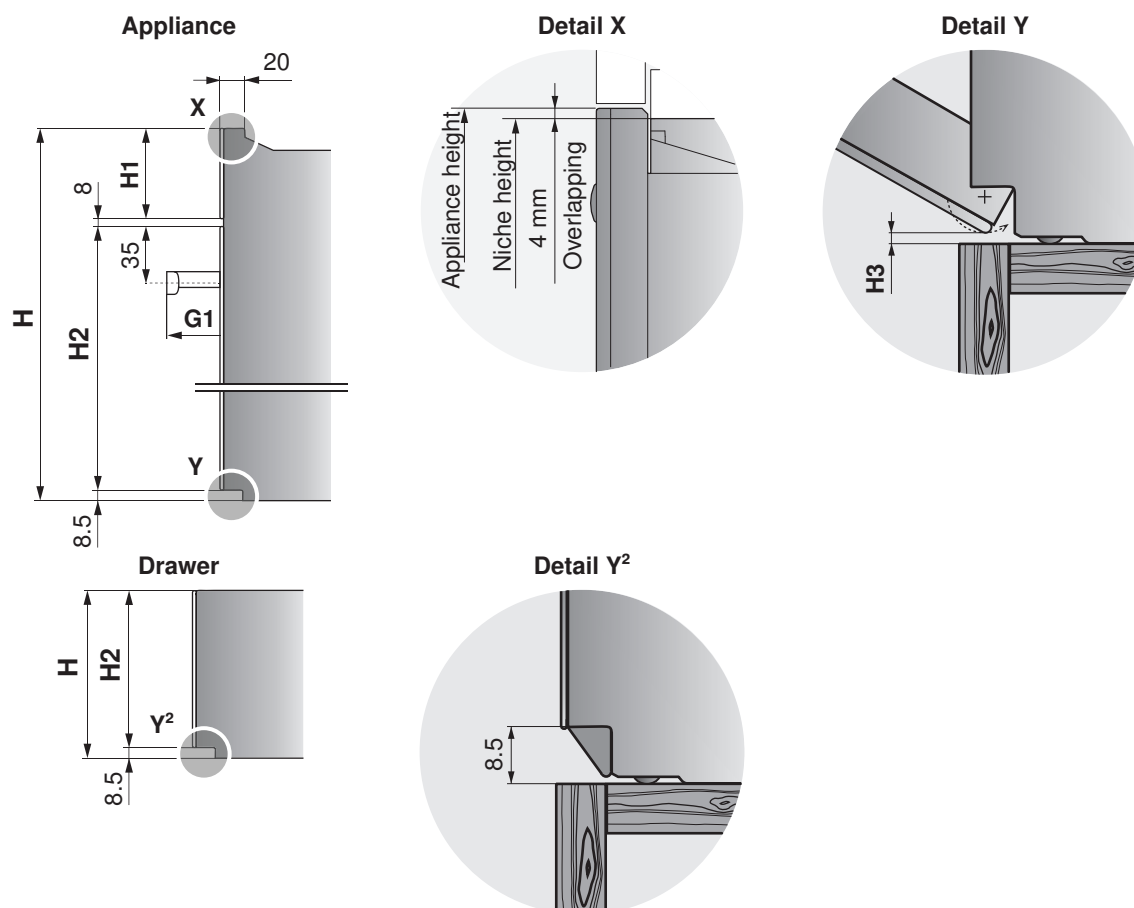
## 1.6 Front dimensions of the appliances



Manufacturing tolerance:  $\pm 1$  mm

Appliance height H	Panel height H1	Door glass height H2	Designer handle G1*	Handle length / hole distance
598	124	457.5	43	445/383
454	80	357.5		
378	50	311.5		
310	—	301.5	—	—
281		272.5		
218		209.5		
160		151.5		
142		133.5		
74		65.5		

\* Not valid for appliances with retractable handle



Appliances	H3
Oven, steam cooker	4 mm
Microwave, coffee-center, system drawer, vacuum drawer and warming drawer	0 mm

## 2 Steam cookers

Only use if water hardness  $>3^{\circ}$  French hardness ( $>1.7^{\circ}$  German hardness).

### 2.1 General notes



Efficient repairs can only be guaranteed if it is possible to uninstall the whole appliance at any time without causing any damage.

To ensure adequate ventilation, the niche in which the appliance stands must have a supply air opening of min. 25 cm<sup>2</sup>.

### 2.2 Electrical connection data

Appliance	Mains connection	Fuse	Rated load	Mains cable
Combi-Steam MSLQ **	400 V 2N~ 50 Hz	16 A	5700 W	min. 1.8 m, without plug
	230 V~ 50 Hz	25 A ***		
Combair-Steam SL, Combi-Steam HSL, Combi-Steam XSL(F)	220–240 V~ 50 Hz	16 A	SL, XSL(F): 3700 W HSL: 3500 W	min. 1.8 m, without plug

\*\* The Combi-Steam MSLQ can also be operated with a single-phase connection (230 V~ / max. 16 A). For performance reasons, however, it is to be connected with a two-phase connection or fitted with a 25 amp fuse whenever possible.

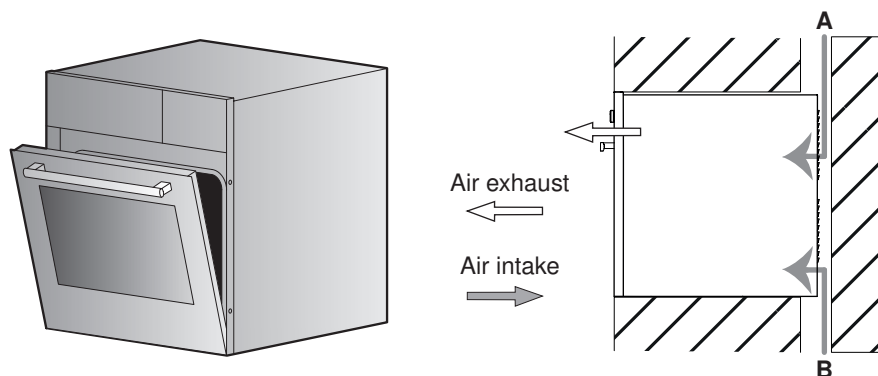
\*\*\* This appliance conforms to IEC 61000-3-12 provided that the short-circuit power  $S_{sc}$  at the connection point of the customer system to the public power system is greater than or equal to 1140 kW. It is the responsibility of the installer or user of the appliance to ensure, if necessary after consultation with the network operator, that this appliance is only connected to a connection point with a  $S_{sc}$  value that is greater than or equal to 1140 kW.

### 2.3 Air circulation diagram for Combi-Steam MSLQ

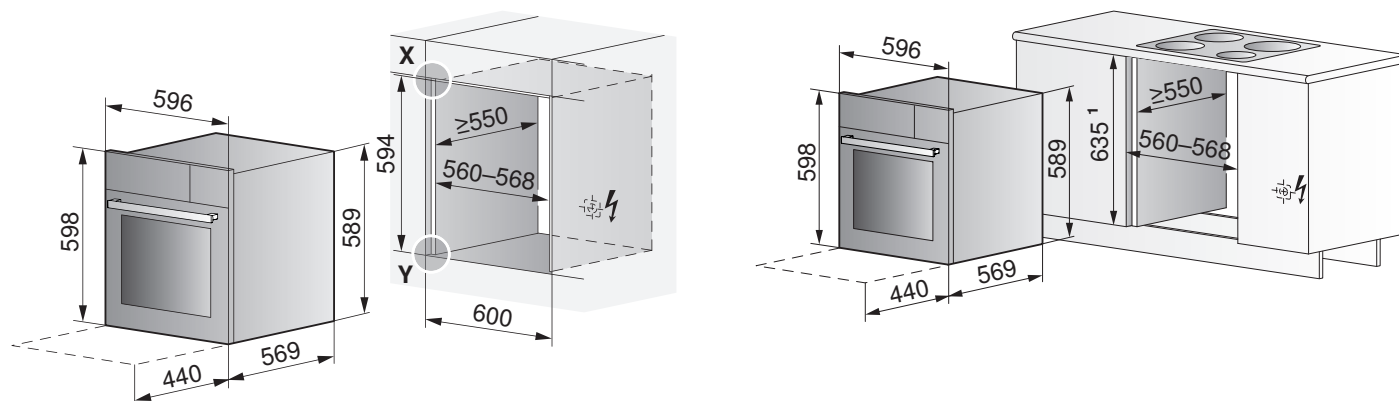


To ensure good ventilation, the niche in which the appliance stands must have a supply air vent, position **A** and **B**, of a total of  $\geq 80$  to  $\leq 850$  cm<sup>2</sup>, of which **B** must be  $\geq 60$  cm<sup>2</sup>.

Installation below an induction hob.

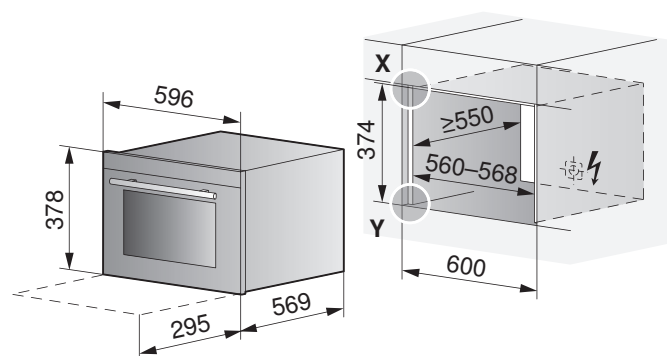


## 2.4 Combi-Steam MSLQ (23015)

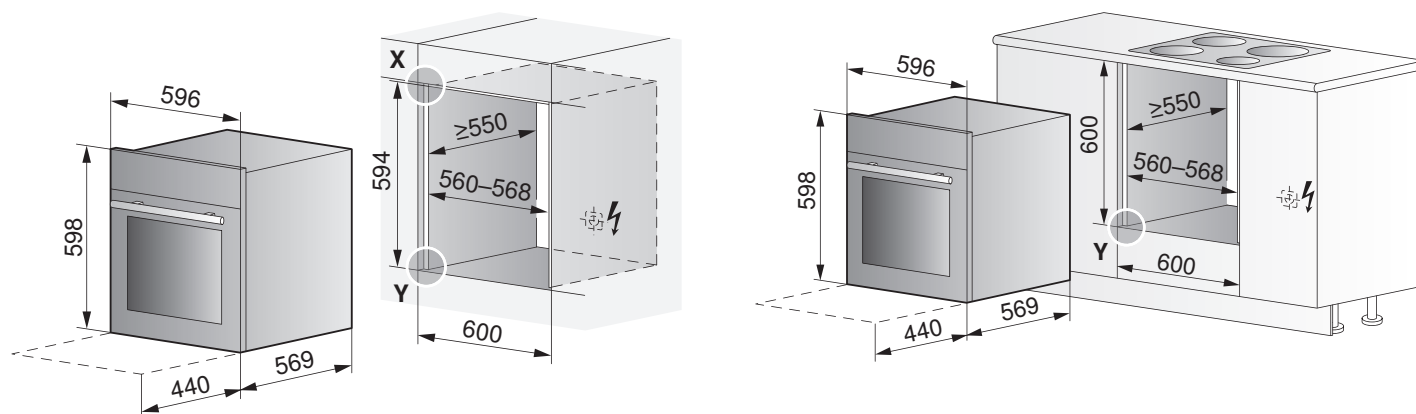


<sup>1</sup> For niche height 635 mm: Compensation elements, see the Accessories (see page 90) section.

## 2.5 Combi-Steam HSL (23004)

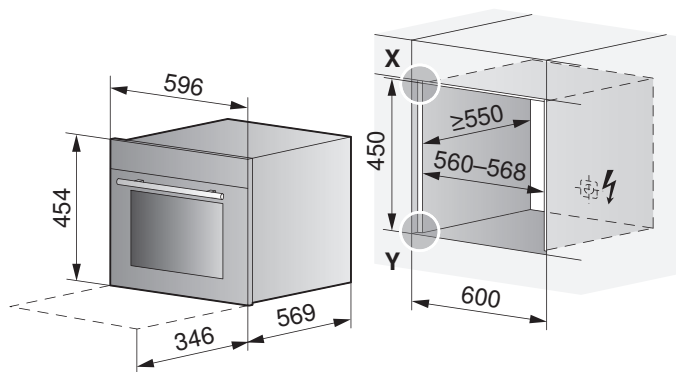


## 2.6 Combair-Steam SL (23012)

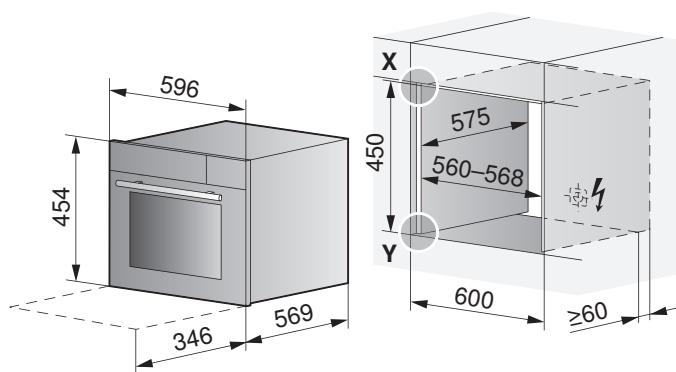


Front dimensions of the appliances: Detail X/Y (see page 9)

## 2.7 Combi-Steam XSL (23005/23006)

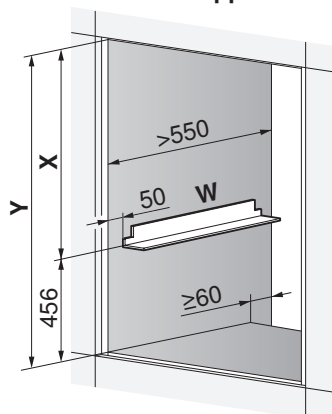


## 2.8 Combi-Steam XSLF (23007/23008)

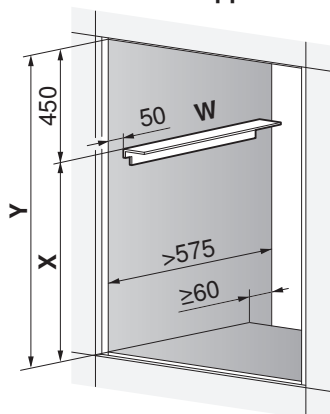


Front dimensions of the appliances: Detail X/Y (see page 9)

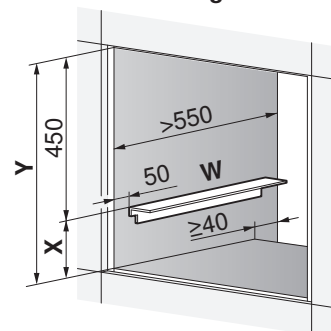
**Below second appliance**



**Above second appliance**



**Above warming drawer**



**X** = Height of second appliance

**Y** = Niche height

**W** = Angle set K50572

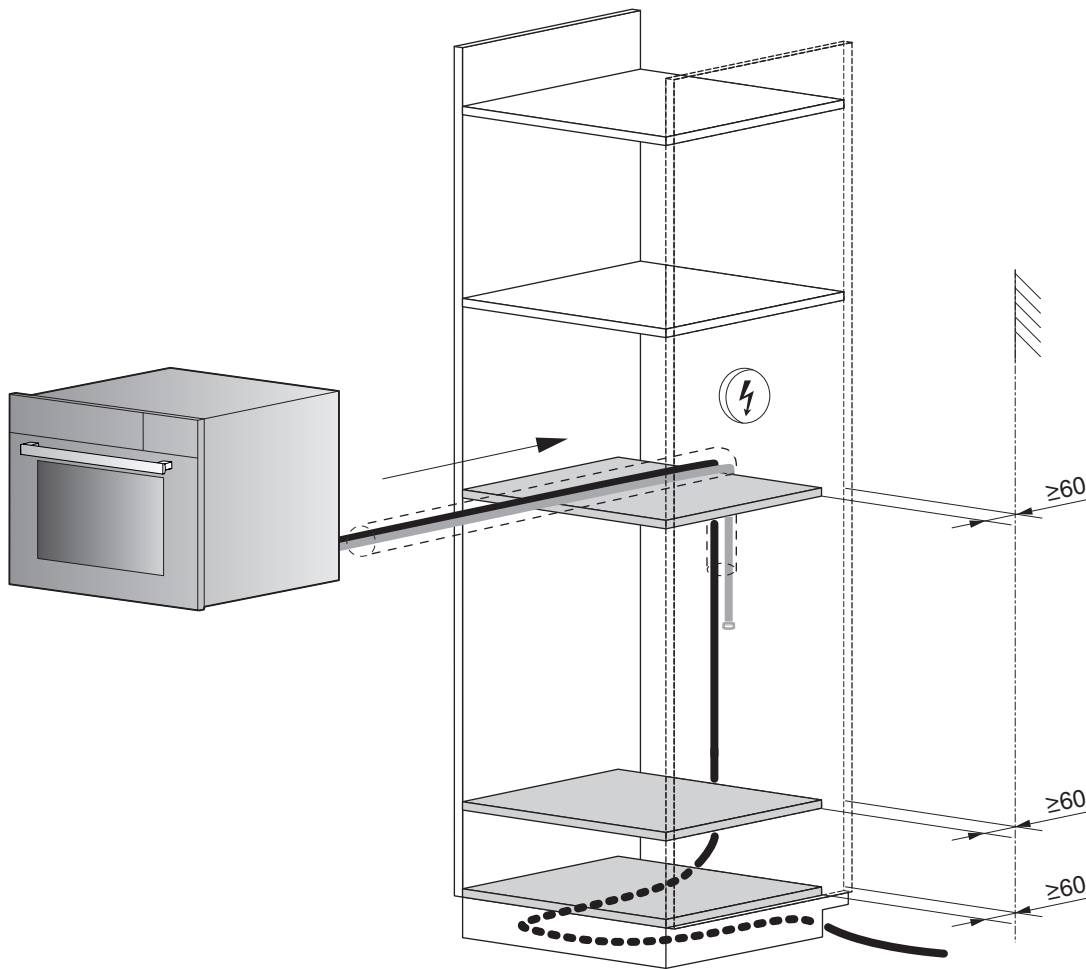


For an installation depth of under 575 mm, it is recommended that the appliance be installed below other appliances for space reasons.

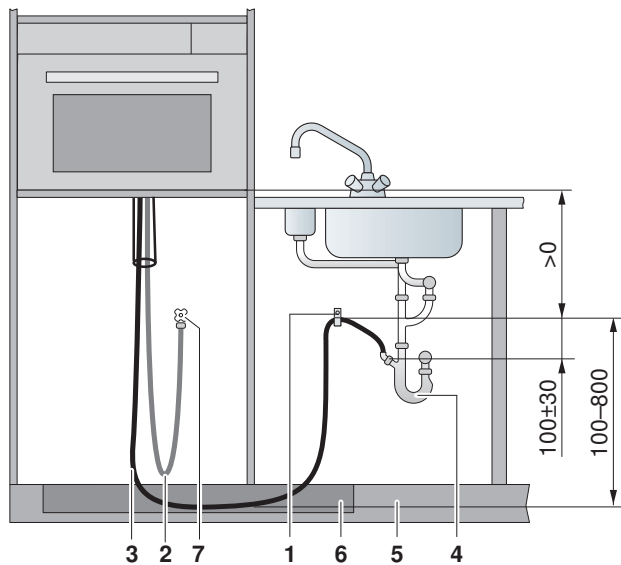
If installing with a second appliance in the same niche, use the angle set **W** (K50572).



## Installation



## Plumbing in



- 1 Hose clamp
- 2 Reinforced inlet hose 2 m, G 3/4"
- 3 Drain hose 3 m, internal diameter of connection 22 mm

### On-site installations

- 4 Drain trap
- 5 Plinth panel
- 6 Hose fed through plinth
- 7 Cold water connection with stopcock

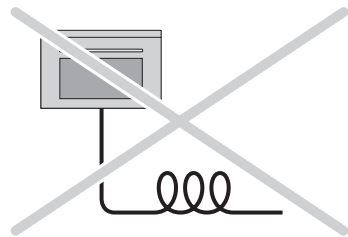
## Drain

Length of drain hose: 3 m

- An optional 5 m drain hose (Art. no. 1012933) can be ordered if required.



The drain hose must not be lengthened or shortened.  
The drop from the bottom of the appliance to the drain trap must be at least 50 mm.  
The drain hose must be laid flat without any kinks.



## Cold water connection inlet

Operating pressure: 0.1–1.0 MPa (1–10 bar)

Only use if water hardness >3° French hardness (>1.7° German hardness).

Length of reinforced hose: 2 m



Observe local water authority regulations.  
Existing hoses that are defective must be replaced.  
The reinforced hose must not be lengthened.  
The stop-cock must be accessible at all times.



## 4 Vacuum and warming drawers

### 4.1 General notes



Efficient repairs can only be guaranteed if it is possible to uninstall the whole appliance at any time without causing any damage.

### 4.2 Electrical connection data



Plan a separate inlet for the electrical connection for each appliance.



General information on the electrical connections and an overview of the positions can be found in section Overview of connections, ranges and dimensions (see page 5).

Appliance	Mains connection	Fuse	Rated load	Mains cable
Vacuum drawer	220–240 V~ 50 Hz	10 A	320 W	1.7 m, with plug
Warming drawers			810 W	

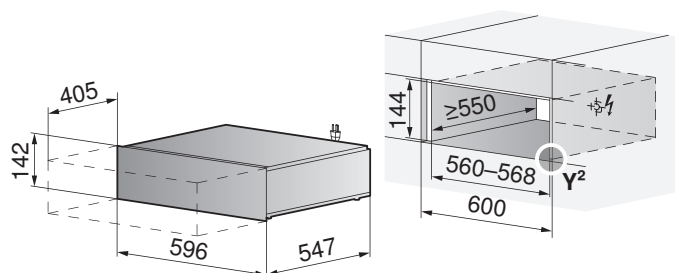
### 4.3 Vacuum drawer



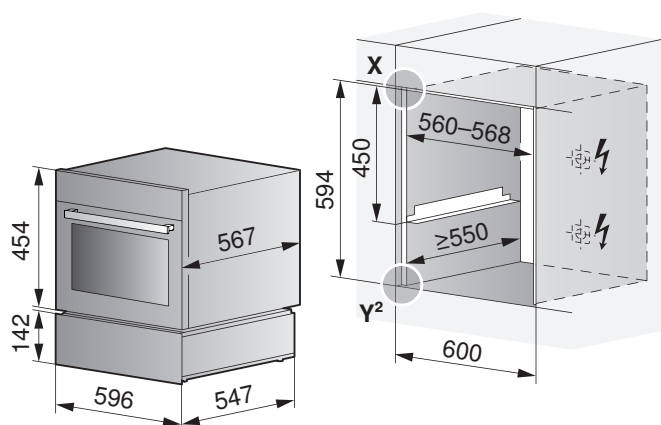
The mounting angles are not included in the scope of delivery. Order angle set K50572 at the same time.

VS60144 (36001)

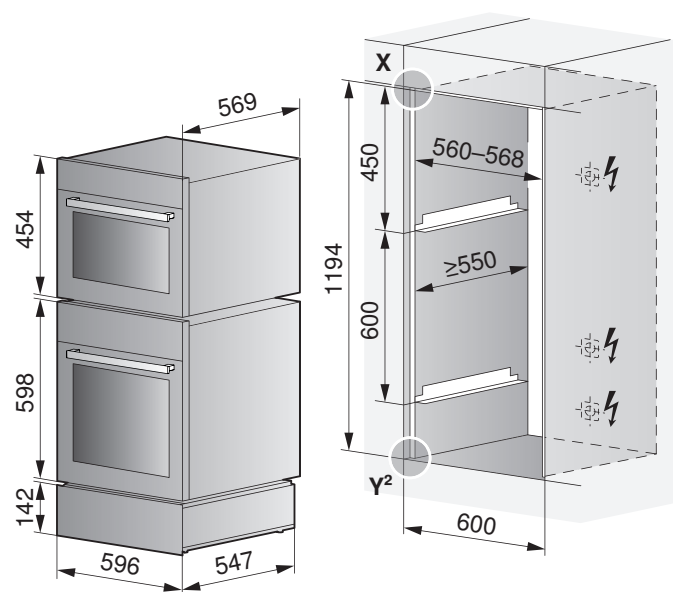
Built-in solo



Installing with compact oven or steam cooker



Installing with oven & compact oven or steam cooker



Front dimensions of the appliances: Detail X/Y² (see page 9)

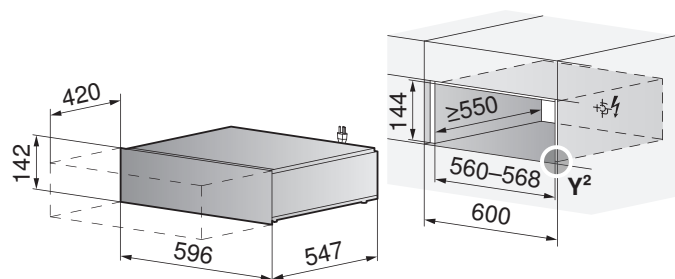
## 4.4 Warming drawers



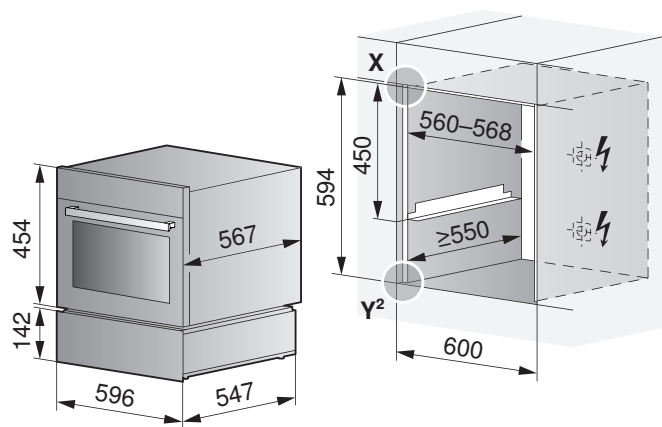
The mounting angles are not included in the scope of delivery. Order angle set K50572 at the same time.

WS60144 (34010)

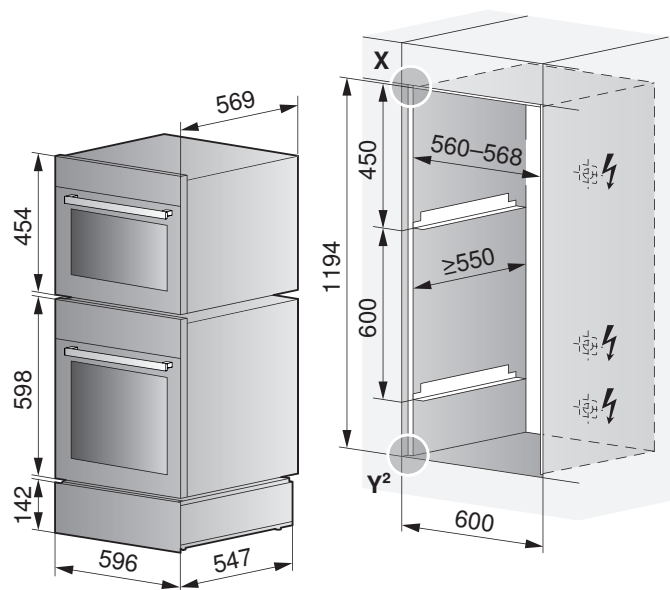
Built-in solo



Installing with compact oven or steam cooker



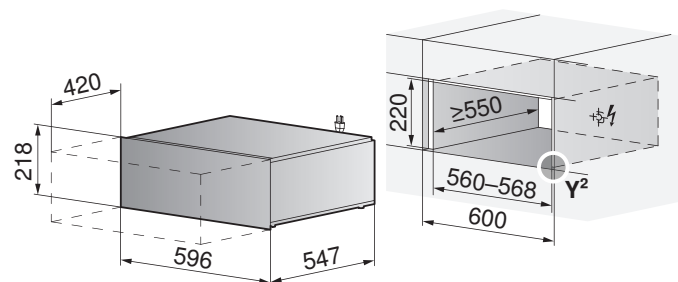
Installing with oven & compact oven or steam cooker



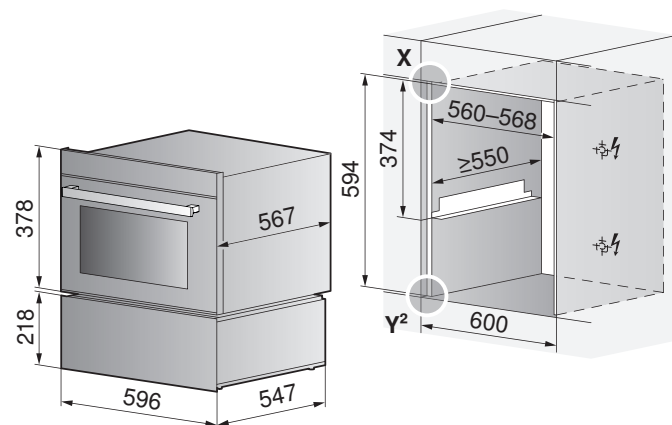
Front dimensions of the appliances: Detail X/Y<sup>2</sup> (see page 9)

## WS60220 (34012)

## Built-in solo

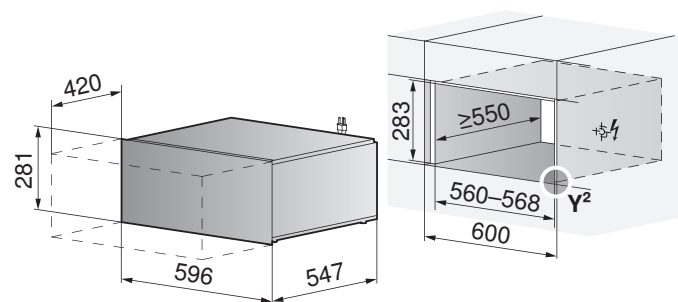


## Installing with mini oven or steam cooker

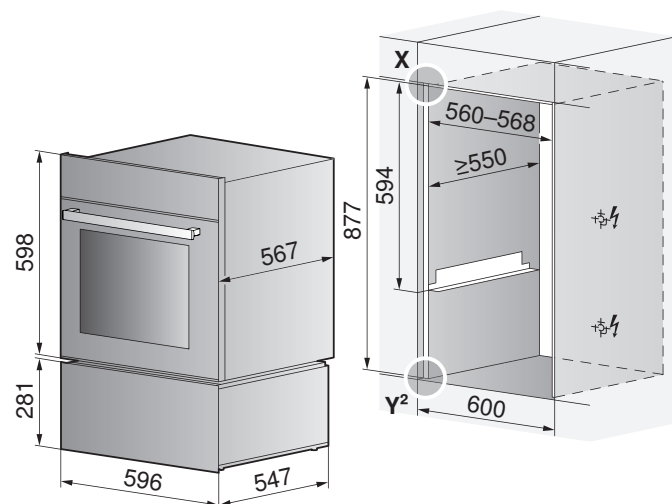


## WS60283 (34013)

## Built-in solo



## Installing with an oven



Front dimensions of the appliances: Detail X/Y² (see page 9)

## 5 Microwaves



Minimum installation height for child safety: Keep 850 mm distance from the floor to the bottom edge of the microwave!



The mounting angles are not included in the scope of delivery. Order angle set K50572 at the same time.

### 5.1 General notes

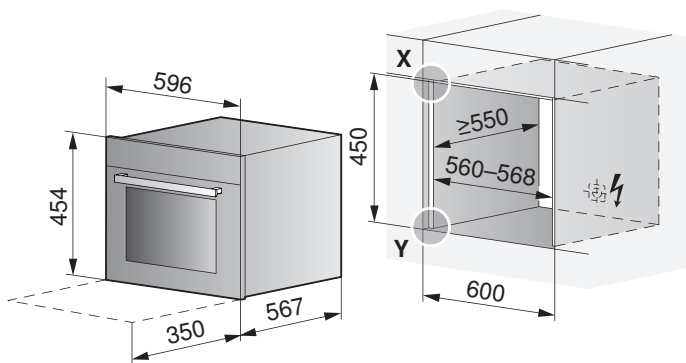


Efficient repairs can only be guaranteed if it is possible to uninstall the whole appliance at any time without causing any damage.

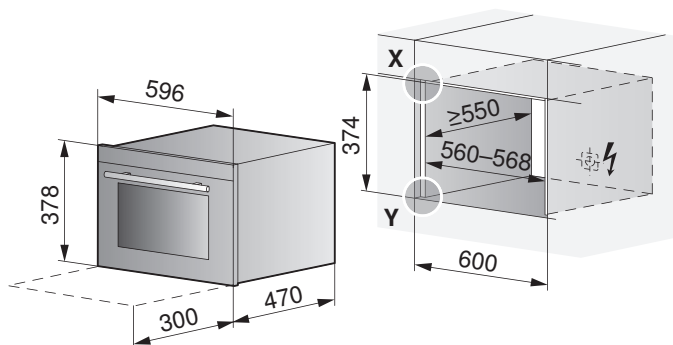
### 5.2 Electrical connection data

Appliance	Mains connection	Fuse	Rated load	Mains cable
Miwell-Combi XSL	240 V~ 50 Hz	16 A	2800 W	1.2 m, with plug
Miwell-Combi HSL	240 V~ 50 Hz	10 A	2300 W	

### 5.3 Miwell-Combi XSL (24009)



### 5.4 Miwell HSL (24006)



Front dimensions of the appliances: Detail X/Y (see page 9)



## 6 Coffee-Centers



Depth of wall unit must be at least 480 mm.

### 6.1 General notes

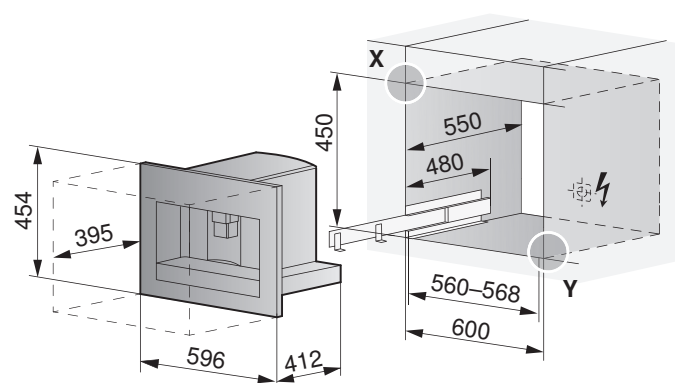


Efficient repairs can only be guaranteed if it is possible to uninstall the whole appliance at any time without causing any damage.

### 6.2 Electrical connection data

Mains connection	Fuse	Rated load	Mains cable
220–240 V~ 50/60 Hz	10 A	1350 W	1.8 m, with plug

### 6.3 Supremo XSL (25003)



Front dimensions of the appliances: Detail X/Y (see page 9)

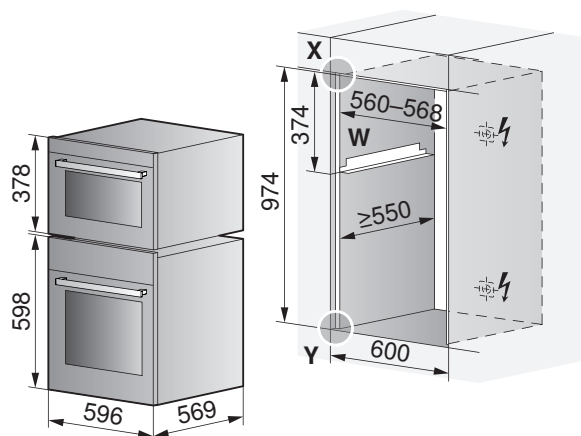
## 7 Combination possibilities

### 7.1 Oven & mini oven & steam cooker

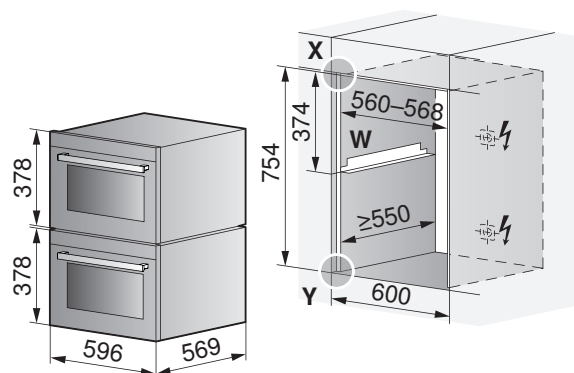


If installing with a second appliance in the same niche, use the angle set **W** (K50572).

#### Oven & mini oven / Combi-Steam HSL

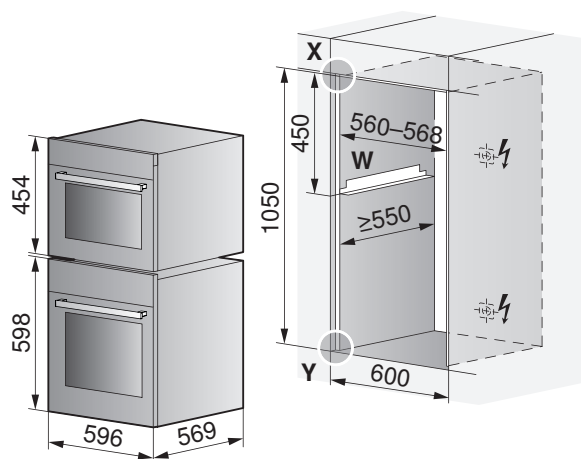


#### Combi-Steam HSL & mini oven

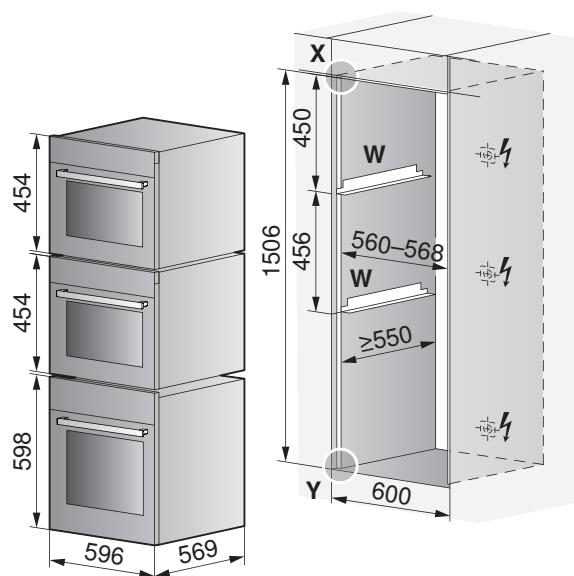


- Possible in base unit without hob.
- Possible in base unit with hob given 30 mm worktop (with ventilation grille only, see section Accessories (see page 90)).

#### Oven & compact oven or Combi-Steam XSL



#### Oven & compact oven & Combi-Steam XSL

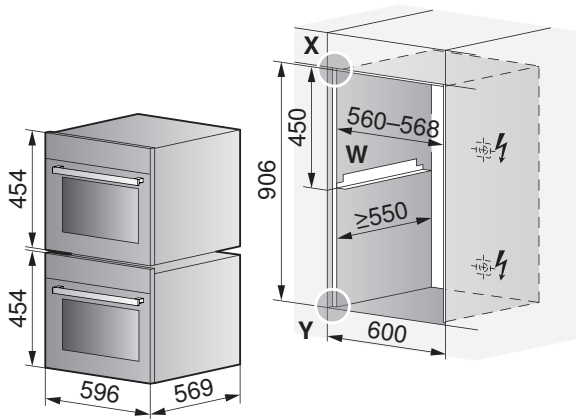


Front dimensions of the appliances: Detail X/Y (see page 9)



If installing with a second appliance in the same niche, use the angle set **W** (K50572).

### Compact oven & Combi-Steam XSL



Front dimensions of the appliances: Detail X/Y (see page 9)

## 7.2 Oven & microwave

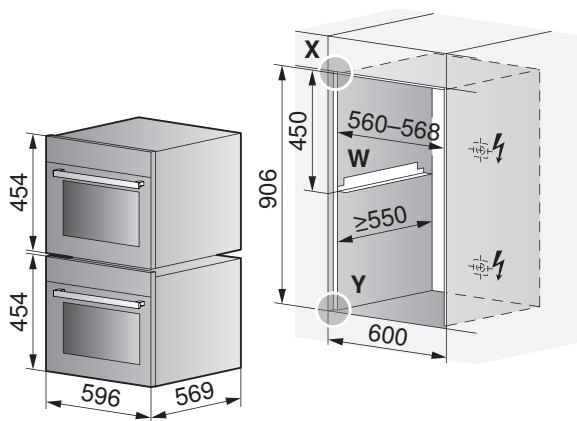


Minimum installation height for child safety: Keep 850 mm distance from the floor to the bottom edge of the microwave!  
The mounting angles are not included in the scope of delivery. Order angle set K50572 at the same time.

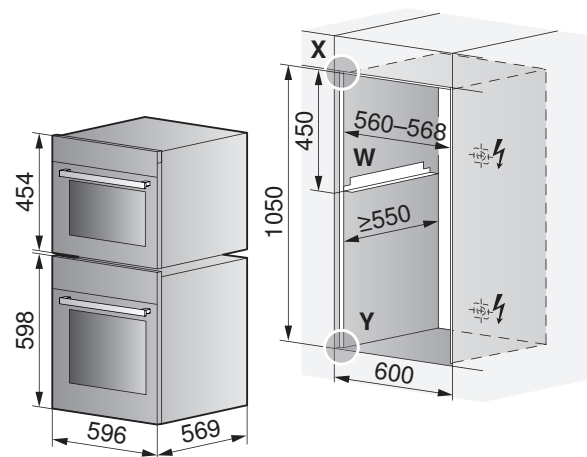


If installing with a second appliance in the same niche, use the angle set **W** (K50572).

### Miwell-Combi XSL & compact oven / steam cooker



### Miwell-Combi XSL & oven



Front dimensions of the appliances: Detail X/Y (see page 9)



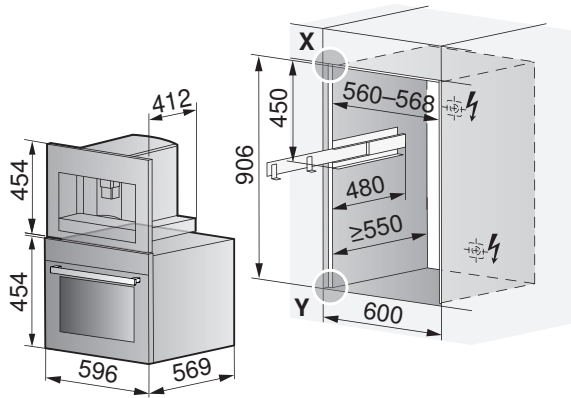
Left-hand hinge door

### 7.3 Oven & coffee-center



The telescopic runner for the assembly and operation is included in the scope of delivery.

### Supremo XSL & compact oven / steam cooker



Front dimensions of the appliances: Detail X/Y (see page 9)

## 8 Induction hob

### 8.1 General notes



It is imperative for induction hobs to have adequate ventilation. See sections Installation without protective plate and Installation with protective plate.

This is guaranteed with a worktop depth of 20 mm to 40 mm.

If a drawer is installed directly underneath, a protective plate is recommended in the vicinity of the mains cable and to protect the ventilation openings. The ventilation protective plate set can be used for this purpose. Accessories (see page 90).

With a front-facing air gap of 3 mm, a ventilation protective plate with seal is essential. Installation with protective plate.



Efficient repairs can only be guaranteed if it is possible to uninstall the whole appliance at any time without causing any damage.

The layout of the hobs to be installed may differ from the hobs illustrated here!

### 8.2 OptiGlass coating

Halogen or LED light bulbs are recommended for illuminating hobs with the OptiGlass coating. The use of fluorescent tube lighting to illuminate hobs with the OptiGlass coating causes the glass surface to shimmer.

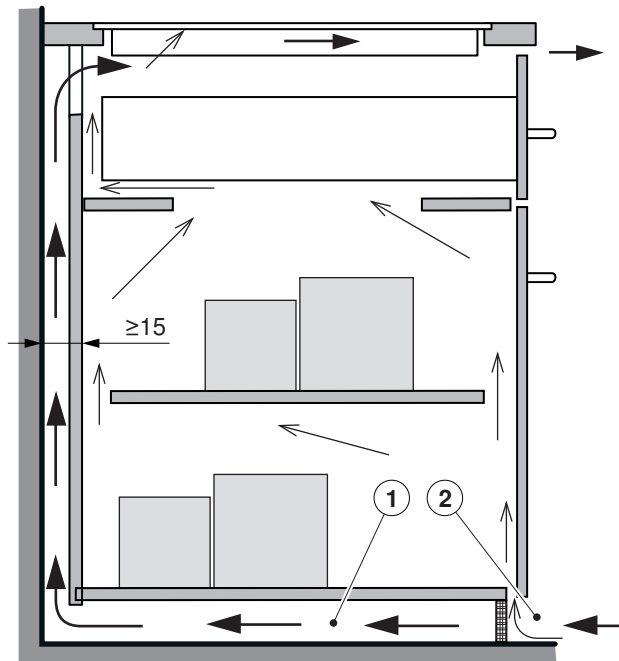
### 8.3 Electrical connection data

Appliance	Mains connection	Fuse	Rated load	Mains cable
GK16TIWSZ	220–240 V~50/60 Hz	16 A	3000 W	1.7 m, without plug
GK17TIYSZ		16 A	2800 W	
GK27TIMSZ		16 A	3700 W	
GK46TI ..., GK47TI ...		32 A	7400 W	
GK56TIMS ..., GK57TIMS ...		48 A	11100 W	

## 8.4 Ventilation

In order to guarantee good ventilation, a space of  $\geq 10$  mm height is necessary beneath the appliance.

1. The rear panel of the base unit must be open around the work surface cut-out to guarantee continuous air circulation via the ventilation slits.  
The air must be drawn in from outside the cabinet and be able to circulate freely from inside the cabinet to the hob.
2. Alternatively, a concealed fresh air supply can ensure air circulation inside the cabinet.  
In order that enough cold air can be drawn in, there must be a continuous circulation of fresh air that extends outside the cabinet.  
The air must be drawn in from outside the cabinet and be able to circulate freely from inside the cabinet to the hob.

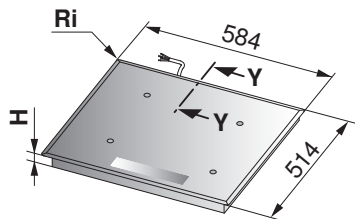


## 8.5 Framed installation with standard mounting frame

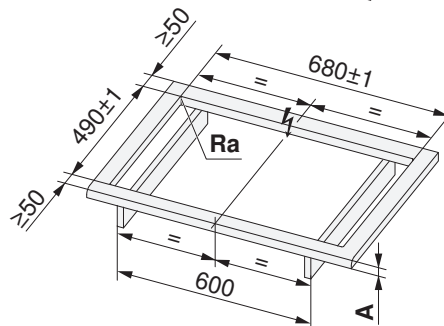
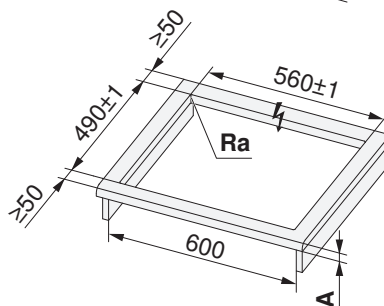
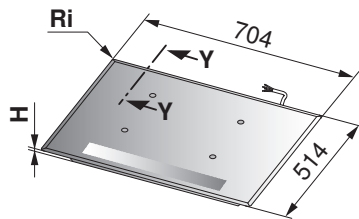


Corner radii of cut-out, aim for  $\leq 10$  mm.  
Corner radii of appliance 8 mm

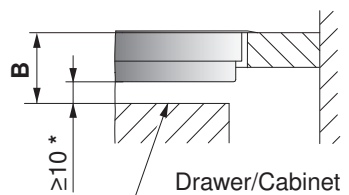
GK46TIMSC/O (31086)



GK46TIMXSC (31087)



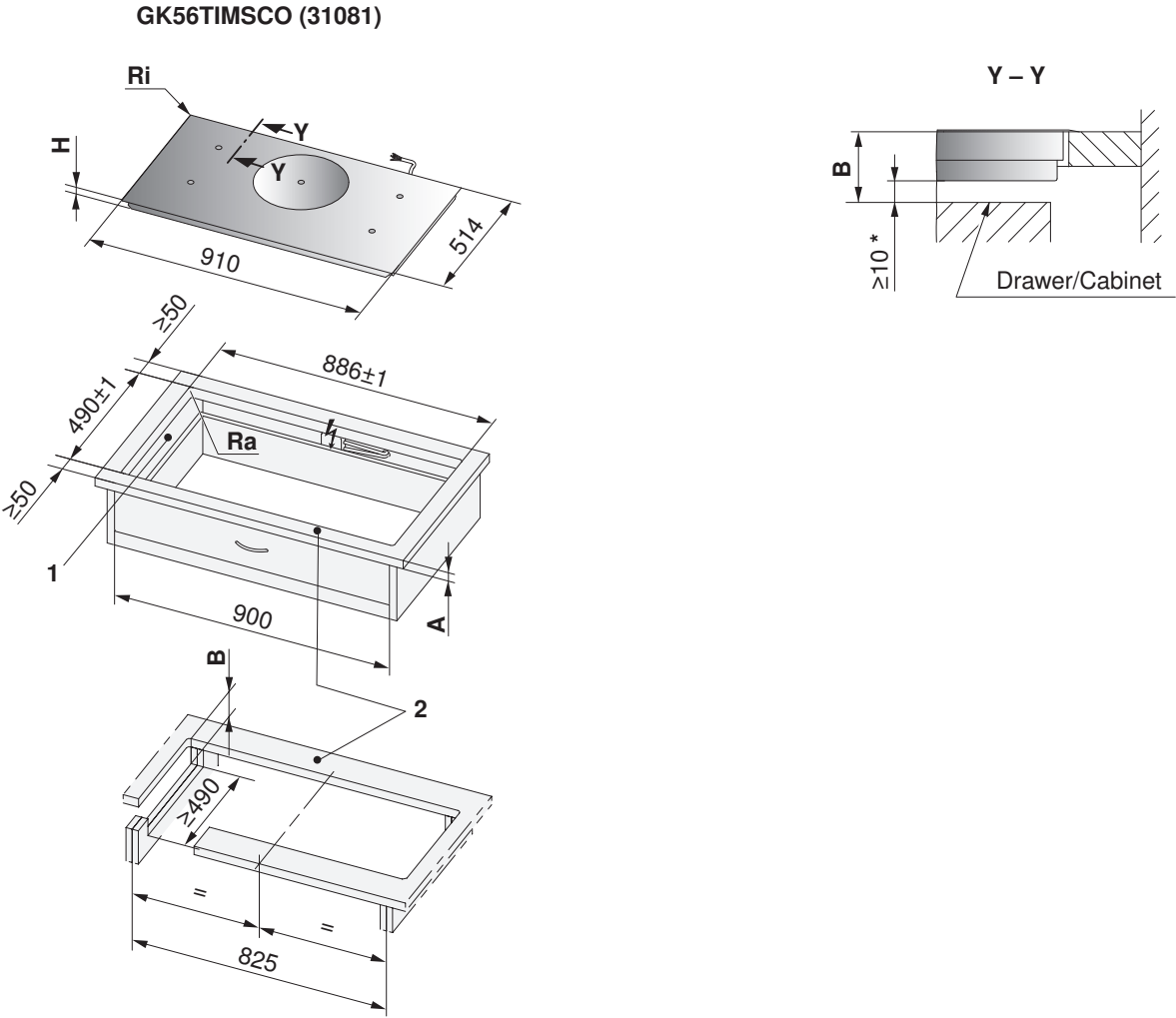
Y - Y



\* The required clearance must be observed!

Type	A Depends on producer	B	H	Corner radius Ra/Ri
GK46TIMSC/O, GK46TIMXSC	$\geq 30$ mm	$\geq 60$ mm	50 mm	10/8 mm

- A** Worktop depth (only applies in combination with directly built-under oven / steam cooker with type of construction 60-600, without Combi-Steam MSLQ)  
**B** Required clearance for ventilation and service replacement  
**H** Dimension from the top of the work surface to the underside of the hob (ventilation opening)  
**Ri** Corner radii of appliance      **Ra** Outer corner radii of cut-out



- \* The required clearance must be observed!
- 1 Cut-outs in left/right side panels for a niche width of 900 mm, required for appliance ventilation.
- 2 The front and rear pegs are reinforced underneath. The strut width is determined by the producer of the stone worktop. The minimum peg width can vary according to the properties of the stone.

Type	A Depends on producer	B	H	Corner radius Ra/Ri
GK56TIMSCO	≥30 mm	≥68.8 mm	51.3 mm	10/8 mm

- A Worktop depth (only applies in combination with directly built-under oven / steam cooker with type of construction 60-600, without Combi-Steam MSLQ)
- B Required clearance for ventilation and service replacement
- H Dimension from the top of the work surface to the underside of the hob (ventilation opening)
- Ri Corner radii of appliance Ra Outer corner radii of cut-out

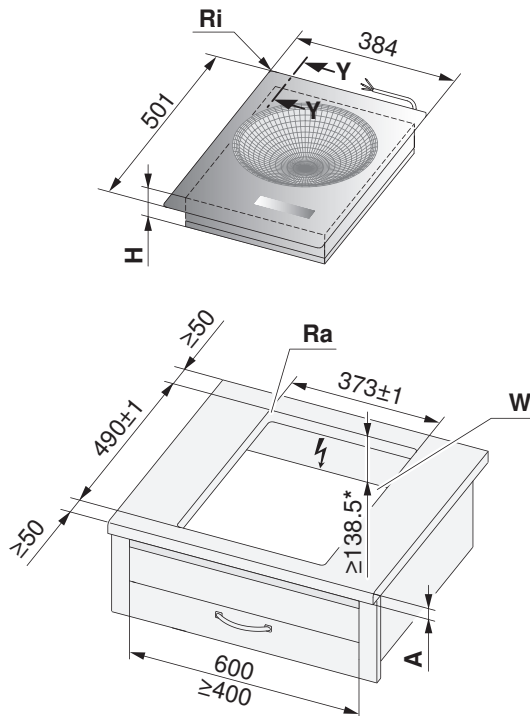


## 8.6 Framed installation with «DualDesign»

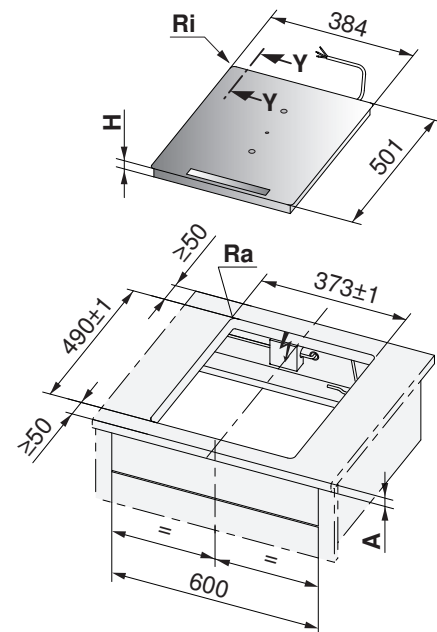


Corner radii of cut-out, aim for  $\leq 5$  mm.  
Corner radii of appliance 1.5 mm

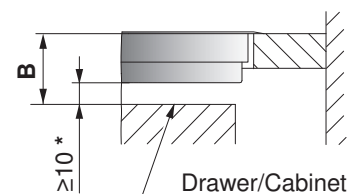
GK16TIWSZ (31088)



GK27TIMSZ (31085)



Y – Y



\* The required clearance must be observed!

Type	A Depends on producer	B	H	Corner radius Ra/Ri
GK16TIWSZ	≥30 mm	≥138.5 mm	128.5 mm	5/1.5 mm
GK27TIMSZ		≥61.7 mm	51.7 mm	

**A** Worktop depth (only applies in combination with directly built-under oven / steam cooker with type of construction 60-600, without Combi-Steam MSLQ)

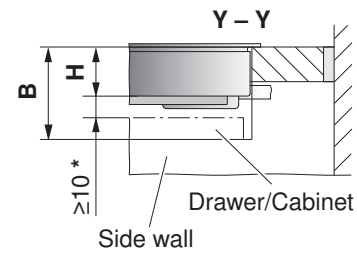
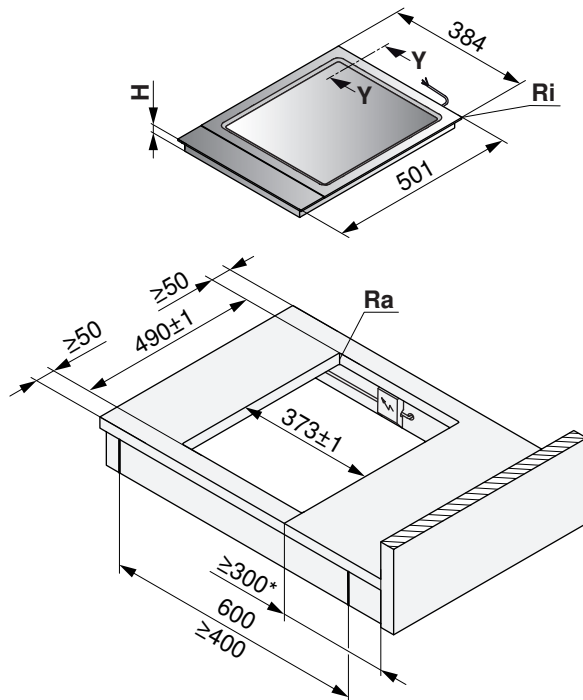
**B** Required clearance for ventilation and service replacement

**H** Dimension from the top of the work surface to the underside of the hob (ventilation opening)

**Ri** Corner radii of appliance

**Ra** Outer corner radii of cut-out

**GK17TIYSZ (31076)**



\* On both sides for technical reasons.

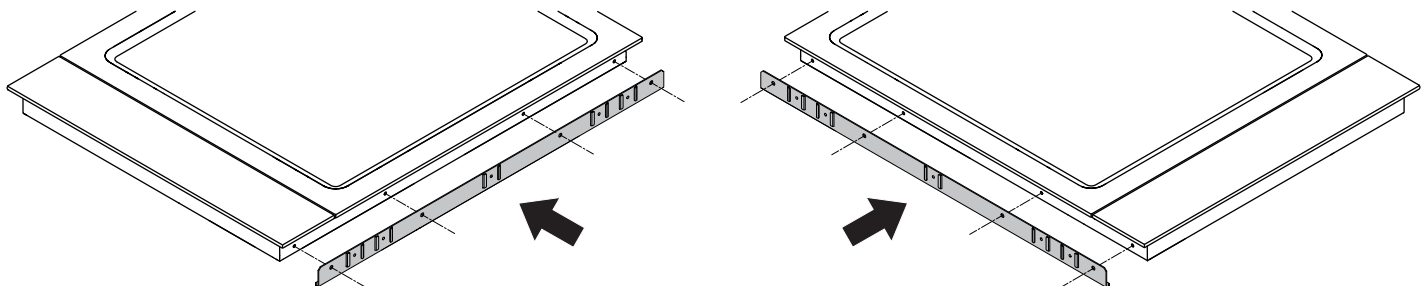
Type	A Depends on producer	B	H	Corner radius Ra/Ri
GK17TIYSZ	≥30 mm	≥77.6 mm	64 mm	0–5/1.5 mm

- |           |  |   |
|-----------|--|---|
| <b>A</b>  | Worktop depth (only applies in combination with directly built-under oven / steam cooker with type of construction 60-600, without Combi-Steam MSLQ) |   |
| <b>B</b>  | Required clearance for ventilation and service replacement   |   |
| <b>H</b>  | Dimension from the top of the work surface to the underside of the hob (ventilation opening)   |   |
| <b>Ri</b> | Corner radii of appliance  | <b>Ra</b> Outer corner radii of cut-out |

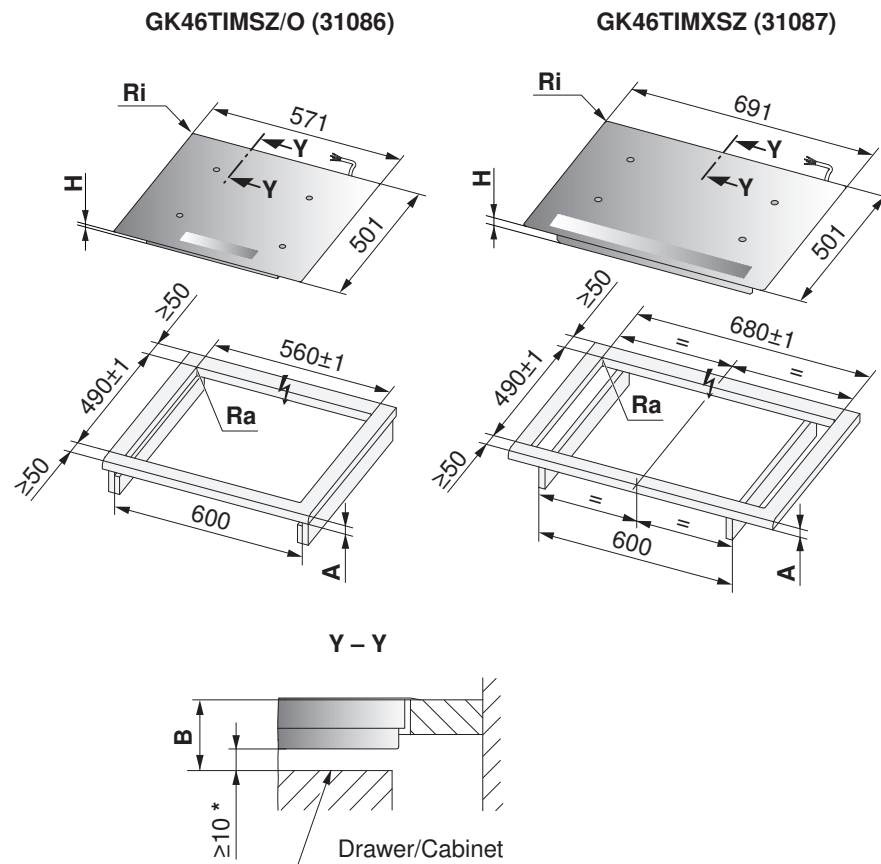
## Combination installation

For surface-mounted combination installation, the side strip set 1028587 and the intermediate support 1014361 (stainless steel) or 1019199 (black) are needed.

- The side strips must be fixed on the left-hand and right-hand side of the appliance with four screws on each side.



Surface-mounted combination installation is described in document 1013773.



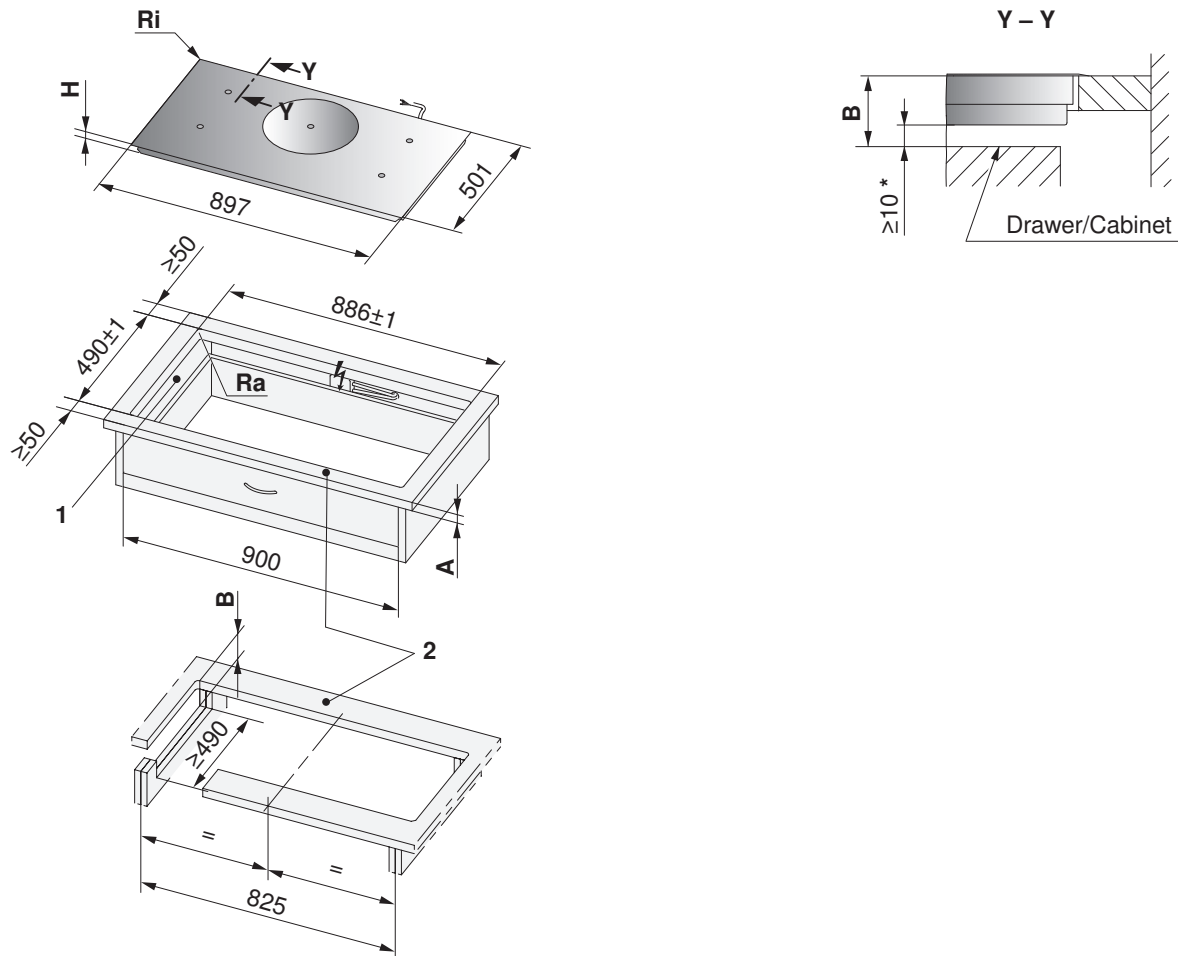
\* The required clearance must be observed!

Type	A Depends on producer	B	H	Corner radius Ra/Ri
GK46TIMSZ/O, GK46TIMXSZ	≥30 mm	≥71 mm	47.7 mm	5/1.5 mm

- A** Worktop depth (only applies in combination with directly built-under oven / steam cooker with type of construction 60-600, without Combi-Steam MSLQ)
- B** Required clearance for ventilation and service replacement
- H** Dimension from the top of the work surface to the underside of the hob (ventilation opening)
- Ri** Corner radii of appliance      **Ra** Outer corner radii of cut-out



## GK56TIMSZO (31081), GK57TIMSZO (31082)



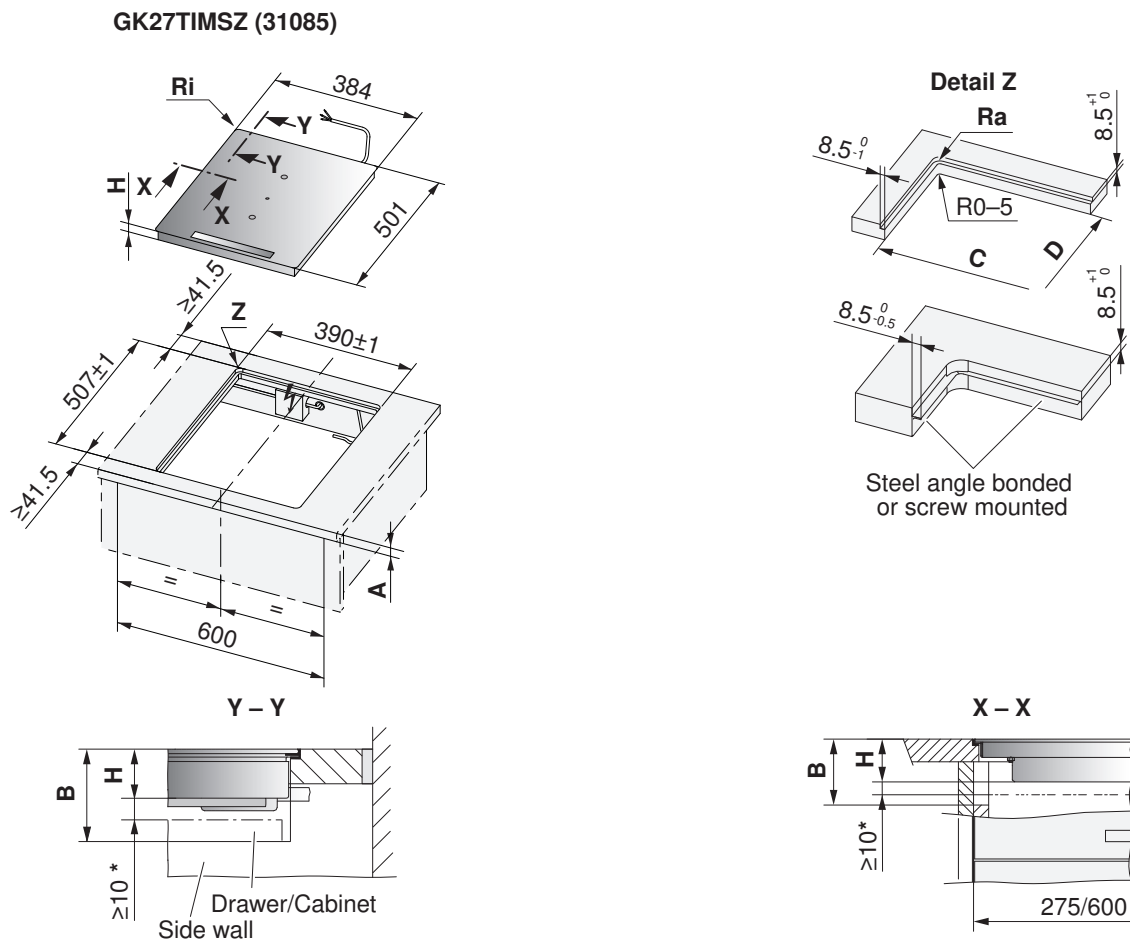
\* The required clearance must be observed!

- 1 Cut-outs in left/right side panels for a niche width of 900 mm, required for appliance ventilation.
- 2 The front and rear pegs are reinforced underneath. The strut width is determined by the producer of the stone worktop. The minimum peg width can vary according to the properties of the stone.

Type	A Depends on producer	B	H	Corner radius Ra/Ri
GK56TIMSZO, GK57TIMSZO	≥30 mm	≥71 mm	49.3 mm	5/1.5 mm

- A** Worktop depth (only applies in combination with directly built-under oven / steam cooker with type of construction 60-600, without Combi-Steam MSLQ)
- B** Required clearance for ventilation and service replacement
- H** Dimension from the top of the work surface to the underside of the hob (ventilation opening)
- Ri** Corner radii of appliance      **Ra** Outer corner radii of cut-out

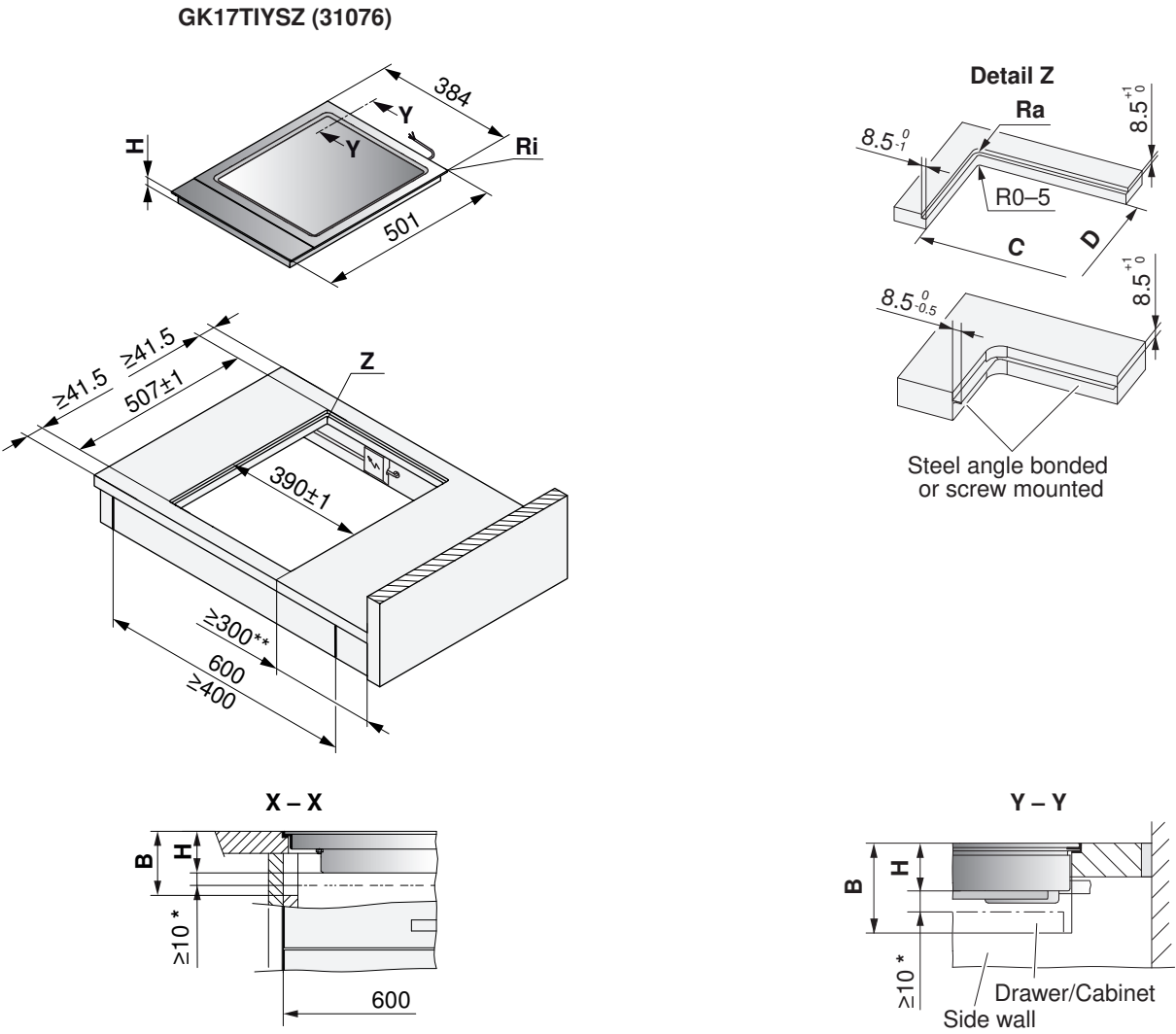




\* The required clearance must be observed!

Type	A Depends on producer	B	C/D	H	Corner radius Ra/Ri
GK27TIMSZ	≥30 mm	≥75 mm	373/490 mm	51.7 mm	5/1.5 mm

- A** Worktop depth (only applies in combination with directly built-under oven / steam cooker with type of construction 60-600, without Combi-Steam MSLQ)
- B** Required clearance for ventilation and service replacement
- H** Dimension from the top of the work surface to the underside of the hob (ventilation opening)
- Ri** Corner radii of appliance      **Ra** Outer corner radii of cut-out

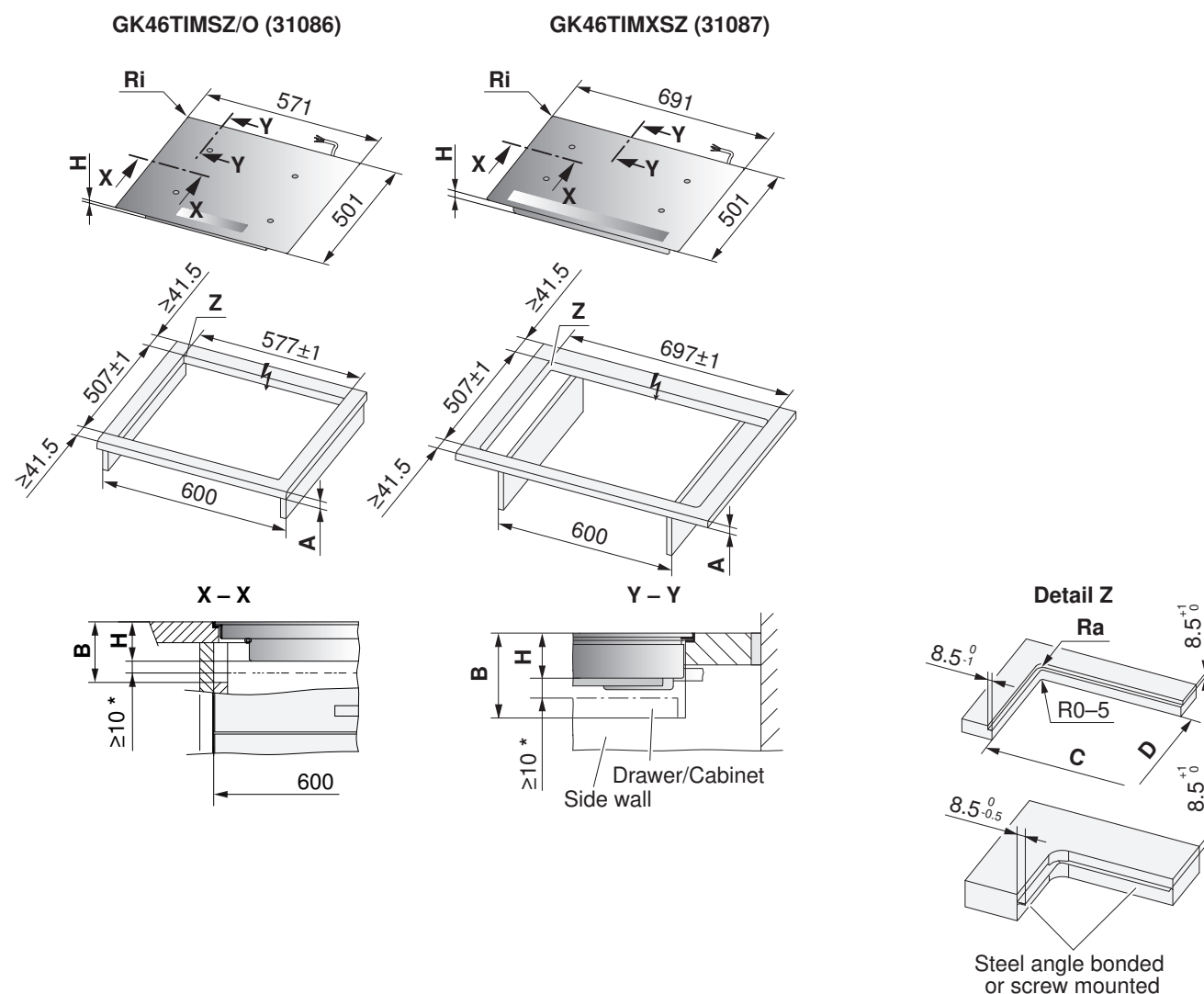


\* The required clearance (for ventilation) must be observed!  
\*\* On both sides for technical reasons.

Type	A Depends on producer	B	C/D	H	Corner radius Ra/Ri
GK17TIYSZ	≥30 mm	≥73.6 mm	373/490 mm	64 mm	5/1.5 mm

- A** Worktop depth (only applies in combination with directly built-under oven / steam cooker with type of construction 60-600, without Combi-Steam MSLQ)  
**B** Required clearance for ventilation and service replacement  
**H** Dimension from the top of the work surface to the underside of the hob (ventilation opening)  
**Ri** Corner radii of appliance  
**Ra** Outer corner radii of cut-out





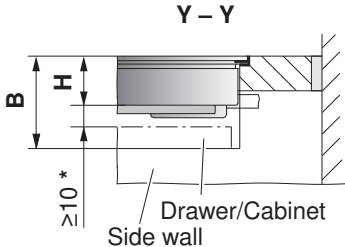
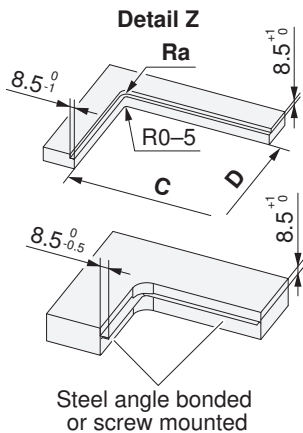
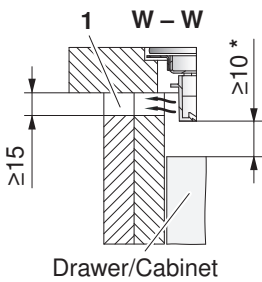
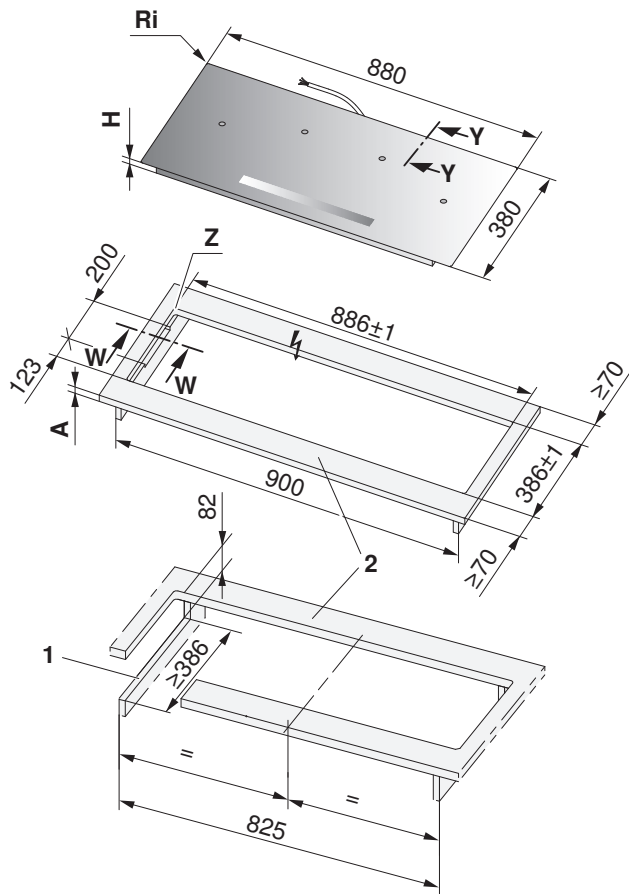
\* The required clearance (for ventilation) must be observed!

Type	A Depends on producer	B	C/D	H	Corner radius Ra/Ri
GK46TIMSZ/O	≥30 mm	≥75 mm	560/490 mm	51.7 mm	5/1.5 mm
GK46TIMXSZ			680/490 mm		

- A** Worktop depth (only applies in combination with directly built-under oven / steam cooker with type of construction 60-600, without Combi-Steam MSLQ)
- B** Required clearance for ventilation and service replacement
- H** Dimension from the top of the work surface to the underside of the hob (ventilation opening)
- Ri** Corner radii of appliance      **Ra** Outer corner radii of cut-out



GK47TIMPSZ (31079)

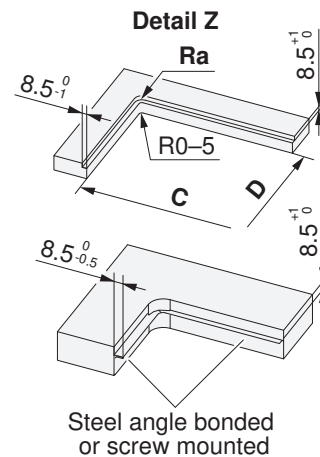
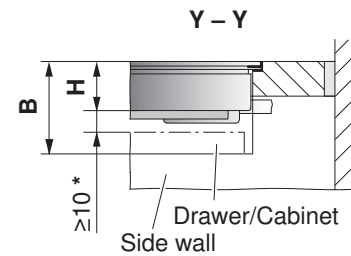
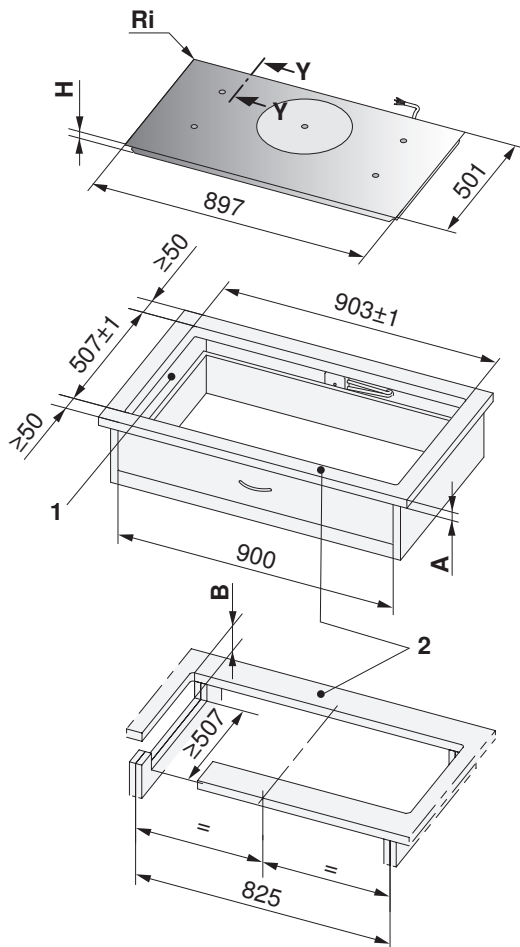


- \* The required clearance must be observed!
- 1 Cut-outs in left/right side panels for a niche width of 900 mm, required for appliance ventilation.
- 2 The front and rear pegs are reinforced underneath. The strut width is determined by the producer of the stone worktop. The minimum peg width can vary according to the properties of the stone.

Type	A Depends on producer	B	C/D	H	Corner radius Ra/Ri
GK47TIMPSZ	≥30 mm	≥75 mm	869/369 mm	51 mm	5/1.5 mm

- A Worktop depth (only applies in combination with directly built-under oven / steam cooker with type of construction 60-600, without Combi-Steam MSLQ)
- B Required clearance for ventilation and service replacement
- H Dimension from the top of the work surface to the underside of the hob (ventilation opening)
- Ri Corner radii of appliance
- Ra Outer corner radii of cut-out

## GK56TIMSZO (31081), GK57TIMSZO (31082)



\* The required clearance must be observed!

- 1 Cut-outs in left/right side panels for a niche width of 900 mm, required for appliance ventilation.
- 2 The front and rear pegs are reinforced underneath. The strut width is determined by the producer of the stone worktop. The minimum peg width can vary according to the properties of the stone.

Type	A Depends on producer	B	C/D	H	Corner radius Ra/Ri
GK56TIMSZO, GK57TIMSZO	≥30 mm	≥75 mm	886/490 mm	53.3 mm	5/1.5 mm

- A** Worktop depth (only applies in combination with directly built-under oven / steam cooker with type of construction 60-600, without Combi-Steam MSLQ)
- B** Required clearance for ventilation and service replacement
- H** Dimension from the top of the work surface to the underside of the hob (ventilation opening)
- Ri** Corner radii of appliance      **Ra** Outer corner radii of cut-out

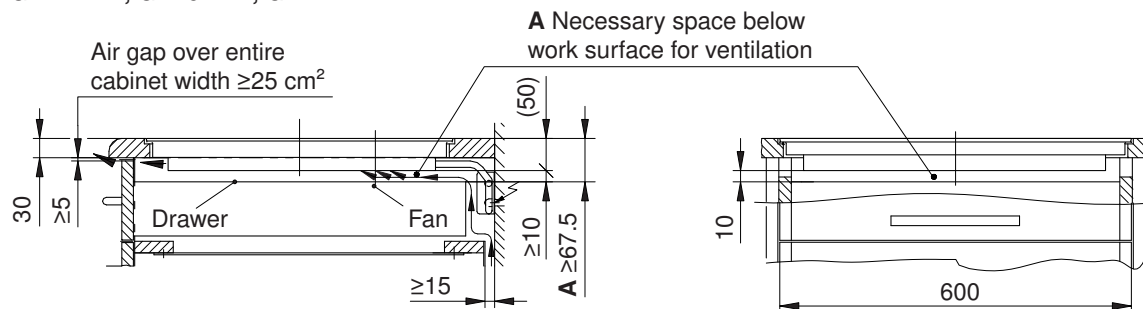
## 8.8 Installation without protective plate



Requirements for optimal ventilation:

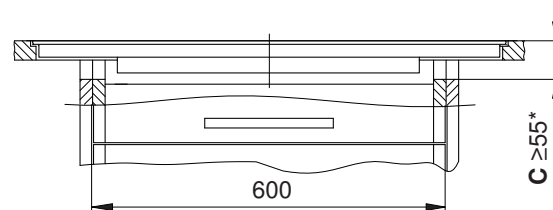
- a front-facing air gap of  $\geq 5$  mm
- a space of  $\geq 10$  mm in height beneath the appliance
- a worktop depth of  $\geq 20$  mm to  $\leq 40$  mm
- a supply of fresh air ( $\geq 15$  mm air gap) is essential for the trouble-free operation of the hob.

GK27TI ..., GK46TI ..., GK47TI ...



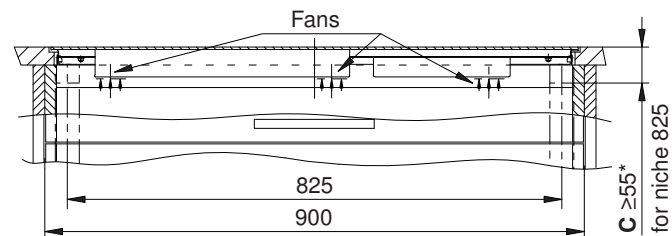
GK46TIMXS

See diagram above



GK56TIMS ..., GK57TIMS ...

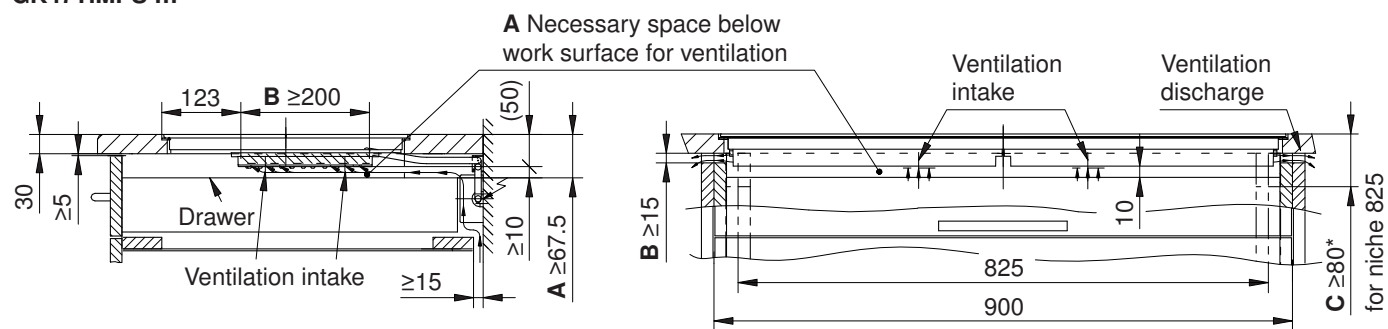
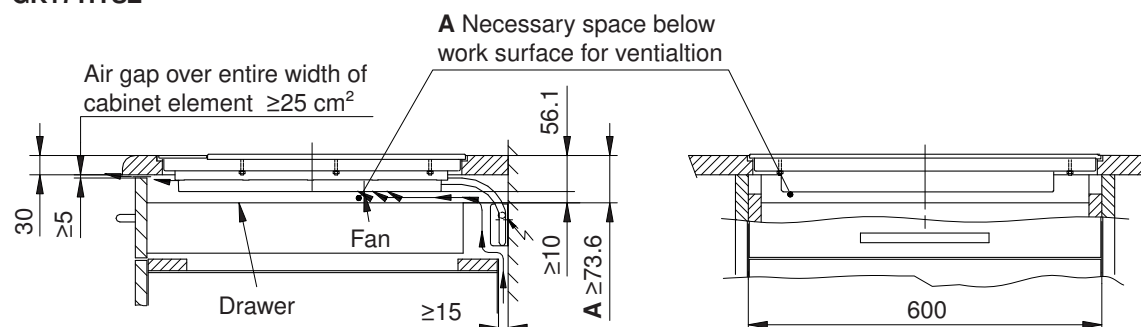
See diagram above



\* Required for flush appliances

**A** Necessary space below the work surface for the ventilation of the appliance.

**C** Cut-out in the side walls for disassembly from below, only for flush version

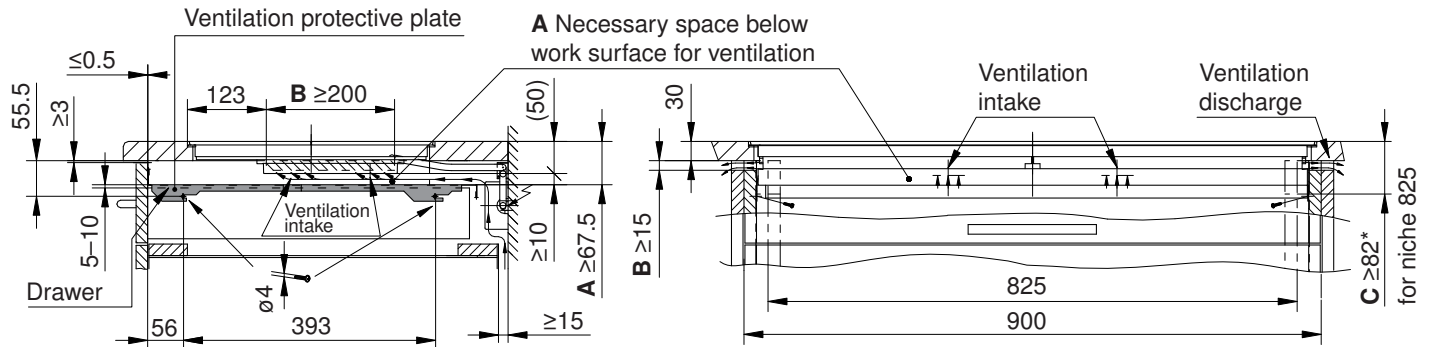
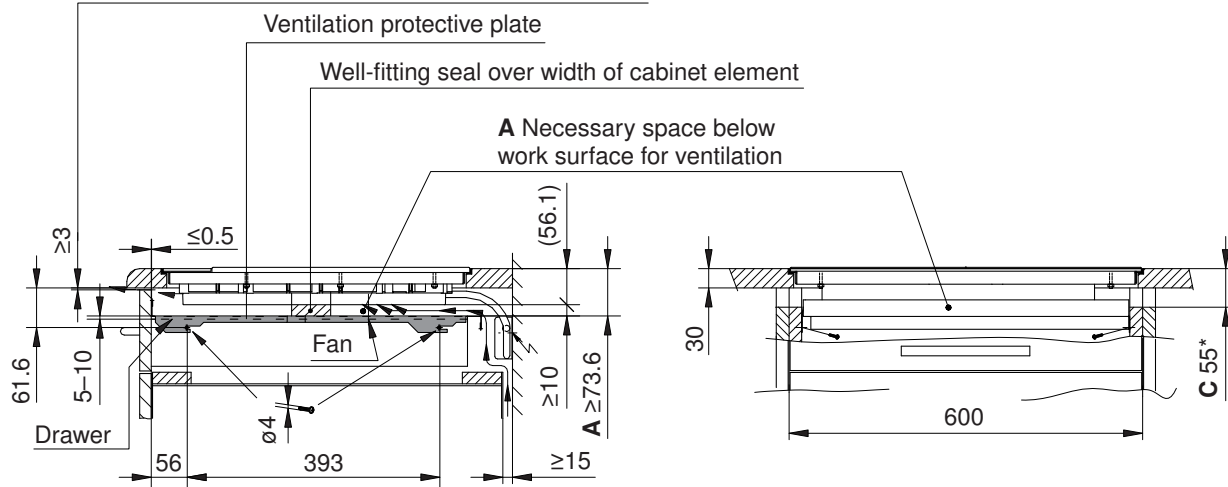
**GK47TIMPS ...****GK17TIYSZ**

\* Required for flush appliances

**A** Necessary space below the work surface for the ventilation of the appliance.

**C** Cut-out in the side walls for disassembly from below, only for flush version



**GK47TIMPS ...****GK17TIYSZ**Air gap over entire width of cabinet element  $\geq 17 \text{ cm}^2$ 

\* Required for flush appliances

**A** Necessary space below the work surface for the ventilation of the appliance.**C** Cut-out in the side walls for disassembly from below, only for flush version

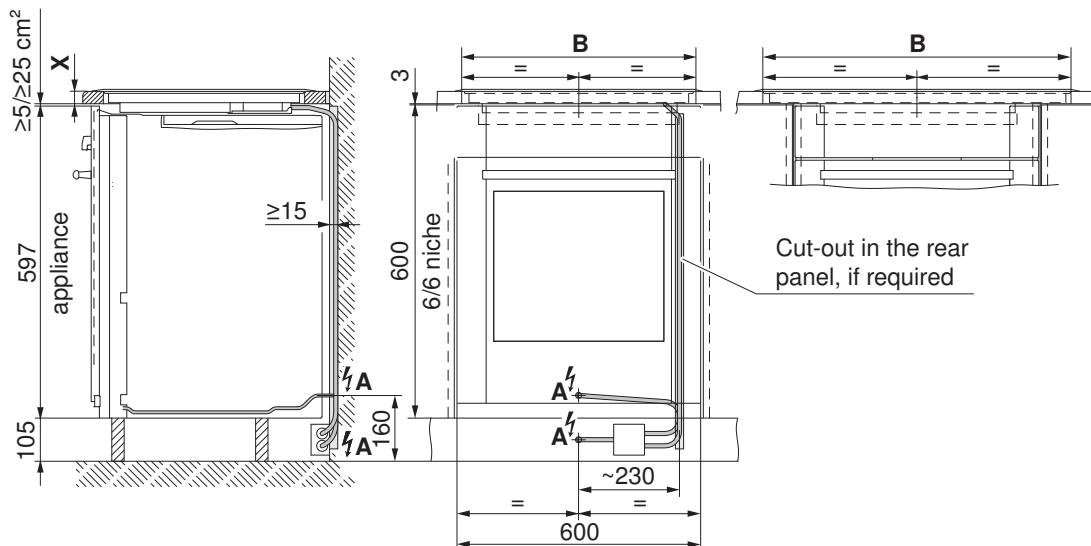
## 8.10 Installing above oven / steam cooker



It is not intended that a Combi-Steam MSLQ with construction type 60-600 be installed.

It is not intended that an oven be installed below hob GK56TIMS.

### Type of construction: 60-600

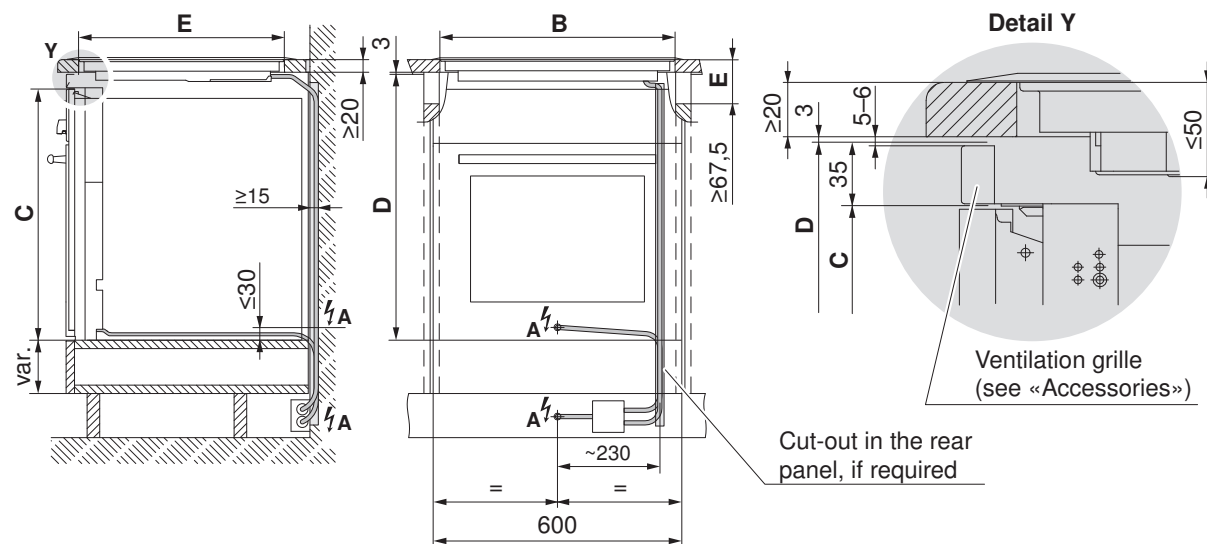


### With the use of a ventilation grille (see section Accessories (see page 90))

Type of construction 60-381: Combi-Steam HSL

Type of construction 60-450: Combi-Steam XSL, Combair XSL

Type of construction 60-600: Combair-Steam SL, Combair SLP, Combair SL, Combair SEP, Combair SE



**A** Possible mains supply connections

**B** Mounting cut-outs

**C** Appliance height: 59.8 cm (type of construction: 60-600), 37.8 cm (type of construction: 60-381), 45.4 cm (type of construction: 60-450)

**D** Niche height: 63.5 cm (type of construction: 60-600), 41.6 cm (type of construction: 60-381), 45.0 cm (type of construction: 60-450)

**E** Cut-outs in side walls for hobs larger than niche width

**X** GK46TIMXS:  $\geq 25 \text{ mm}$

Other hobs:  $\geq 30 \text{ mm}$

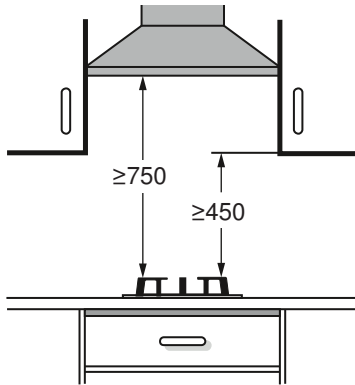


## 9 Gas hobs



The distance from the appliance cut-out to the back wall must be  $\geq 50$  mm and to the side walls  $\geq 200$  mm. Parts such as side walls and reinforcing strips which protrude into the installation space under the cooking zone must be made of fire-resistant material.

The distance between the underside of the appliance tray and any part of the cabinet beneath that is made of combustible material must be  $\geq 20$  mm.



When a range hood is installed above the gas hob, the minimum distance given for the particular range hood must be observed.

Furthermore, the minimum distances illustrated must be strictly complied with even if a lower value is stated for the range hood.

A gas hob cannot be built in directly over another appliance due to the installation depth and the gas connection.

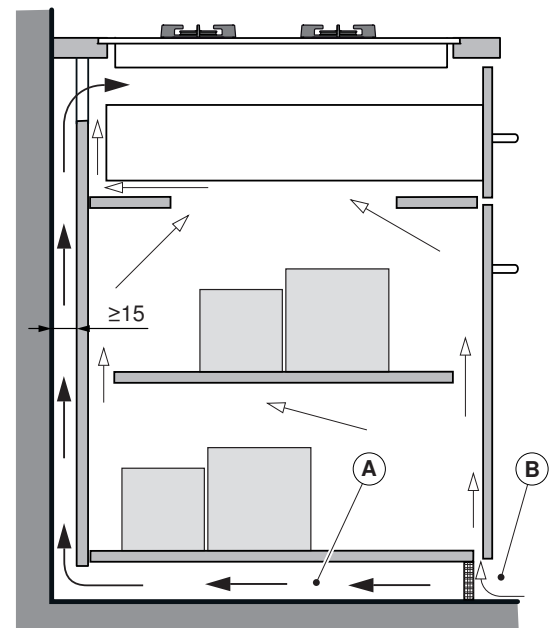
### 9.1 Electrical connection data

Appliance	Mains connection	Fuse	Rated load	Mains cable
GAS411GSBZ, GAS421GSBZ, GAS641GKAZ, GAS641GSBZ, GAS951GSBZ	220–240 V~50/60 Hz	$\geq 3$ A	$< 20$ W	1.7 m, with plug

### 9.2 Ventilation

In order to guarantee minimum ventilation, a space of  $\geq 20$  mm height is necessary beneath the appliance.

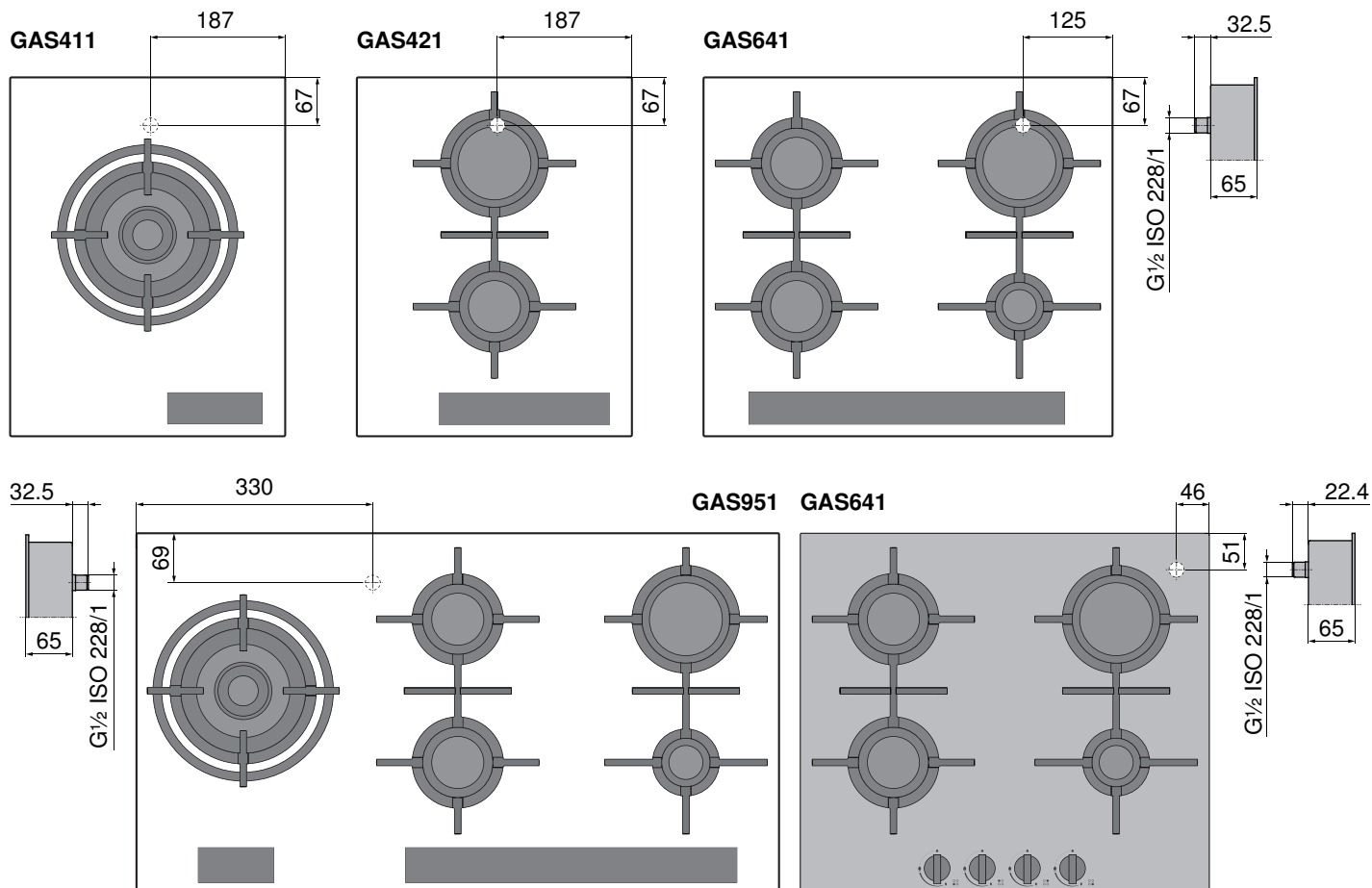
- A** The rear panel of the base unit must be open around the work surface cut-out to guarantee continuous air circulation via the ventilation slits. The air must be drawn in from outside the cabinet and be able to circulate freely from inside the cabinet to the hob.
- B** Alternatively, a concealed fresh air supply can ensure air circulation inside the cabinet. So that enough cold air can be drawn in, there must be a continuous supply of fresh air circulating till outside the cabinet. The air must be drawn in from outside the cabinet and be able to circulate freely from inside the cabinet to the hob.



### 9.3 Gas connection



The gas connection and the conversion to another gas type must be carried out by an authorized installer.



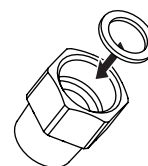
- The gas connection must be positioned so that the stop-cock and the supply connection point are accessible with the appliance installed.
- The gas connection must be positioned so that it does not get detrimentally hot during operation. In particular, the gas hose assemblies and the appliance's connection fittings must be clear of hot exhaust gases (e.g. from an oven).
- It must be ensured that the gas hose and the mains connection do not touch any hot parts of the appliance, otherwise the gas hose and the mains cable could become damaged through heat.
- A flexible connection lead (max. length 1.5 m) must be positioned so that it runs freely and does not come into contact with any movable parts of the kitchen cabinets (e.g. a drawer).

#### 1/2-inch metric thread

The gas connection on the appliance has a 1/2-inch external thread in accordance with ISO 228/1. If the gas installation on site already has a corresponding counterpart, the gas appliance can be directly connected to it.

#### 1/2-inch conical thread

If the installation on site has a conical thread, the transition piece and sealing ring must first be screwed onto the appliance. The transition piece has a conical external thread R 1/2-inch in accordance with ISO 7/11. In the case of a conical screw connection, the thread makes the seal, which is why the thread must be sealed with hemp or Teflon tape.

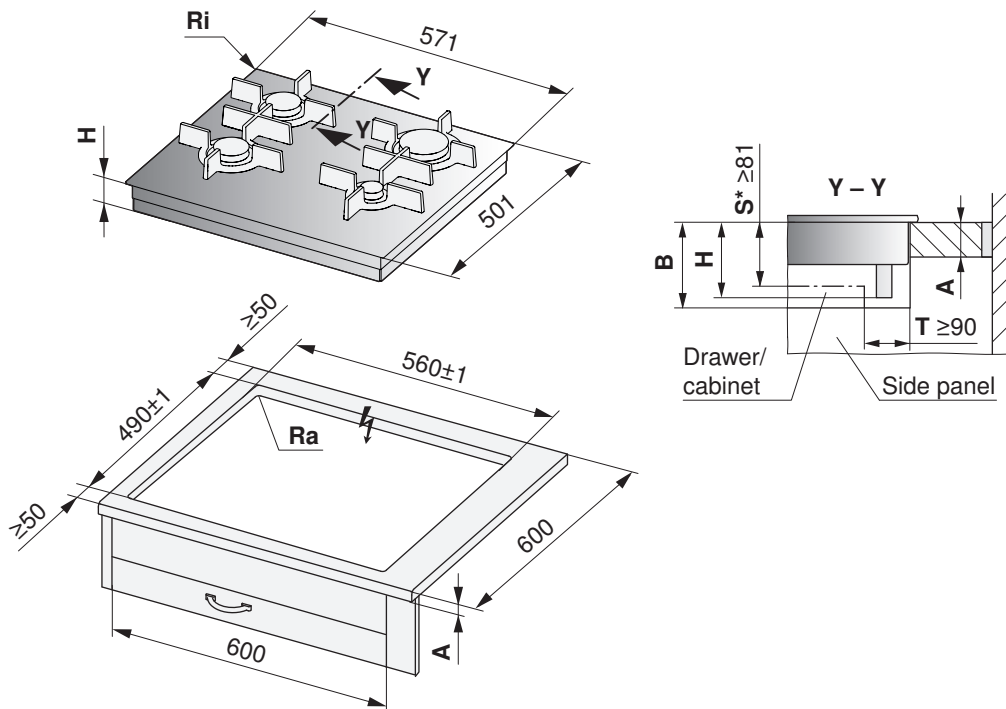


## 9.4 Setting up appliance to use local gas type

The appliance settings must match the local gas type and connection pressure. If the gas type and connection pressure have not been preset, the appliance has to be converted using the nozzle set supplied or other nozzle sets available as accessories. Information on the default gas setting as well as on the supplied and optional nozzle sets by country can be found in the catalogue. Conversion to another gas type is described in detail in the relevant installation instructions.

## 9.5 Framed installation with «DualDesign»

GAS641GKAZ (31089), GAS641GSBZ (31071)



\* The required clearance must be observed!

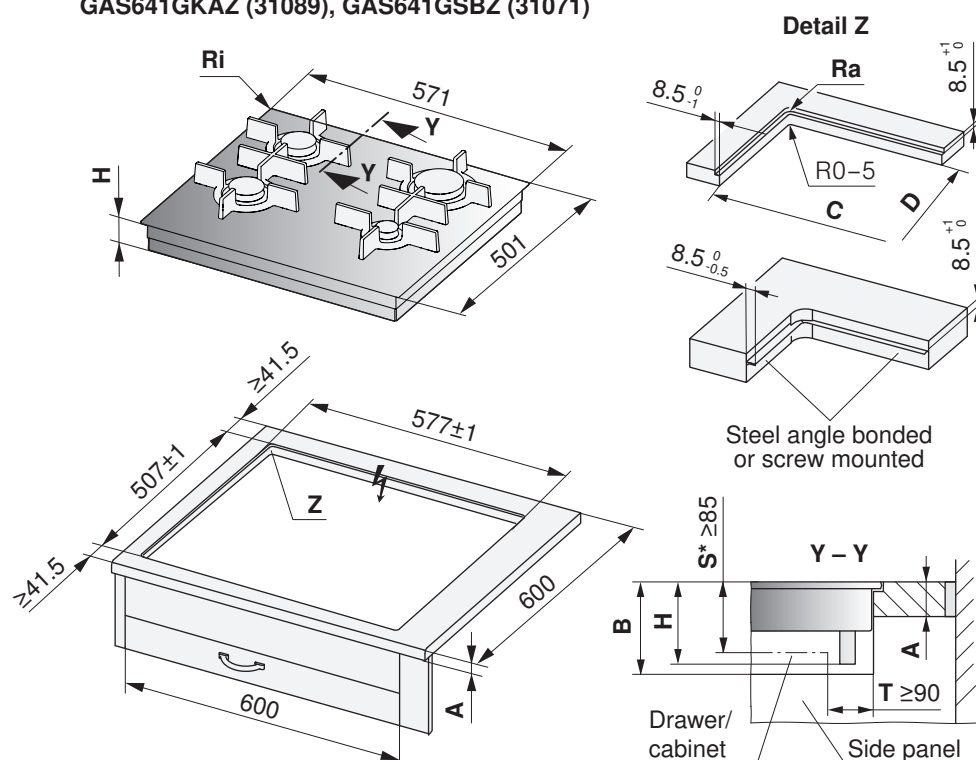
Type	A Depends on producer	B	H	Corner radius Ra/Ri
GAS641GKAZ	≥30 mm	≥95 mm	84 mm	0–5/1.5 mm
GAS641GSBZ			94 mm	

- A** Worktop depth  
**B** Required clearance for service replacement  
**H** Dimension from the top of the work surface to the underside of the gas connection  
**Ri** Corner radii of appliance  
**Ra** Outer corner radii of cut-out  
**S** Minimum distance between the top of the work surface and any drawer  
**T** Minimum distance between the cut-out in the back and any drawer



## 9.6 Flush installation with «DualDesign»

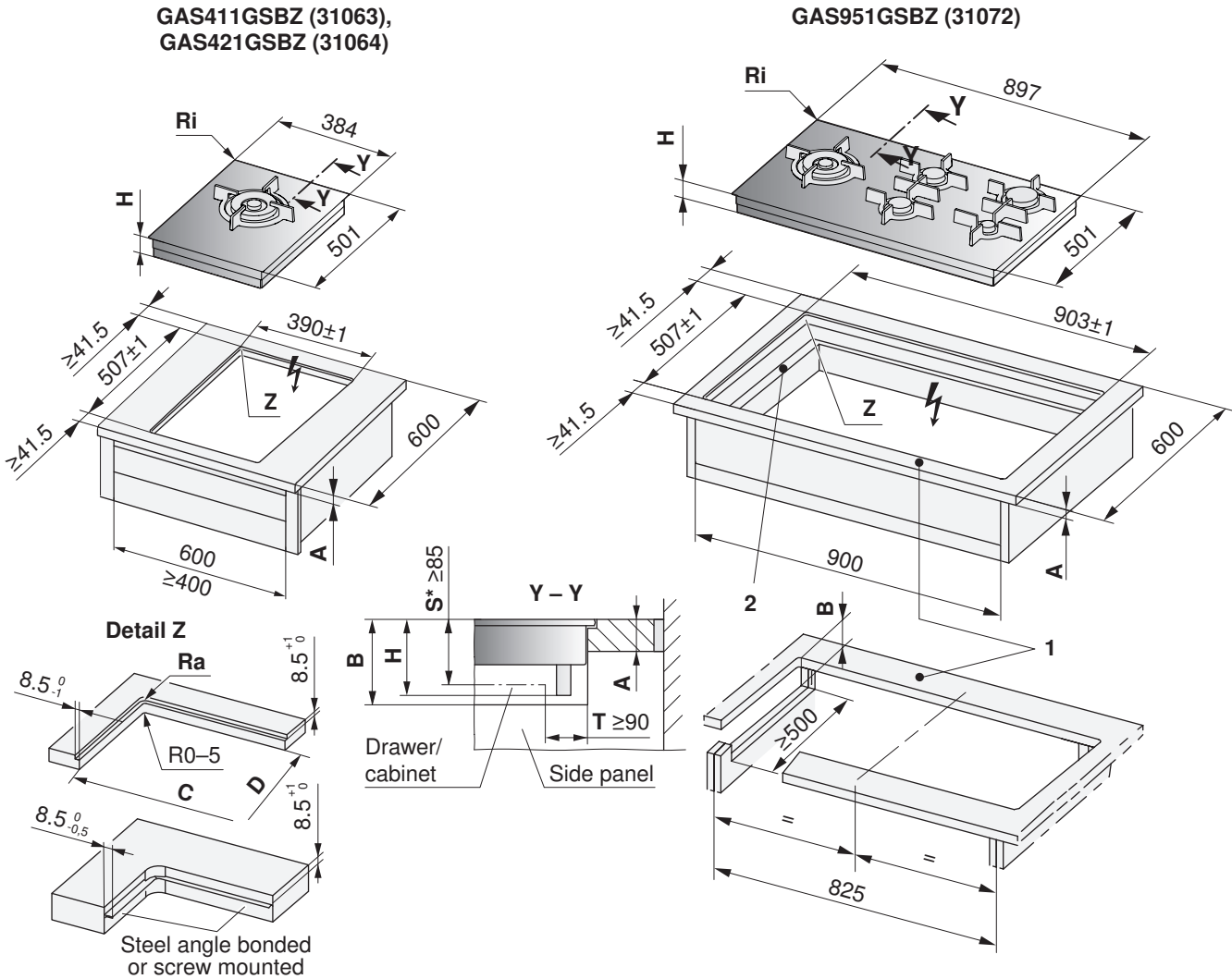
GAS641GKAZ (31089), GAS641GSBZ (31071)



\* The required clearance must be observed!

Type	A Depends on producer	B	H	Corner radius Ra/Ri	C/D
GAS641GKAZ	≥30 mm	≥175 mm	88 mm	5/1.5 mm	560/490 mm
GAS641GSBZ			98 mm		

- A** Worktop depth  
**B** Required clearance for service replacement  
**H** Dimension from the top of the work surface to the underside of the gas connection  
**Ri** Corner radii of appliance  
**Ra** Outer corner radii of cut-out  
**S** Minimum distance between the top of the work surface and any drawer  
**T** Minimum distance between the cut-out in the back and any drawer



- \* The required clearance must be observed!
- 1

Front and rear struts may be reinforced on the underside. The strut width is determined by the producer of the stone worktop. The minimum strut width can vary according to the property of the stone.
- 2

For niche width 900 mm, cut-outs in side walls left/right are necessary for servicing work where the appliance base must be removed from below.

Type	A Depends on producer	B	H	Corner radius Ra/Ri	C/D
GAS411GSBZ, GAS421GSBZ	≥30 mm	≥175 mm	98 mm	5/1.5 mm	373/490 mm
GAS951GSBZ					886/490 mm

- A

Worktop depth
- B

Required clearance for service replacement
- H

Dimension from the top of the work surface to the underside of the gas connection
- Ri

Corner radii of appliance
- Ra

Outer corner radii of cut-out
- S

Minimum distance between the top of the work surface and any drawer
- T

Minimum distance between the cut-out in the back and any drawer

## 10 Combined hob installation

### 10.1 Surface-mounted combination

The surface-mounted hob combination is currently only possible for electric hobs (up to max. hob size 70), gas hobs and hob hoods. The intermediate support 1014361 (stainless steel) or 1019199 (black) is required for this.



Intermediate supports 1014361 and 1019199 are not available in Germany.

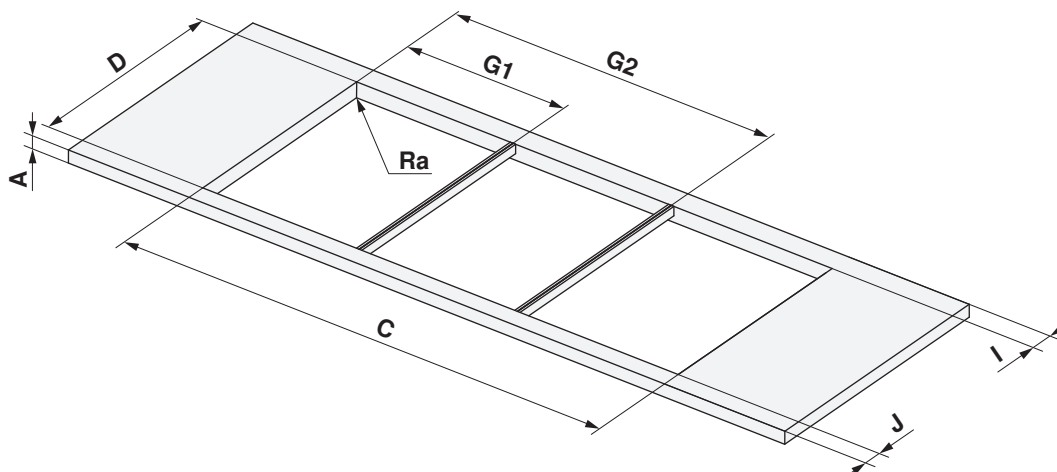


The wok hob GK16TIWSZ cannot be built into a surface-mounted combination with intermediate support.

### Dimensions table for hobs

Combinations	Cut-out width C	Intermediate support position G1	Intermediate support position G2
30+30 cm	554 mm	277 mm	-
30+40 cm	657 mm	277 mm	-
40+40 cm	760 mm	380 mm	-
30+30+30 cm	838 mm	277 mm	561 mm
30+60 cm	844 mm	277 mm	-
40+60 cm	947 mm	380 mm	-
30+70 cm	964 mm	277 mm	-
30+40+40 cm	1044 mm	277 mm	664 mm
40+70 cm	1067 mm	380 mm	-
40+40+40 cm	1147 mm	380 mm	767 mm
30+90 cm	1170 mm	277 mm	-
30+40+60 cm	1231 mm	277 mm	664 mm
40+90 cm	1273 mm	380 mm	-
40+40+60 cm	1334 mm	380 mm	767 mm

<b>A</b>	≥30 mm
<b>D</b>	490 mm
<b>I</b>	≥50 mm
<b>J</b>	≥50 mm
<b>Ra</b>	0–5 mm

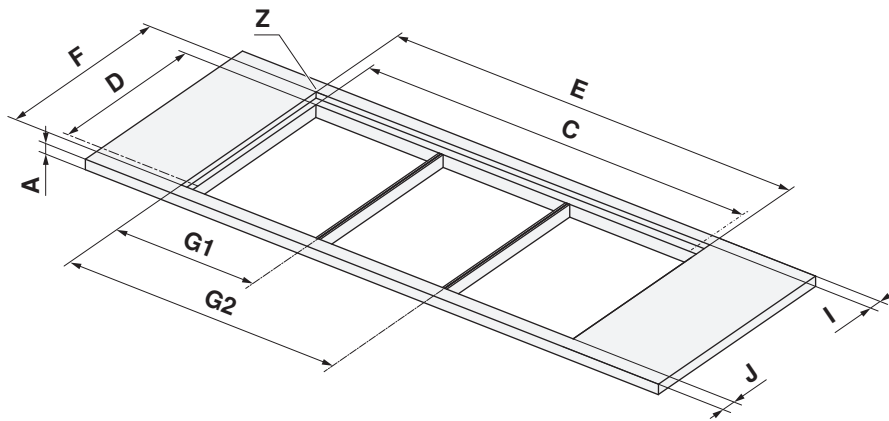


## 10.2 Flush combination

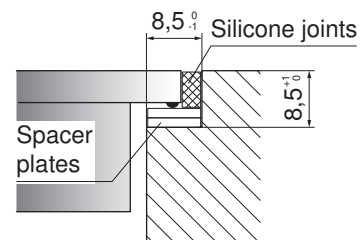
The flush-mounted hob combination is currently possible for all gas hobs, hob hoods and flush-mounted electric hobs with a base plate depth of 501 mm. The intermediate support kit H63789 (contains two intermediate supports) is required.

### Dimensions table for hobs

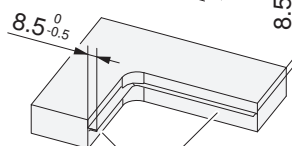
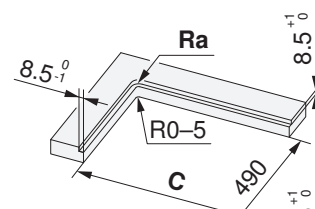
Combinations	Cut-out width E	Cut-out width C	Intermediate support position G1	Intermediate support position G2
30+30 cm	571 mm	554 mm	285.5 mm	-
30+40 cm	674 mm	657 mm	285.5 mm	-
40+40 cm	777 mm	760 mm	388.5 mm	-
30+30+30 cm	855 mm	838 mm	285.5 mm	569.5 mm
30+60 cm	861 mm	844 mm	285.5 mm	-
40+60 cm	964 mm	947 mm	388.5 mm	-
30+70 cm	981 mm	964 mm	285.5 mm	-
30+40+40 cm	1061 mm	1044 mm	285.5 mm	672.5 mm
40+70 cm	1084 mm	1067 mm	388.5 mm	-
40+40+40 cm	1164 mm	1147 mm	388.5 mm	775.5 mm
30+90 cm	1187 mm	1170 mm	285.5 mm	-
30+40+60 cm	1248 mm	1231 mm	285.5 mm	672.5 mm
40+90 cm	1290 mm	1273 mm	388.5 mm	-
40+40+60 cm	1351 mm	1334 mm	385.5 mm	775.5 mm



<b>A</b>	≥30 mm
<b>I</b>	≥41.5 mm
<b>J</b>	≥41.5 mm
<b>D</b>	490±1 mm
<b>F</b>	507±1 mm
<b>Ra</b>	5 mm



Detail Z



Steel angle mounted with adhesive or screws



## 11 Range hoods



Technical information on the range hoods can be found in the document J32836 «TechInfo for range hoods».

### 11.1 General notes



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.



Efficient repairs can only be guaranteed if it is possible to uninstall the whole appliance at any time without causing any damage.

### Minimum distance to the hob



If a V-ZUG appliance is being combined with a third-party brand (hob or range hood) and the stipulated minimum distance between the combined appliances is different, then the greater of the two must be observed. The minimum distance is measured between the bottom edge of the range hood and the bottom of the pot or pan.  
If the appliance is installed over gas hobs, each cooking zone must be fitted with an ignition fuse.

### 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.

### Installation notes

- In addition to the correct dimensioning of the exhaust duct, it is also necessary to ensure a sufficient inflow of fresh air.  
**to replace the air that is being extracted.**
- Avoid routing the exhaust duct to the side through the chimney casing.
- Planning features for non-destructive de-installation and maintenance of the appliance:
  - Do not route telescopic casing in suspended ceilings.
  - Avoid silicone joints between the telescopic casing and the appliance.
  - All plastering, plasterboarding, wall papering or painting work is to be carried out prior to installing the appliance.

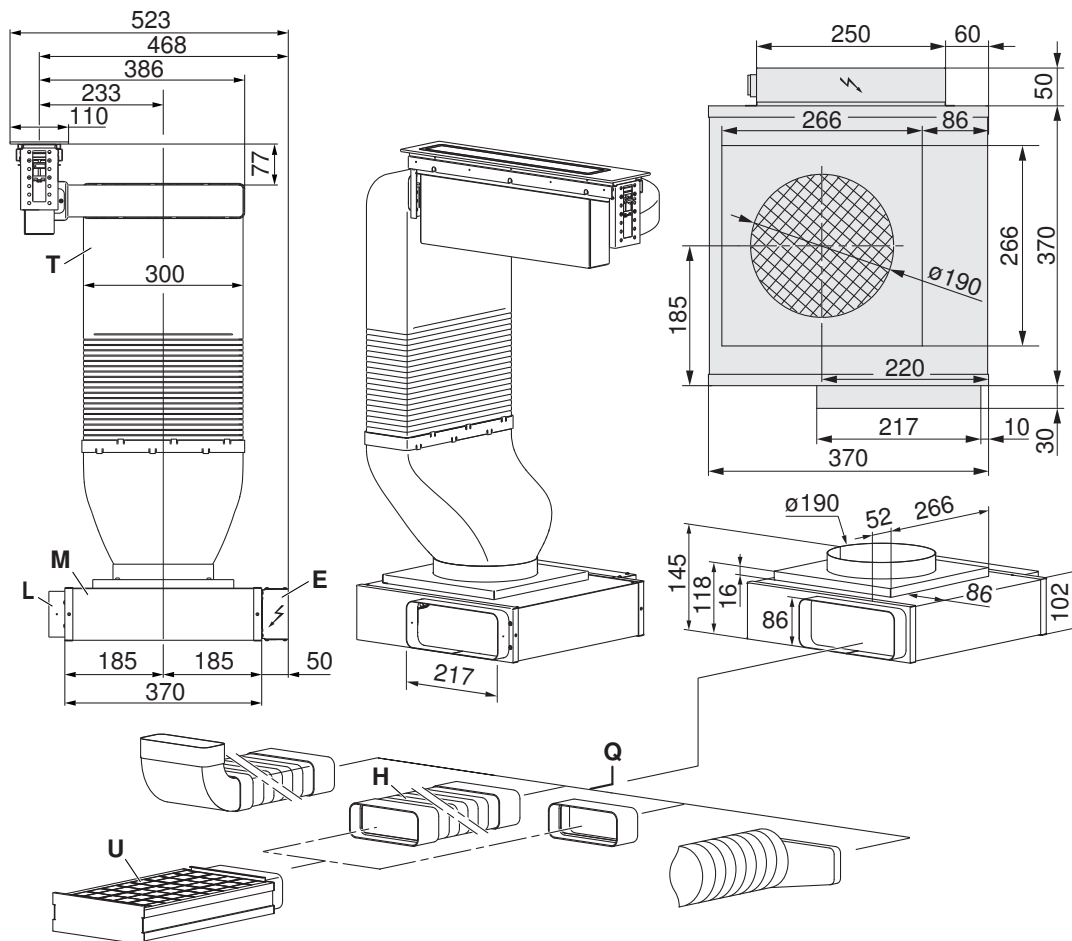
### 11.2 Special hoods



Special hood type **DSTS9 (64004)** may not be used in combination with gas hobs.  
Special hood type **DSMS (64005)** may only be operated in combination with a gas hob of V-ZUG gas hob type: GAS311x, GAS321x, GAS411x, GAS421x, GAS641x, GAS731x and GAS951x, observing the permitted combination installation variants. The content of the operating and installation instructions for the listed gas hobs must be observed! If operating a permitted gas appliance, the hob hood must be fitted with the dedicated gas deflector 1031218 (accessory)! Operating a gas appliance without the gas deflector is not permitted!

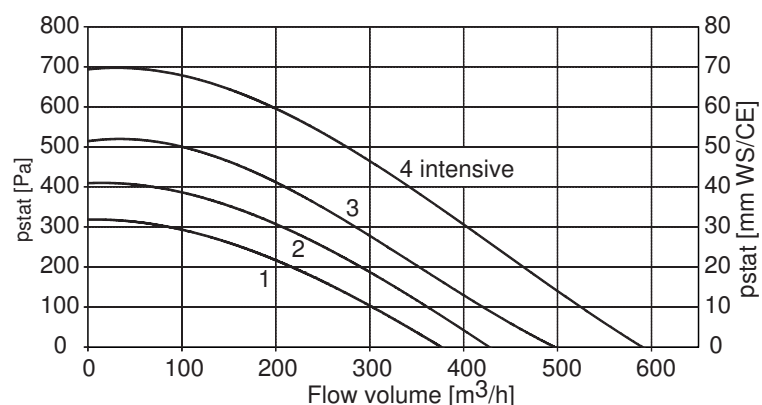
## DSMS (64005)

<b>Operating mode</b>	Extraction/recirculation	<b>Mains connection</b>	220–240 V~ 50/60 Hz
<b>Noise level</b>	62–70 dB(A)	<b>Fuse</b>	10 A
<b>Illumination</b>	-	<b>Fan speeds</b>	4
<b>Motor</b>	1 x 145 W	<b>Weight</b>	~21.5 kg

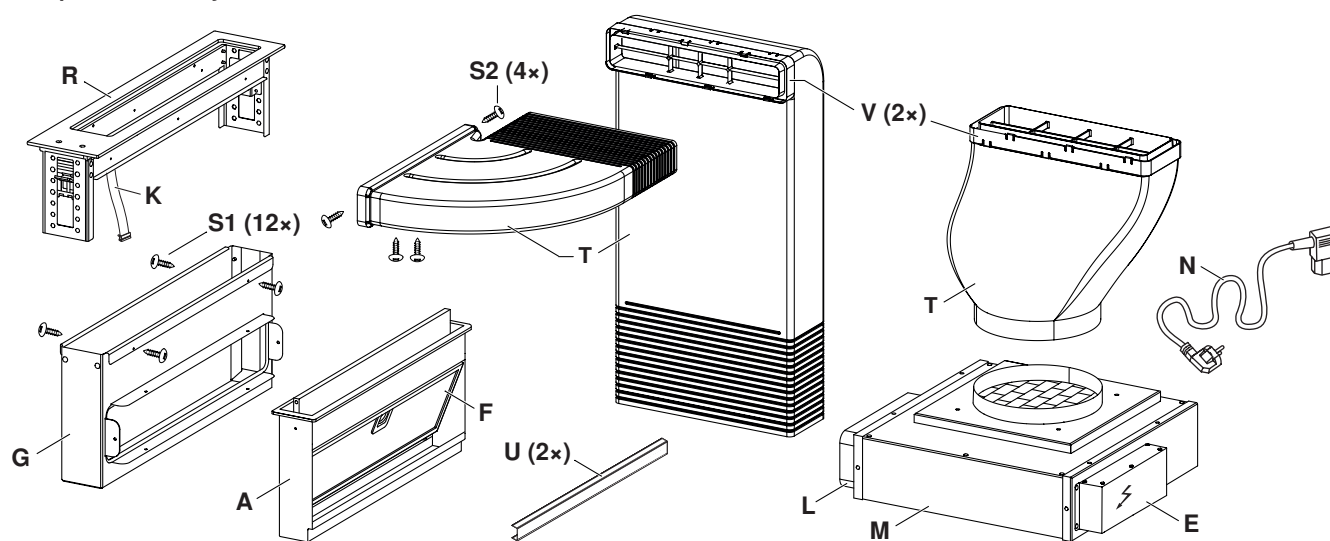


Suitable flat channel systems **Q** are available for order as accessories.

- The connection between the hob hood and the exhaust air duct **T** can be to the left or right.
- The ventilation outlet **L** can be fed through one of the four sides, however this can change the installation type.
- Depending on space requirements, the exhaust ducting **T** can be adjusted through shortening.
- The control unit **E** can be repositioned ( $\leq 250$  mm) if required.
- Plan a removable **base plate** or **service flap** for fan motor **M** and recirculation box **U** (for recirculation mode).
- Access to the fan motor **M** and the recirculation box **U** is facilitated through extendible flat channel systems **Q**. Recommendation: Flat flexible elbow **H**, article no. **1012786** with flexible length (240–600 mm).
- For the recirculation mode, ensure sufficient ventilation so that moisture can escape. Plan in suitable material/wood.



### Scope of delivery



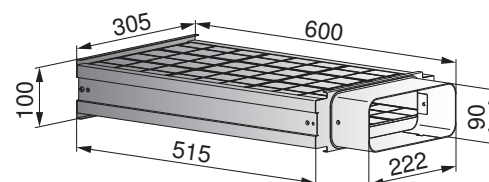
- A** Drip tray frame
- E** Control unit
- F** Metal grease filter
- G** Appliance housing
- K** Control cable
- L** Ventilation outlet
- M** Fan motor

- N** Mains cable length 1.8 m
- Q** Flat channel system
- R** Frame
- T** Exhaust air duct
- U** Spacer profile
- V** Connecting elements

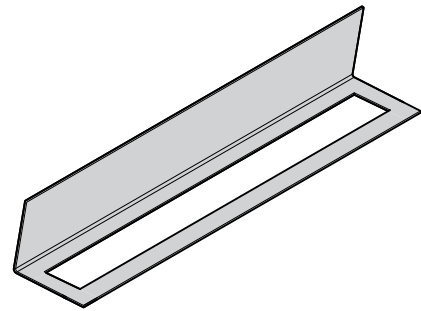
### Accessories:

Recirculation box 1012161

The flat channel system **Q** (accessories) can be used for the installation. Flat channel systems made of plastic (see page 100)



Gas deflector 1031218, required accessory when using a permitted V-ZUG gas hob. Operating a gas appliance without the gas deflector is not permitted!



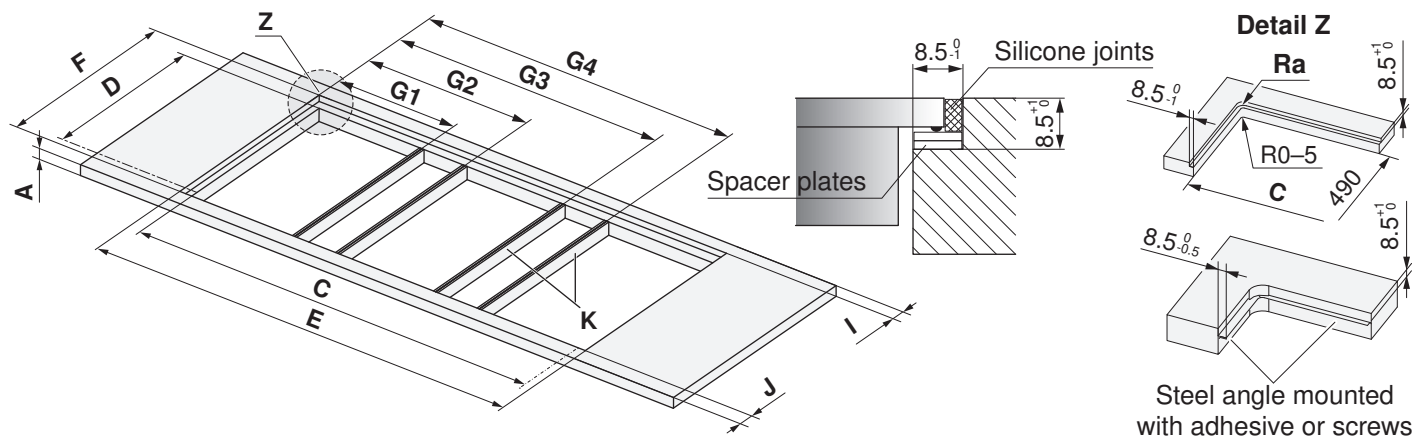
## Combination installation

### Flush installation

Flush-mounted installation with additional intermediate supports **K** requires the accessory **intermediate support set H63789** (contains two intermediate supports). Flush-mounted combination installation is described in document 1014381.



A WOK glass ceramic hob cannot be surface mounted!  
Reason: Glass thickness is 6 mm.

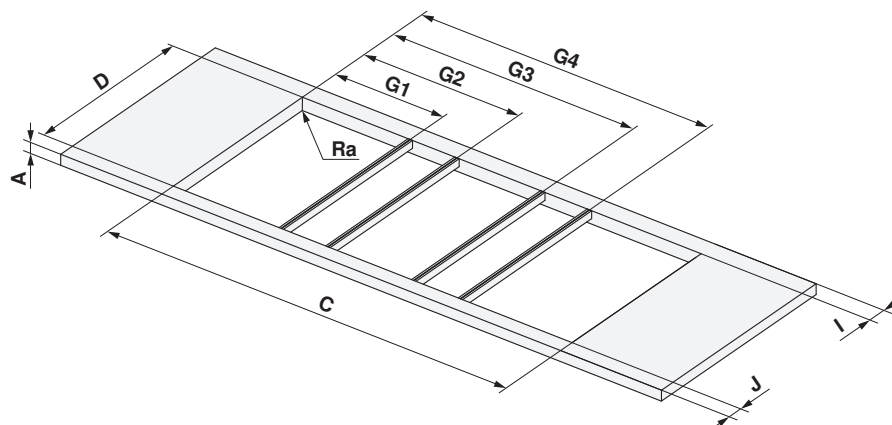


A	F	D	I	J	Ra	K
≥30 mm	507±1 mm	490±1 mm	≥41.5 mm	≥41.5 mm	5 mm	Intermediate support

Combinations	Cut-out width E	Cut-out width C	Intermediate support position G1	Intermediate support position G2	Intermediate support position G3	Intermediate support position G4
30+11+30 cm	684 mm	667 mm	285.5 mm	398.5 mm	-	-
30+11+40 cm	787 mm	770 mm	285.5 mm	398.5 mm	-	-
40+11+40 cm	890 mm	873 mm	388.5 mm	501.5 mm	-	-
11+80+11 cm	993 mm	976 mm	114.5 mm	878.5 mm	-	-
40+11+40+11+40 cm	1390 mm	1373 mm	388.5 mm	501.5 mm	888.5 mm	1001.5 mm
40+11+60+11+40 cm	1577 mm	1560 mm	388.5 mm	501.5 mm	1075.5 mm	1188.5 mm
40+11+70+11+40 cm	1697 mm	1680 mm	388.5 mm	501.5 mm	1195.5 mm	1308.5 mm
40+11+80+11+40 cm	1767 mm	1750 mm	388.5 mm	501.5 mm	1265.5 mm	1378.5 mm

## Surface-mounted installation

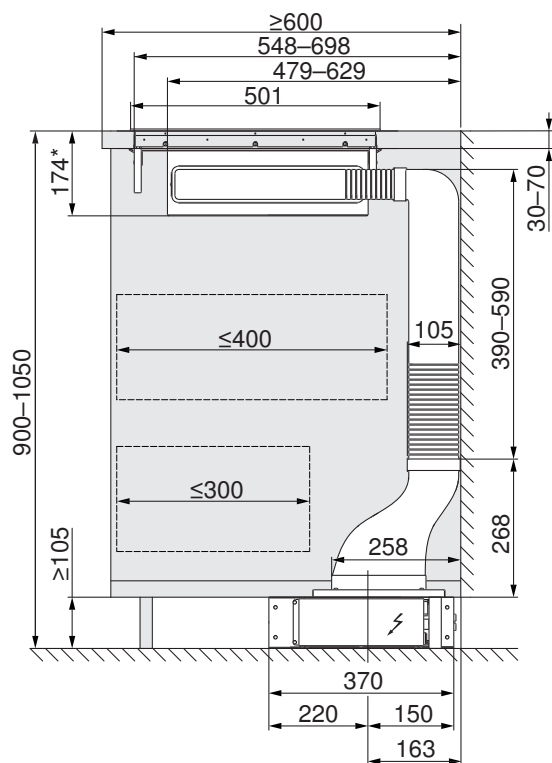
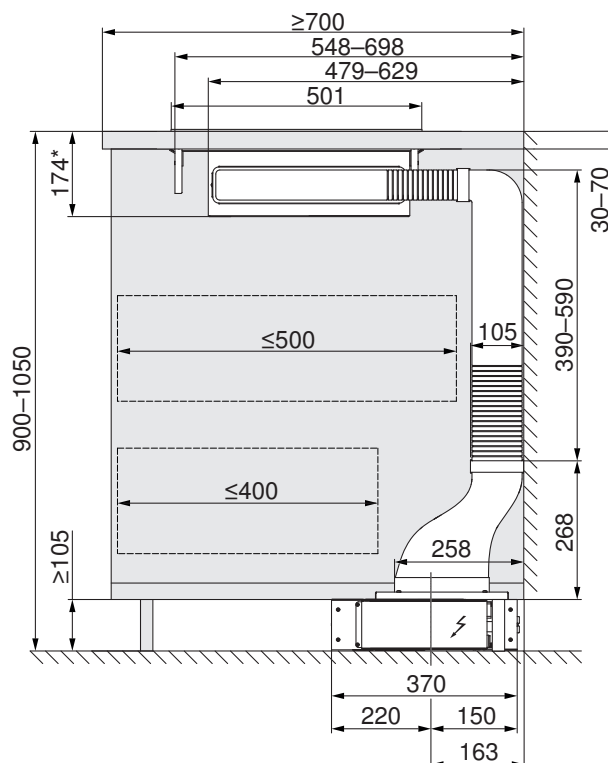
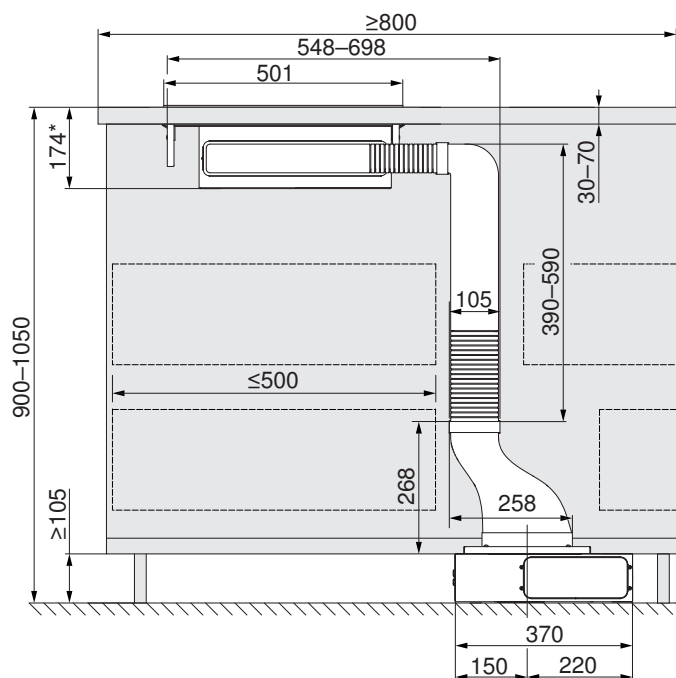
Surface-mounted installation requires the accessory **side strip set 1028587** and either the intermediate support **K 1019199** (black) or **1014361** (stainless steel). Articles are available for order as accessories. Surface-mounted combination installation is described in document 1013773.



A	D	I	J	Ra
≥30 mm	490±1 mm	≥50 mm	≥50 mm	0–5 mm

Combinations	Cut-out width C	Intermediate support position G1	Intermediate support position G2	Intermediate support position G3	Intermediate support position G4
30+11+30 cm	667 mm	277 mm	390 mm	-	-
30+11+40 cm	770 mm	277 mm	390 mm	-	-
40+11+40 cm	873 mm	380 mm	493 mm	-	-
11+80+11 cm	976 mm	106 mm	870 mm	-	-
40+11+40+11+40 cm	1373 mm	380 mm	493 mm	880 mm	993 mm
40+11+60+11+40 cm	1560 mm	380 mm	493 mm	1067 mm	1180 mm
40+11+70+11+40 cm	1680 mm	380 mm	493 mm	1187 mm	1300 mm
40+11+80+11+40 cm	1750 mm	380 mm	493 mm	1257 mm	1370 mm

## Installation overview for base

Wall installation, depth  $\geq 600$  mmWall/island installation, depth  $\geq 700$  mmIsland installation, depth  $\geq 800$  mm

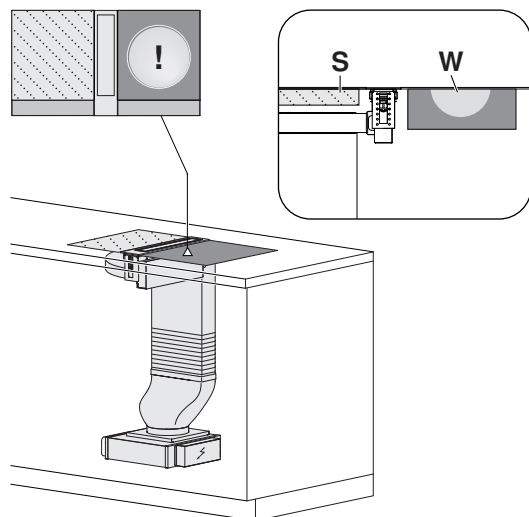
\* Flush installation. Surface-mounted installation: 170 mm.

## Appliance selection and combination possibilities

### 1. Planning example: Two hobs

#### Air duct in base to left/right.

The WOK glass ceramic hob / gas hob **W** is **always** positioned on the opposite side of the exhaust air duct. Standard hob **S**.

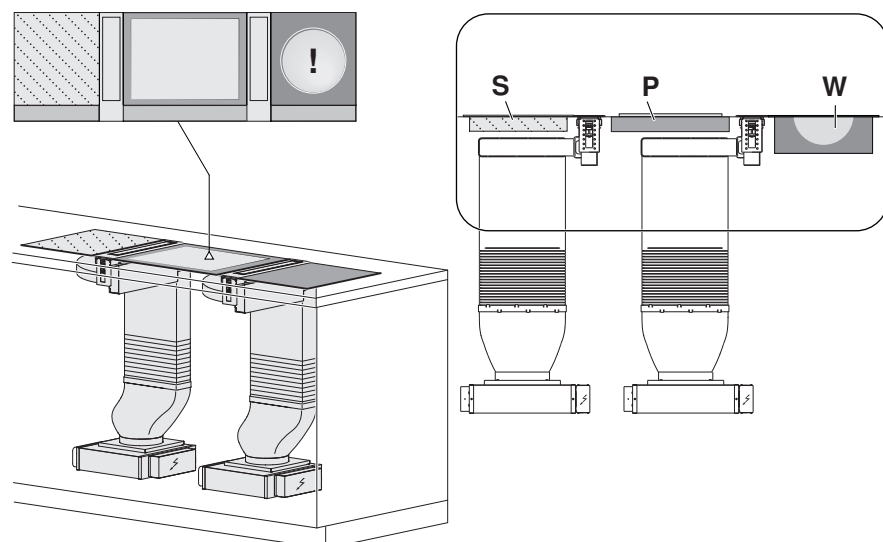


A WOK glass ceramic hob and gas hob may not be combined! In general, the use of a gas wok, in any combination, is not permitted.

### 2. Example: Three hobs

#### Air duct in base on both sides to left/right.

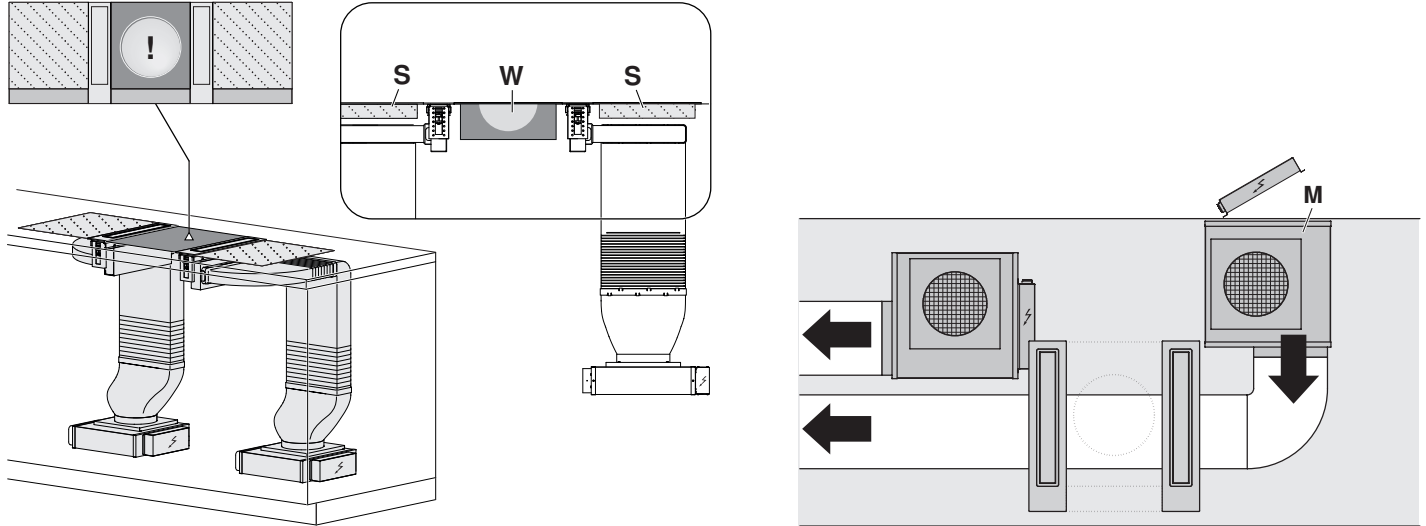
The Teppan Yaki hob **P** (600 mm) is positioned in the middle. The WOK glass ceramic hob / gas hob **W** is **always** positioned on the opposite side of the exhaust air duct. Standard hob **S**.



### 3. Example: Three hobs

#### Air duct in base on both sides to outside.

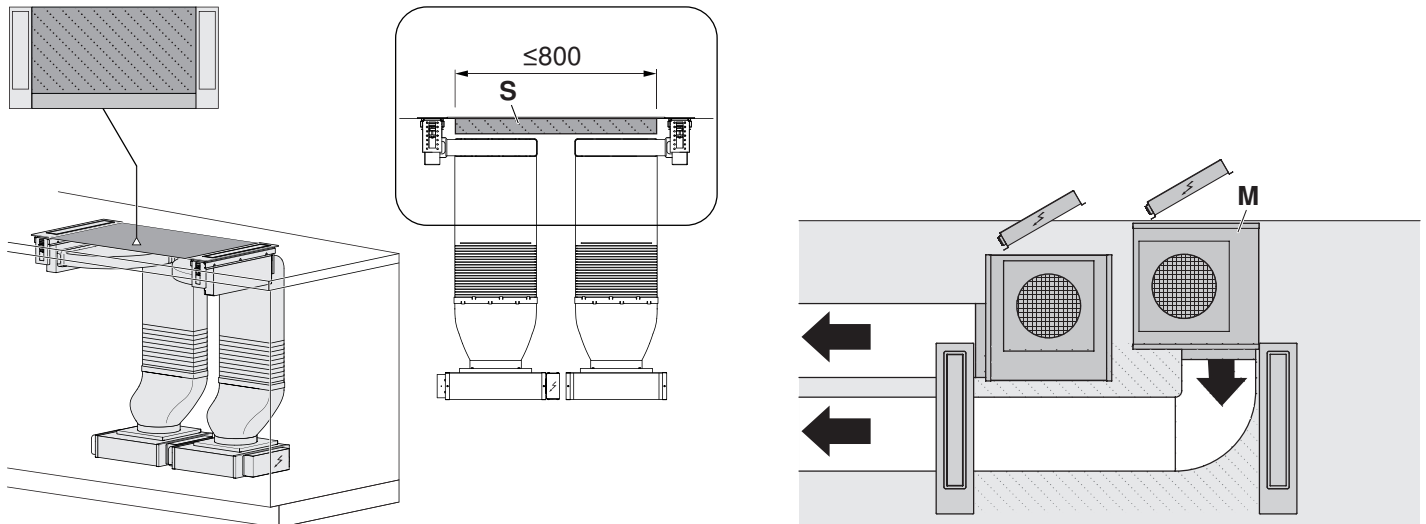
The WOK glass ceramic hob / gas hob **W** (400 mm) is positioned in the middle. Standard hob **S**. Possible position of 2 fan motors **M**.



### 4. Example: Large hob positioned in the middle

#### Air duct in base on both sides to inside for space economy.

Allows standard hob **S** with  $\leq 800$  mm installation width to be positioned in the middle. The WOK glass ceramic hob / gas hob **W** can **not** be positioned in the middle. Possible position of 2 fan motors **M**.





## For use with a gas appliance



The hob hood may only be used with the dedicated gas deflector 1031218 (accessory) with one of the gas appliances listed below. Operating the hob hood without the gas deflector is not permitted!



### Permitted gas appliances for use with the hob hood:

V-ZUG gas hob type: **GAS311x, GAS321x, GAS411x, GAS421x, GAS641x, GAS731x and GAS951x**, observing the permitted combination installation variants.



Combining the hob hood with two gas hobs is not permitted!



Using another gas appliance type/model or manufacturer is not permitted and can cause lasting damage to the hob hood.

Failure to observe the above instruction can cause lasting bodily harm and lasting damage to property and the appliance. In such a case, any and all liability, guarantee and goodwill claims will be rejected, now and in the future!



Risk of burns!

The appliance and surrounding components get hot during operation! Allow the fan flap, gas deflector and other components to cool down before touching them.



Fire hazard!

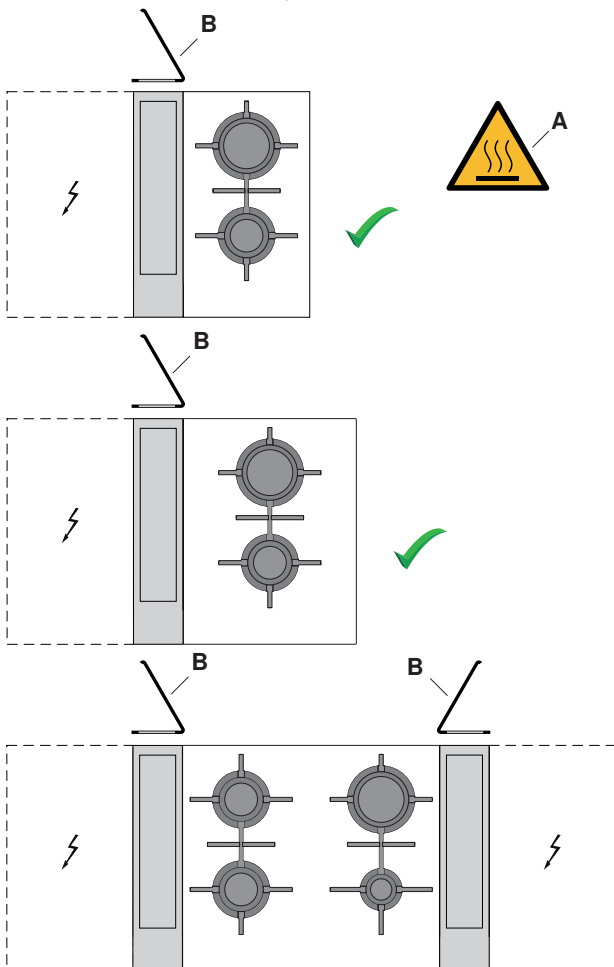
Grease deposits can build up in the grease filter and catch fire. Clean the grease filter regularly. Only operate the appliance with the gas deflector.

### Permitted installation variants (V-ZUG gas hob only)

As a variant may also be installed on either side of the appliance.

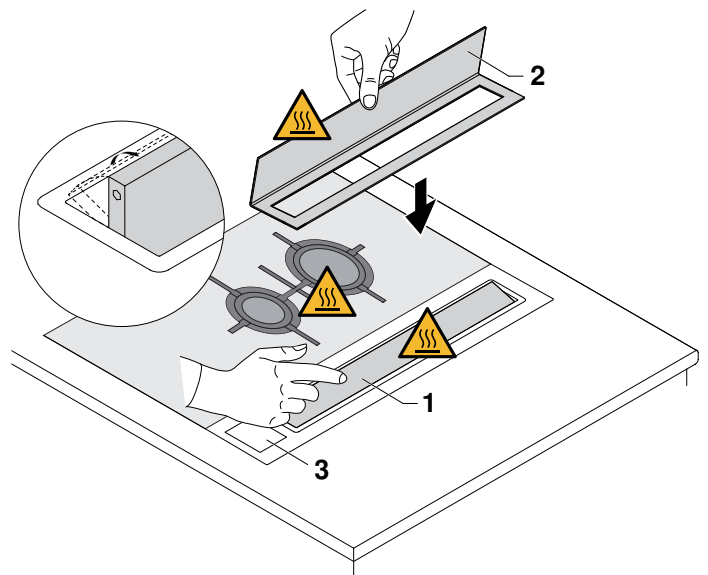
**A** Caution: Hot surface!

**B** Gas deflector correctly mounted.



**The gas deflector 1031218 (required accessory)** reduces the deflection/disturbance of the gas flame at the burner and prevents it being extinguished by a draft.

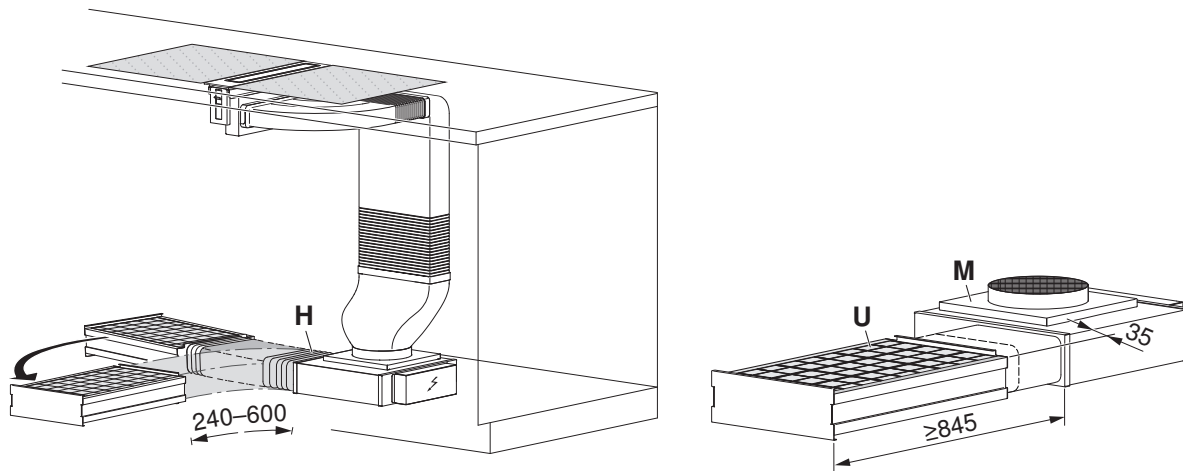
- Open fan flap **1**.
- Set the gas deflector **2** in the correct position relative to the gas appliance.
- Switch on hob hood **3**.



## Installation variant for recirculation hob hood with recirculation box

### Example: Recirculation mode with recirculation box

Flat flexible elbow, **H**, article no. **1012786** with flexible length (240–600 mm) easy installation/access to fan motor **M** and recirculation box **U**.



**Plan in enough space for maintenance work and ensure access to the fan motor and the recirculation box (for replacing the activated charcoal filters)!**

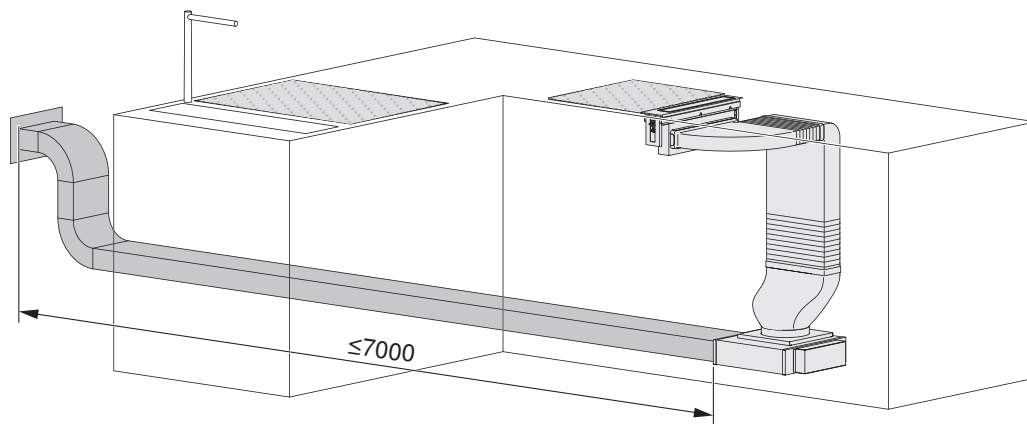


Dedicated accessories that need to be fitted to operate the appliance in the recirculation mode: article no. 1012161 recirculation box with activated charcoal filters!

## Installation variant for extraction hob hood

**Example:** Extraction mode with flat channel (round channel also possible).

Plan in length of flat channel system to air outlet of **max. 7000 mm**. If the exhaust duct is to be routed outdoors, we recommend installing a telescopic wall box (accessory available for order).

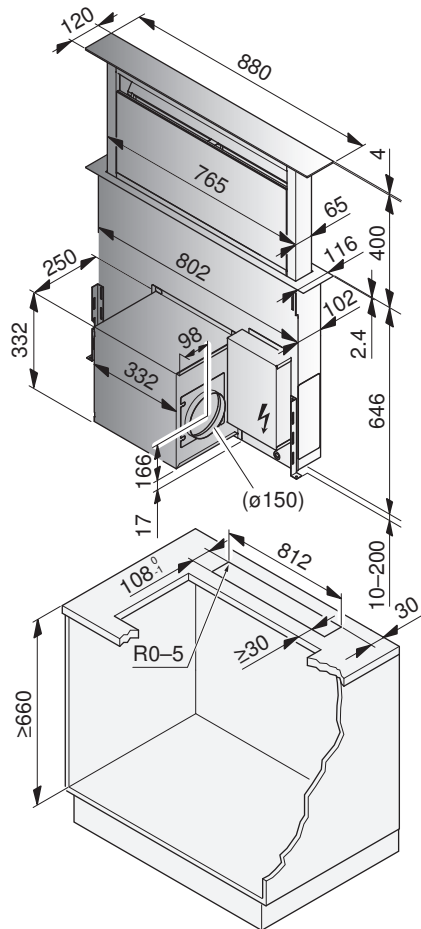


**Ensure enough space for maintenance work and access to the fan motor and flat channel system!**

**DSTS9 (64004)**

<b>Operating mode</b>	Extraction/recirculation
<b>Noise level</b>	49–69 dB(A)
<b>Illumination</b>	1 × 6 W
<b>Motor</b>	1 × 270 W

<b>Mains connection</b>	220–240 V ~ 50/60 Hz, 276 W
<b>Fuse</b>	10 A
<b>Fan speeds</b>	4
<b>Weight</b>	~35 kg

**Surface-mounted installation variant**

- Alternatively, the motor housing may be planned and mounted to the range hood from the back.
- The exhaust connection can be positioned to point in one of four directions.

**Accessories:**

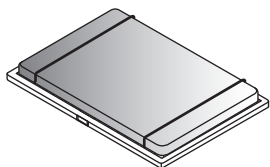
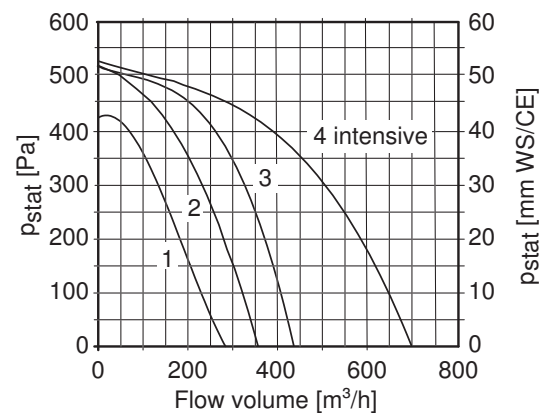
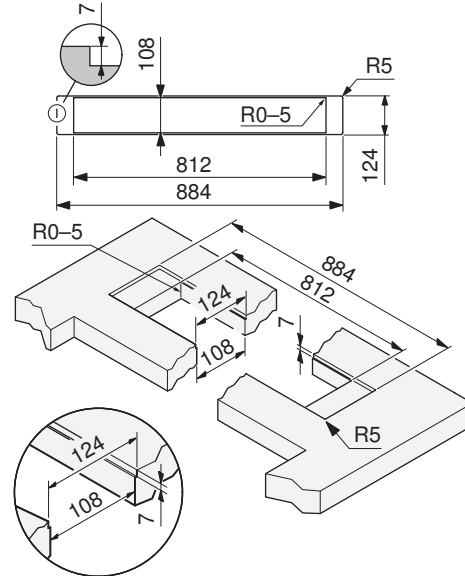
Recirculation box 1012161

For the installation,

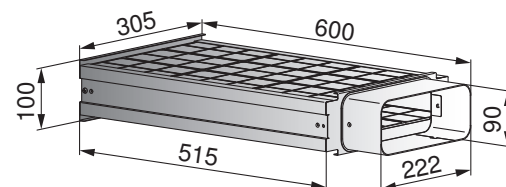
a transition piece 1012782

or H42078 is needed. See Flat channel systems made of plastic (see page 100).

Long-life activated charcoal filter 1012163

**Flush installation variant****Recommendation for hob type:**

GK46TIMPS..., GK47TIMPS...



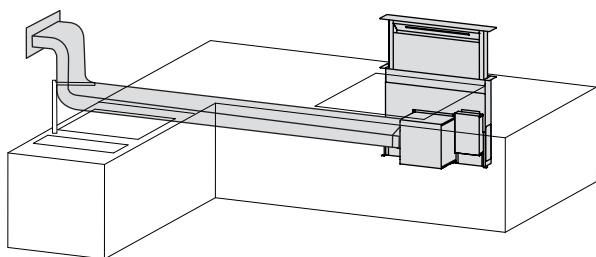
## Downdraft hoods

The fan can be rotated for mounting. The exhaust air can thus be extracted upwards, left, right or downwards. The fan can also be mounted in the same position at the back of the appliance. If the fan is to be mounted at the back of the appliance, then the rear panel of the cabinet has to be cut out where the fan is to be mounted and ensure sufficient installation space behind the cabinet. The electricians can, if required, be positioned to the left of the fan, on the hood body or in the cabinet. Variants with external motor as an option are also possible.

### Installation variants

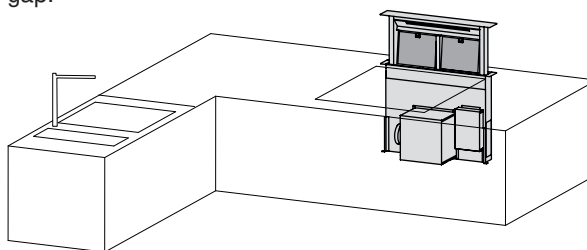
#### Downdraft extraction hoods

For this installation variant, the base fan feeds the exhaust air through the exhaust air pipe or in a space-saving way through a flat channel through the wall.



#### Downdraft recirculation hoods with «activated charcoal filters»

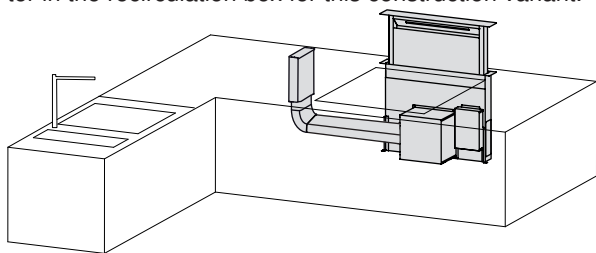
The activated charcoal filters are placed at the front, behind the grease filter, for this installation variant. For example, the exhaust air can be fed back into the room through a shadow gap.



Exhaust air outlet cross section: plan min. 500 cm<sup>2</sup> for exhaust air in base area.

#### Downdraft recirculation hoods with «recirculation box»

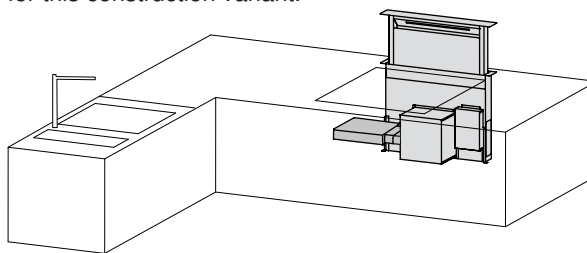
The recirculation box is connected to the flat channel in an up-right position for this installation variant. For example, the exhaust air can be fed back into the room through a shadow gap. Plans must include an inspection opening for replacing the filter in the recirculation box for this construction variant.



Exhaust air outlet cross section: plan min. 500 cm<sup>2</sup> for exhaust air in base area.

#### Downdraft recirculation hoods with «recirculation box»

The recirculation box is connected to the base fan for this installation variant. For example, the exhaust air can be fed back into the room through a shadow gap. Plans must include an inspection opening for replacing the filter in the recirculation box for this construction variant.

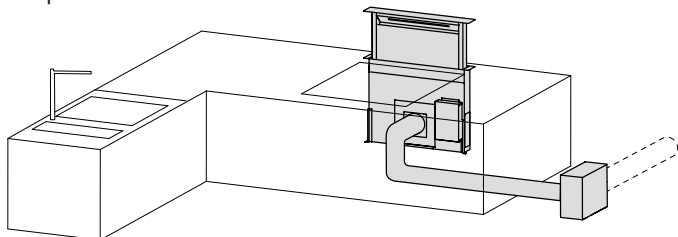


Exhaust air outlet cross section: plan min. 500 cm<sup>2</sup> for exhaust air in base area.

#### Downdraft hood with external motor

The motor can be placed externally for this installation variant, e.g. in an adjacent cabinet. A maximum distance of 4 m is recommended. The external motor must be installed on the inside.

Requires external motor set 1012164.



### 11.3 Ceiling range hoods

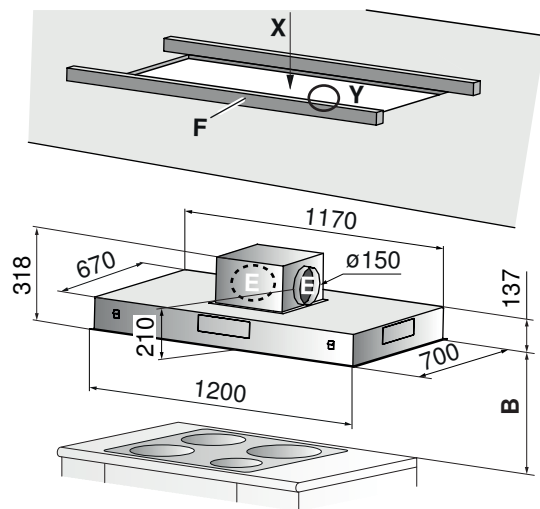
#### Applicable to the following hoods:

- For activation of external motor flaps, roof ventilators, room fans, etc., see document P60.008.
- Mains connection directly above range hood, connection cable 1.5 m with plug.

#### DSDSR12 (64003)

<b>Operating mode</b>	Extraction
<b>Noise level</b>	43–74 dB(A)
<b>Illumination</b>	2 × 7 W
<b>Motor</b>	1 × 270 W

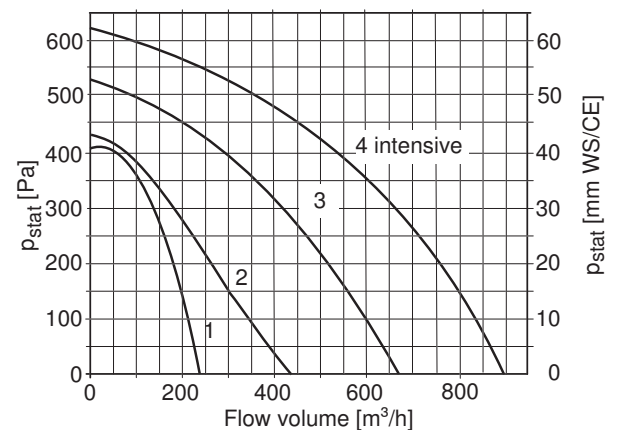
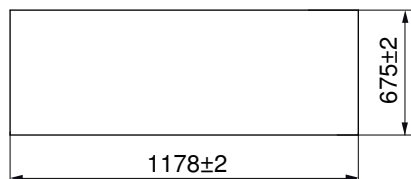
<b>Mains connection</b>	220–240 V~ 50/60 Hz, 284 W
<b>Fuse</b>	10 A
<b>Fan speeds</b>	4
<b>Weight</b>	~33 kg



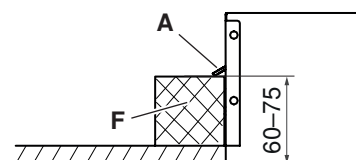
Rotatable motor housing **E** and mountable on all four sides

**F** Wooden strip

Cut-out measurements view **X**



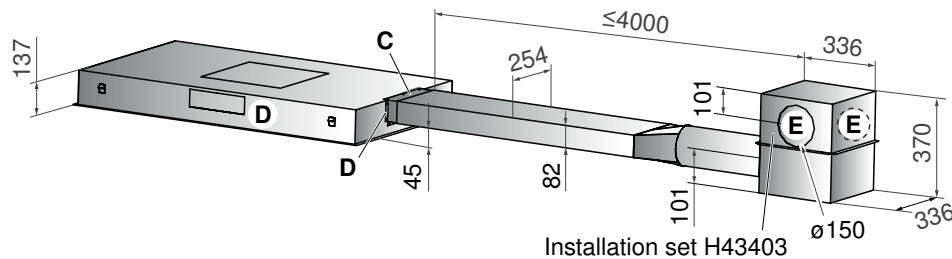
View **Y**



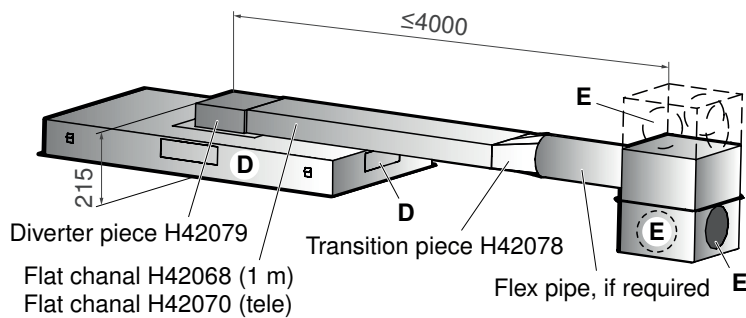
Minimum distance **B** above hob: 800 mm

Recommended maximum distance **B**: 1300 mm

Note on minimum distance (see page 53)

**Installation with external motor housing with side outlet (parts below not included in the scope of delivery)**Necessary accessories: Installation set for external motor housing H43403 (inclusive transition piece **C** for V-ZUG flat channel)

- Extraction **D** possible on all four sides.
- Outlet **E** selectable for all four sides.



- Installation with external motor housing with over-head outlet. The motor housing must be placed on the inside.

**Operating mode** Recirculation

**Noise level** 43–74 dB(A)

**Illumination** 2 × 7 W

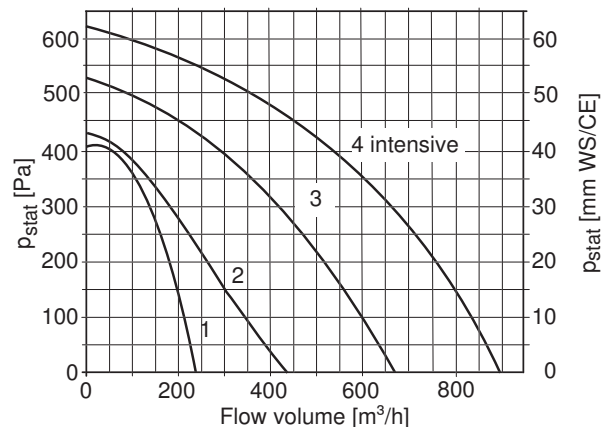
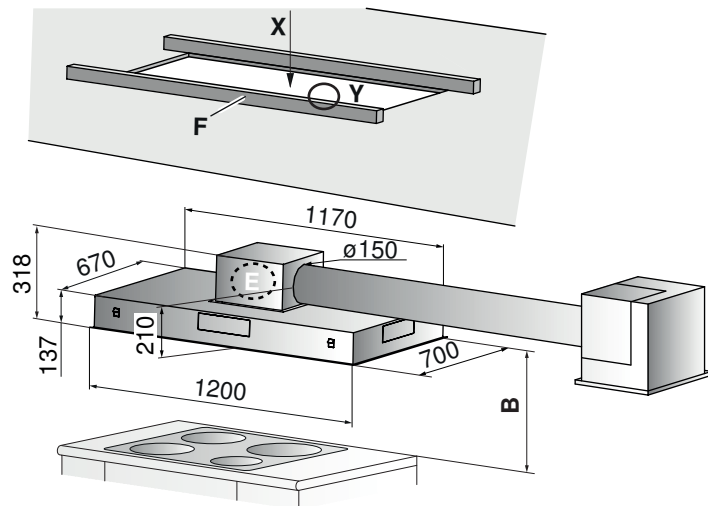
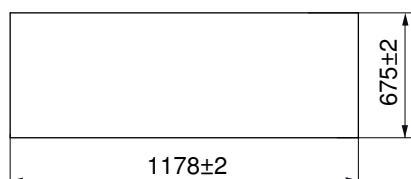
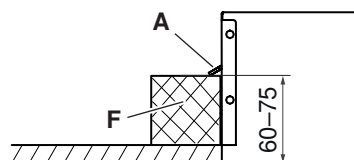
**Motor** 1 × 270 W

**Mains connection** 220–240 V ~ 50/60 Hz, 284 W

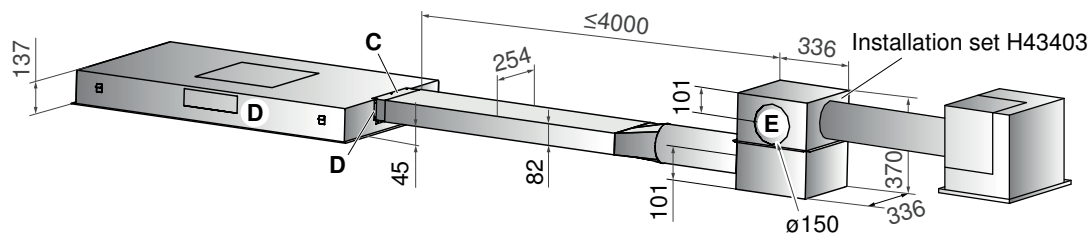
**Fuse** 10 A

**Fan speeds** 4

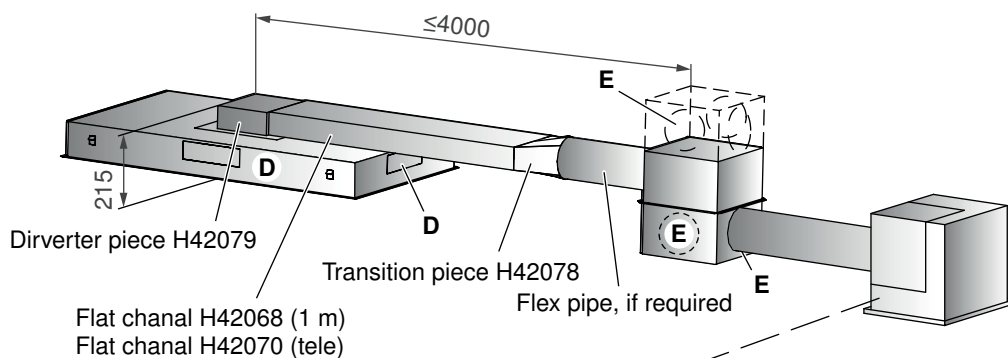
**Weight** ~33 kg

Rotatable motor housing **E** and mountable on all four sides**F** Wooden stripCut-out measurements view **X**View **Y**Minimum distance **B** above hob: 800 mmRecommended maximum distance **B**: 1300 mm

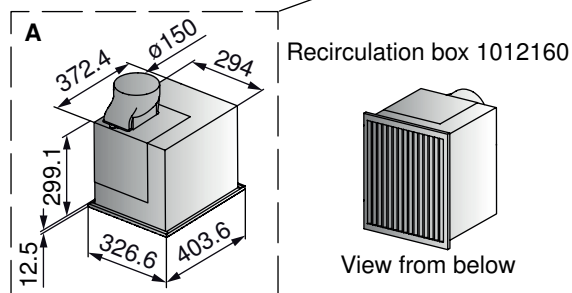
Note on minimum distance (see page 53)

**Installation with external motor housing with side outlet (parts below not included in the scope of delivery)**Necessary accessories: Installation set for external motor housing H43403 (inclusive transition piece **C** for V-ZUG flat channel)

- Extraction **D** possible on all four sides.
- Outlet **E** selectable for all four sides.



- Installation with external motor housing with over-head outlet.  
**A:** Recirculation box option The motor housing must be placed on the inside.
- The recirculation box can be connected from the side, back or top.



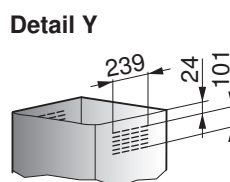
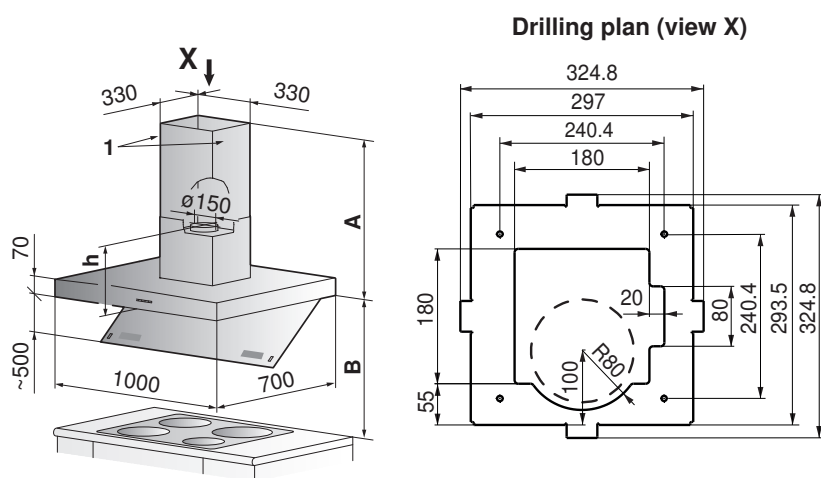
## 11.4 Island hoods

**Applicable to the following hoods:**

- Telescopic casing (adjustable) is supplied in up to 4 basic heights **A**.
- For activation of external motor flaps, roof ventilators, room fans, etc., see document P60.008.
- Mains connection directly above range hood, connection cable 1.2 m with plug.

## DI-Premira DIPQG10 (63004)

<b>Operating mode</b>	Extraction/recirculation	<b>Mains connection</b>	220–240 V~ 50/60 Hz, 138.8 W
<b>Noise level</b>	41–64 dB(A)	<b>Fuse</b>	10 A
<b>Illumination</b>	4 × 2.2 W	<b>Fan speeds</b>	4
<b>Motor</b>	1 × 130 W	<b>Weight</b>	~31.5/35 kg
<b>Options connection</b>	Max. 300 W		



### Telescopic casing extracted air

Available in 3 basic heights **A:**  
490–685 mm (standard H42598)  
690–925 mm (medium H42599)  
930–1320 mm (long H42600)

### Telescopic casing recirculation air

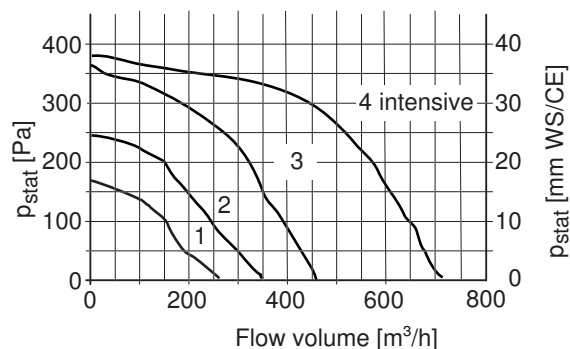
Available in 4 basic heights **A**:

- 580–660 mm: 2.5 kg activated charcoal (standard)
- 665–795 mm: 5 kg activated charcoal (standard)
- 800–1010 mm: 5 kg activated charcoal (medium)
- 1015–1425 mm: 5 kg activated charcoal (long)

**h** Extraction/recirculation 2.5 kg: 435 mm  
Extraction with metal ring: 492 mm  
Recirculation 5 kg: 580 mm

<sup>1</sup> For recirculation air (see detail **Y**):

- Air outlet, left/right: Always possible
- Air outlet, front/back: for 2.5 kg activated charcoal if **A** ≥ 620 mm  
for 5 kg activated charcoal if **A** ≥ 765 mm



**Minimum distance B above hob:**

For electric hob: 550 mm  
For gas hob: 750 mm  
Note on minimum distance (see page 53)



## 11.5 Wall hoods

### Applicable to the following hoods:

- Consider type of piping (straight or elbow).
- Telescopic casing (adjustable) available in up to 4 basic heights **A**.
- For activation of external motor flaps, roof ventilators, room fans, etc., see document P60.008.
- Connection directly behind telescopic casing.

### Positions of electrical connections



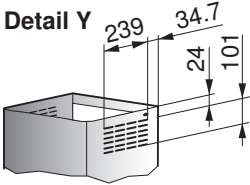
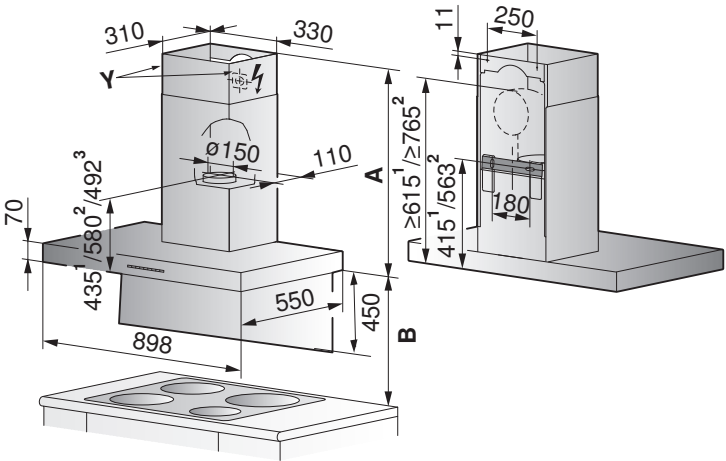
The specified dimensions are valid for straight exhaust air piping. If exhaust air piping with an elbow are used, the dimensions must be adapted accordingly.

Appliance	Connection from lower part of appliance	Connection from centre	Type of connection
DW-Premira	Recirculation 2.5 kg & extraction: 495 mm Recirculation 5 kg: 645 mm	80 mm	Flush power socket 230 V

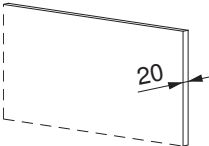


DW-Premira DWPQG9 (62004)

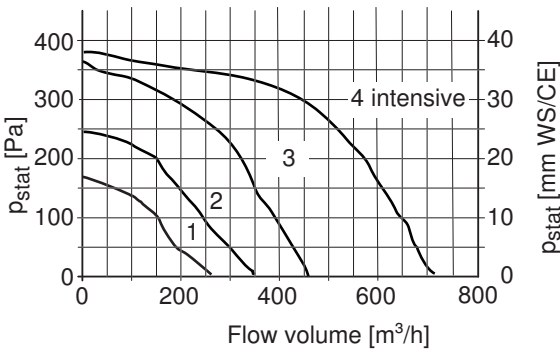
<b>Operating mode</b>	Extraction/recirculation	<b>Mains connection</b>	220–240 V~ 50/60 Hz, 134.4 W
<b>Noise level</b>	41–64 dB(A)	<b>Fuse</b>	10 A
<b>Illumination</b>	2 × 2.2 W	<b>Fan speeds</b>	4
<b>Motor</b>	1 × 130 W	<b>Weight</b>	~28.5 kg
<b>Options connection (optional)</b>	Max. 300 W		



**Use of stone cladding**  
20 mm thick wall panels (granite, marble) are possible.



- <sup>1</sup> Extraction/recirculation 2.5 kg
- <sup>2</sup> Recirculation 5 kg
- <sup>3</sup> Extraction with metal ring



**Minimum distance B above hob:**  
For electric hob: 550 mm  
For gas hob: 750 mm  
Note on minimum distance (see page 53)

**Telescopic casing extracted air**  
Available in 3 basic heights **A**:  
475–675 mm (standard)  
675–890 mm (medium)  
890–1320 mm (long)

**Telescopic casing recirculation air**  
Available in 4 basic heights **A**:  
580–665 mm: 2.5 kg activated charcoal (standard)  
665–795 mm: 5 kg activated charcoal (standard)  
795–1010 mm: 5 kg activated charcoal (medium)  
1010–1440 mm: 5 kg activated charcoal (long)

## 11.6 Built-in hoods

### Applicable to the following hoods:

- For activation of external motor flaps, roof ventilators, room fans, etc., see document P60.008.
- Connection cable 1.2 m with plug

### Positions of electrical connections



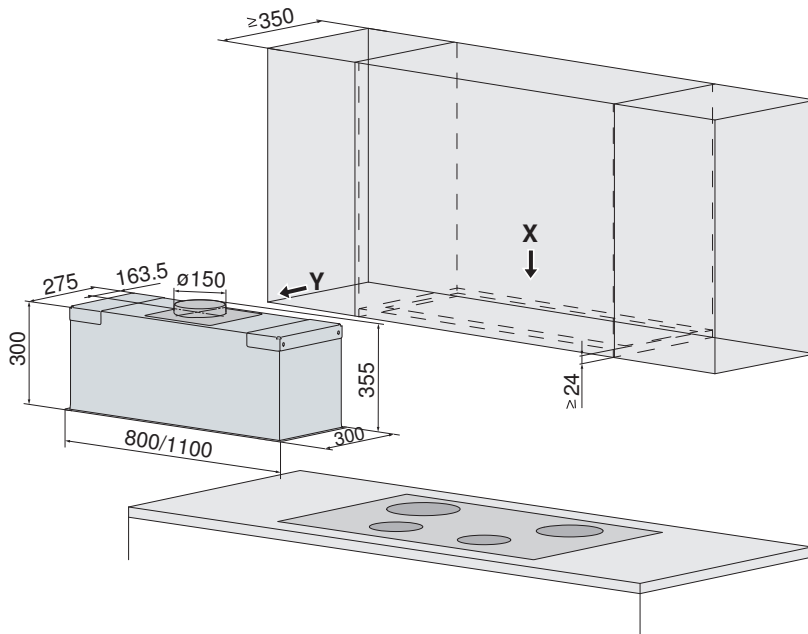
The specified dimensions are valid for straight exhaust air piping. If exhaust air piping with an elbow are used, the dimensions must be adapted accordingly.

Appliance	Connection from floor (plinth height 100 mm)	Connection in niche (from centre to connection)	Type of connection
All models	2050 mm	180 mm	Flush power socket 230 V

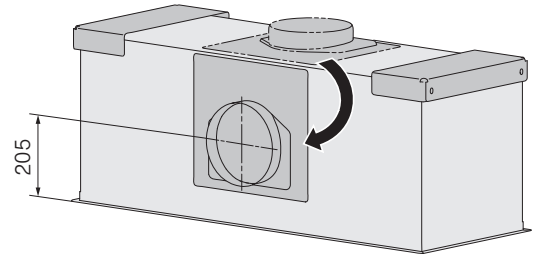
DHL8 (64001), DHL11 (64002)

<b>Operating mode</b>	Extraction/recirculation
<b>Noise level</b>	40–61 dB(A)
<b>Illumination</b>	4 × 3 W
<b>Motor</b>	188 W

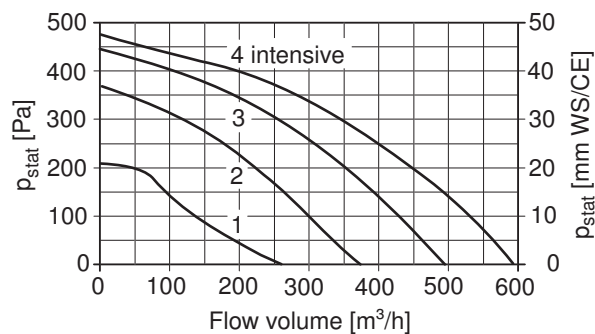
<b>Mains connection</b>	220–240 V ~ 50/60 Hz, 200 W
<b>Fuse</b>	10 A
<b>Fan speeds</b>	4
<b>Weight</b>	~22.5/30.5 kg



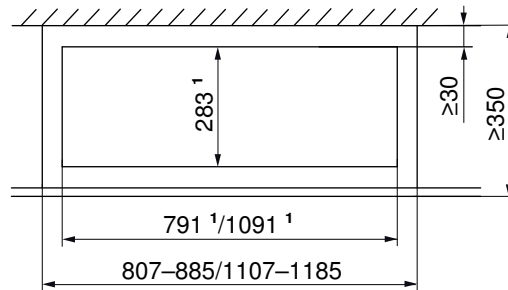
View Y



The range hood can be converted so that the exhaust air connection is at the back of the appliance.



### Cut-out for wall unit (view X)

<sup>1</sup> Cut-out measurements

**Minimum distance B above hob:**

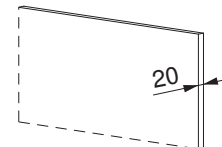
For electric hob: 500 mm

For gas hob: 750 mm

Note on minimum distance (see page 53)

### Use of stone cladding

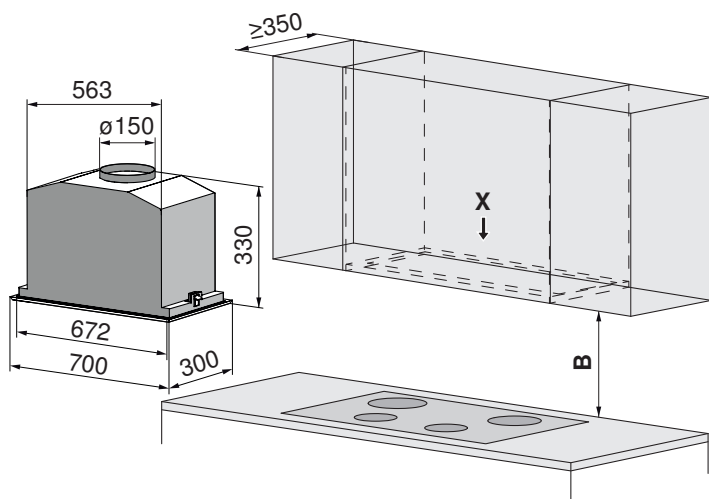
20 mm thick wall panels (granite, marble) are possible.



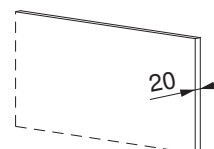
**DEHMR7 (61024)**

<b>Operating mode</b>	Extraction/recirculation
<b>Noise level</b>	56–72 dB(A)
<b>Illumination</b>	2 × 1.1 W
<b>Motor</b>	256 W

<b>Mains connection</b>	220–240 V~ 50/60 Hz, 267.2 W
<b>Fuse</b>	10 A
<b>Fan speeds</b>	4
<b>Weight</b>	7/8 kg

**<sup>2</sup> Use of stone cladding**

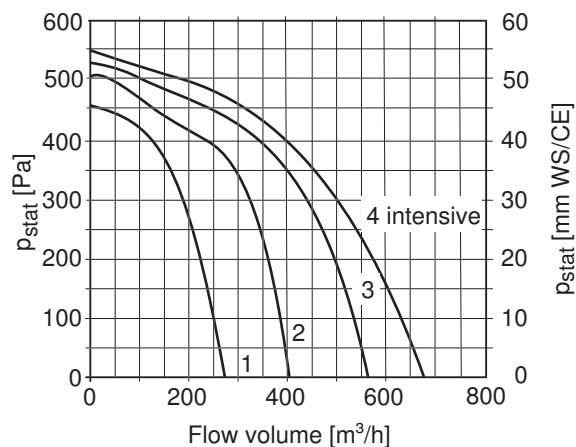
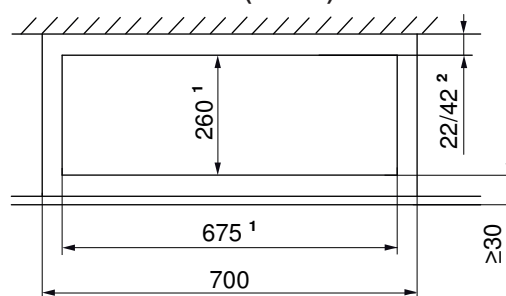
20 mm thick wall panels (granite, marble) are possible.

**Minimum distance B above hob:**

For electric hob: 650 mm

For gas hob: 750 mm

Note on minimum distance (see page 53)

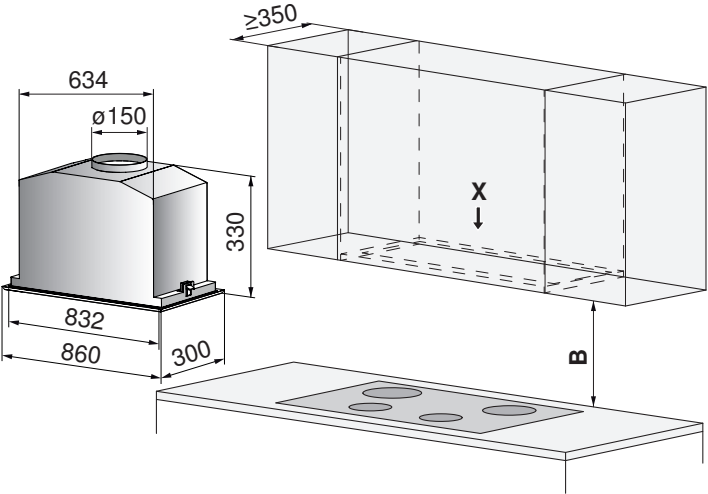
**Cut-out for wall unit (view X)**

<sup>1</sup> Cut-out measurements

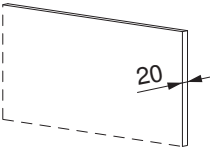


DEHMR8 (61025)

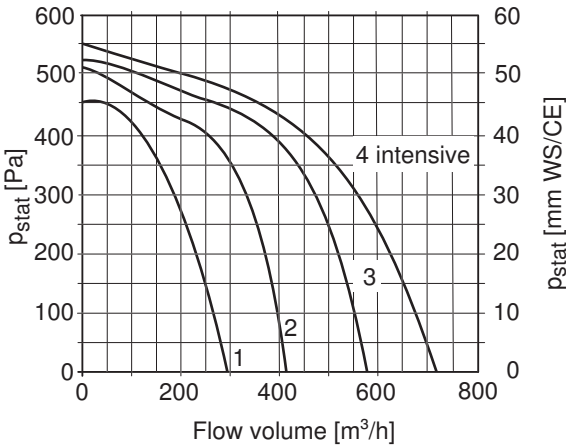
Operating mode	Extraction/recirculation	Mains connection	220–240 V~ 50/60 Hz, 267.2 W
Noise level	56–72 dB(A)	Fuse	10 A
Illumination	2 × 1.1 W	Fan speeds	4
Motor	256 W	Weight	9 kg



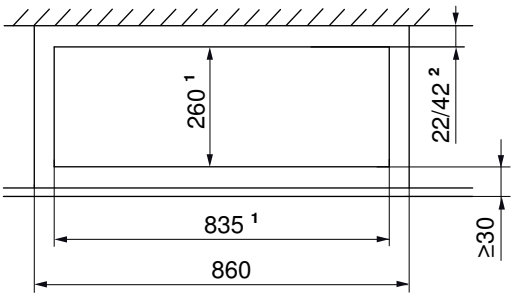
<sup>2</sup> Use of stone cladding  
20 mm thick wall panels (granite, marble) are possible.



**Minimum distance B above hob:**  
For electric hob: 650 mm  
For gas hob: 750 mm  
Note on minimum distance (see page 53)



Cut-out for wall unit (view X)



<sup>1</sup> Cut-out measurements

## 12 Dishwashers

Dishwashers with heat pump (see page 84)

### 12.1 General notes



Efficient repairs can only be guaranteed if it is possible to uninstall the whole appliance at any time without causing any damage.



At any time it must be possible to pull the appliance out of the niche horizontally without dismantling any part of the cabinet.



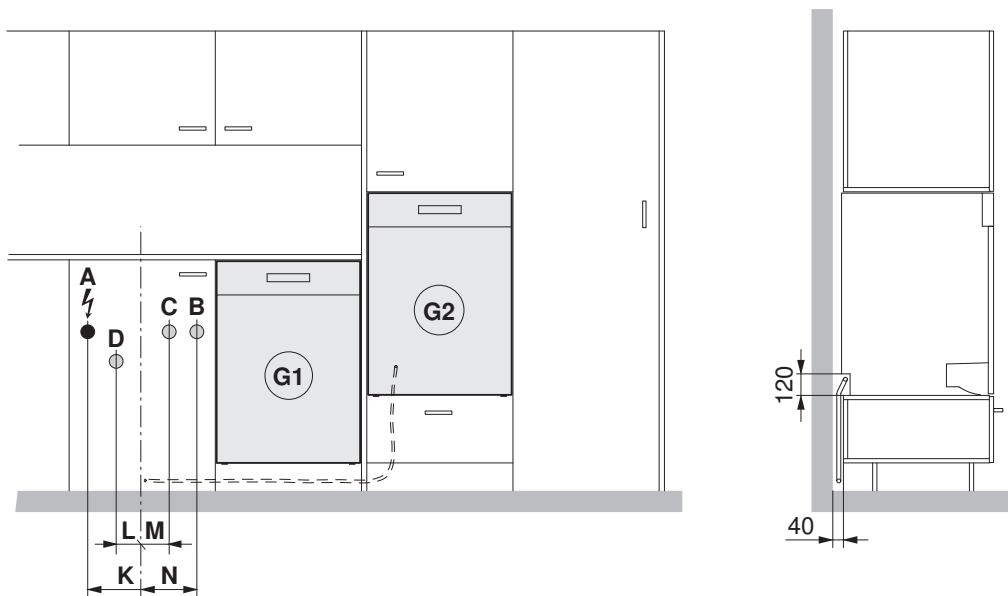
For work surfaces that are susceptible to moisture, use work surface protection W70163.

### General operating conditions

Ambient temperature: from min. 10 °C to max. 35 °C

The appliances are designed for use up to a max. altitude of 2000 m above sea level. .

### 12.2 Electrical connection data / plumbing in



Designation		Connection from floor (plinth height 105 mm)	Connection in niche (from centre to connection)	Type of connection
<b>A</b>	Electrical connection	600 mm	<b>K</b> = 160 mm	Flush power socket 230 V
<b>B</b>	Cold water	600 mm	<b>N</b> = 170 mm	G $\frac{3}{4}$ "
<b>C</b>	Hot water *	600 mm	<b>M</b> = 70 mm	G $\frac{3}{4}$ "
<b>D</b>	Drain, outlet	400 mm	<b>L</b> = 110 mm	ø56 mm
<b>G1</b>	Dishwasher in base unit	Connection in adjacent compartment left and right		
<b>G2</b>	Dishwasher in tall unit	Connection in max. 2 compartments left and right		

\* Water connection at >60 °C is not recommended

## Electrical connection data

Appliance	Mains connection	Rated load	Fuse	Mains cable
Adora SL (41061, 41085, 41086)	220–240 V~ 50 Hz	2200 W	10 A	1.5 m, with plug
Adora N (41075)	230 V~ 50 Hz	2200 W	10 A	

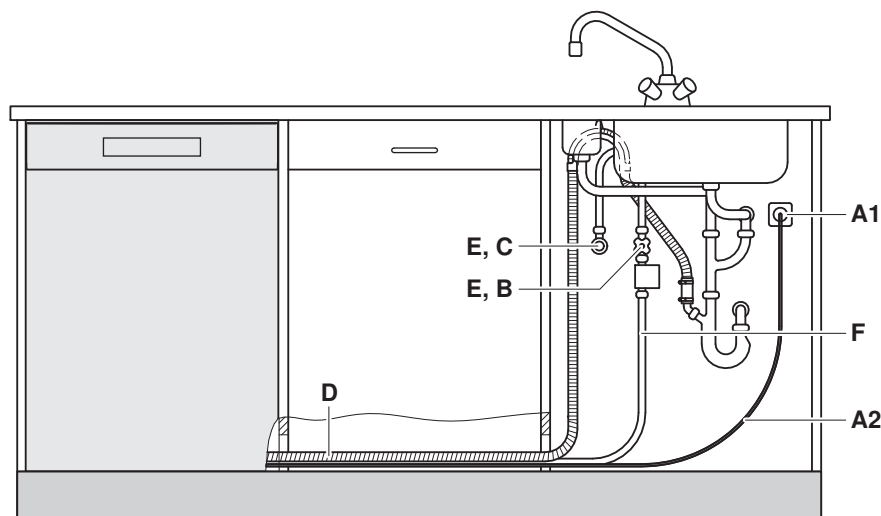
## Plumbing-in data



For special cases with water hardness in excess of 50 °fH, an external water softener is recommended.

Value		Nominal value	Minimum	Maximum
Mains pressure (0.1 MPa = 1 bar)	Static	0.3–0.4 MPa	0.1 MPa	1.0 MPa
	Flowing	–	0.08 MPa	1.0 MPa
Water hardness		–	0.5 °fH	50 °fH
Water inlet temperature		–	5 °C	60 °C

## Connection example



Designation		Adora dishwasher
A1	Power socket	Yes
A2	Connection cable	Length 1.50 m
B	Cold water connection	Yes
C	Hot water connection	Yes
D	Drain hose	Length 1.55 m / internal diameter = 22 mm
E	Shut-off devices	Yes
F	Aquastop / water inlet with filter, G¾"	Length 1.55 m

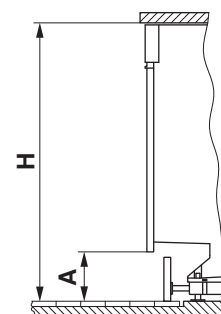


## 12.3 Installation overview

Depending on niche height **H**, either standard or extra height appliances or only one of the two can be installed.

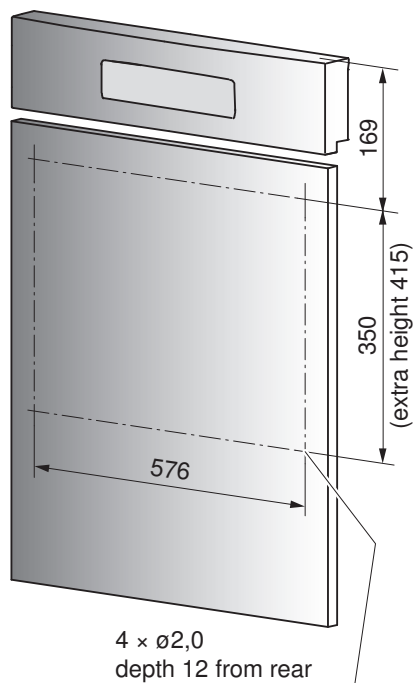
		Niche height <b>H</b> in mm																	
		790	800	810	820	830	840	851	860	870	880	890	900	910	920	930	940	950	960
Dimension <b>A</b> in mm	250												S						<b>G</b>
	240											S	S					<b>G</b>	<b>G</b>
	230										S	S	S				<b>G</b>	<b>G</b>	<b>G</b>
	220									S	S	S	S			<b>G</b>	<b>G</b>	<b>G</b>	<b>G</b>
	210								S	S	S	S	S		<b>G</b>	<b>G</b>	<b>G</b>	<b>G</b>	<b>G</b>
	200							S	S	S	S	S	S	<b>G</b>	<b>G</b>	<b>G</b>	<b>G</b>	<b>G</b>	<b>G</b>
	190						S	S	S	S	S	S	S/ <b>G</b>	<b>G</b>	<b>G</b>	<b>G</b>	<b>G</b>	<b>G</b>	<b>G</b>
	180					S	S	S	S	S	S	S/ <b>G</b>	S/ <b>G</b>	<b>G</b>	<b>G</b>	<b>G</b>	<b>G</b>	<b>G</b>	<b>G</b>
	170				S	S	S	S	S	S	S/ <b>G</b>	S/ <b>G</b>	S/ <b>G</b>	<b>G</b>	<b>G</b>	<b>G</b>	<b>G</b>	<b>G</b>	<b>G</b>
	160			S	S	S	S	S	S	S/ <b>G</b>	S/ <b>G</b>	S/ <b>G</b>	S/ <b>G</b>	<b>G</b>	<b>G</b>	<b>G</b>	<b>G</b>	<b>G</b>	<b>G</b>
	150		S	S	S	S	S	S	S/ <b>G</b>	S/ <b>G</b>	S/ <b>G</b>	S/ <b>G</b>	S/ <b>G</b>	<b>G</b>	<b>G</b>	<b>G</b>	<b>G</b>	<b>G</b>	<b>G</b>
	140	S	S	S	S	S	S	S/ <b>G</b>	S/ <b>G</b>	S/ <b>G</b>	S/ <b>G</b>	S/ <b>G</b>	S/ <b>G</b>	<b>G</b>	<b>G</b>	<b>G</b>	<b>G</b>	<b>G</b>	<b>G</b>
	130	S	S	S	S	S	S	S/ <b>G</b>	S/ <b>G</b>	S/ <b>G</b>	S/ <b>G</b>	S/ <b>G</b>	<b>G</b>	<b>G</b>	<b>G</b>	<b>G</b>	<b>G</b>	<b>G</b>	
	120	S	S	S	S	S	S	S/ <b>G</b>	S/ <b>G</b>	S/ <b>G</b>	S/ <b>G</b>	<b>G</b>	<b>G</b>	<b>G</b>	<b>G</b>	<b>G</b>	<b>G</b>		
	110	S	S	S	S	S	S	S/ <b>G</b>	S/ <b>G</b>	S/ <b>G</b>	<b>G</b>	<b>G</b>	<b>G</b>	<b>G</b>	<b>G</b>	<b>G</b>			
	107	S	S	S	S	S	S	S/ <b>G</b>	S/ <b>G</b>	S/ <b>G</b>	<b>G</b>	<b>G</b>	<b>G</b>	<b>G</b>	<b>G</b>				
	100	S	S	S	S	S	S	S/ <b>G</b>	S/ <b>G</b>	<b>G</b>	<b>G</b>	<b>G</b>	<b>G</b>	<b>G</b>	<b>G</b>				
	90	S	S	S	S	S	S	S/ <b>G</b>	<b>G</b>	<b>G</b>	<b>G</b>	<b>G</b>	<b>G</b>	<b>G</b>	<b>G</b>				
	80	S	S	S	S	S	S	<b>G</b>	<b>G</b>	<b>G</b>	<b>G</b>	<b>G</b>	<b>G</b>						
	70	S	S	S	S	S		<b>G</b>	<b>G</b>	<b>G</b>	<b>G</b>	<b>G</b>							
	60	S	S	S	S			<b>G</b>	<b>G</b>	<b>G</b>	<b>G</b>								
	50	S	S	S				<b>G</b>	<b>G</b>	<b>G</b>									
	40	S	S					<b>G</b>	<b>G</b>										
	30	S						<b>G</b>											
	23							<b>G</b>											

S	Standard
G	Extra height
S/G	Standard and extra height

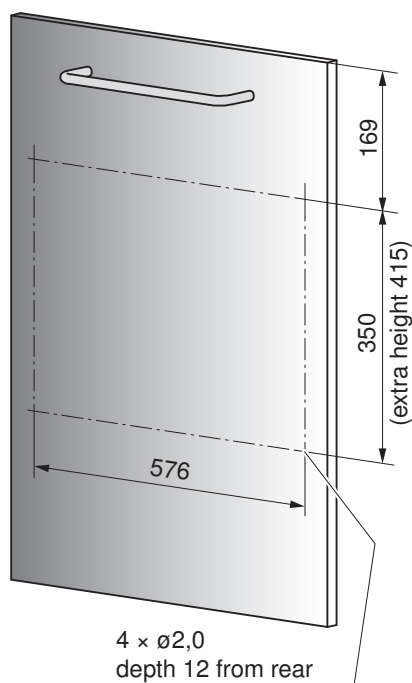


## 12.4 Drilling plans for decor panel 60 cm

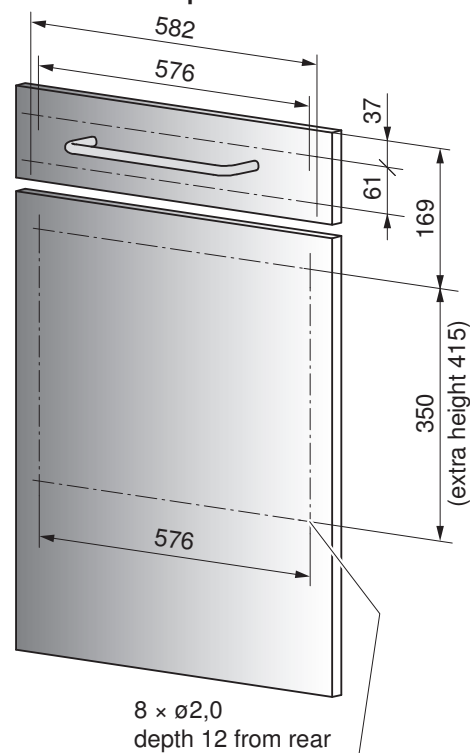
Integrated



Fully integrated



Two-part



For particularly heavy decor panels, use door hinge brake art. no. 1011228.

## 12.5 Adora SL, S, N with niche width 60 cm



It must be ensured air gap remains in the shadow gap.



Screws and fasteners must be countersunk in the niche. There should be no protruding parts, screw heads, brackets, etc., otherwise parts of the appliance could become damaged (risk of water damage).

The permissible weights of the front panel / decor system **1** depend on the design variant:

Decor system	Integrated Nero, white	Integrated ChromeClass	Design integrated Black glass	Fully integrated
Maximum weight	8 kg	7 kg	6.5 kg	7 kg
Minimum weight	5.5 kg	4.5 kg	4 kg	5 kg

- Front panel / decor system (wood) **1** fully integrated must be cut to the necessary dimensions.

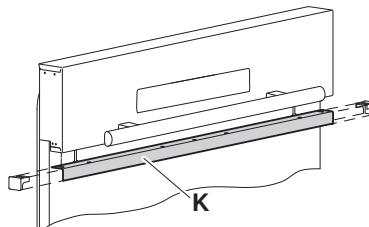
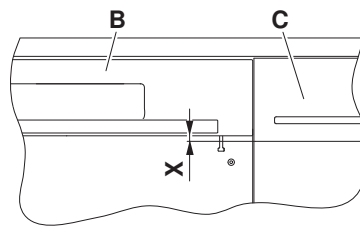
For stronger springs, see Accessories (see page 90)

For particularly heavy decor panels, use door hinge brake art. no. 1011228.

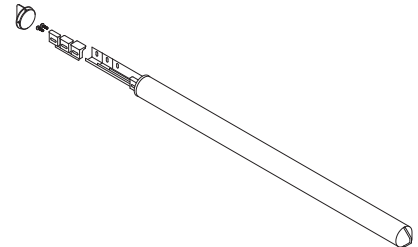
### Compensator for ChromeClass and black glass

Compensator set: See Accessories Dishwashers (see page 103)

If the bottom edge of the operating panel **B** is not at the same height **X** as the bottom edge of the adjacent kitchen drawer **C**, a levelling piece (compensator **K**) must be mounted (see Installation instructions J18251).

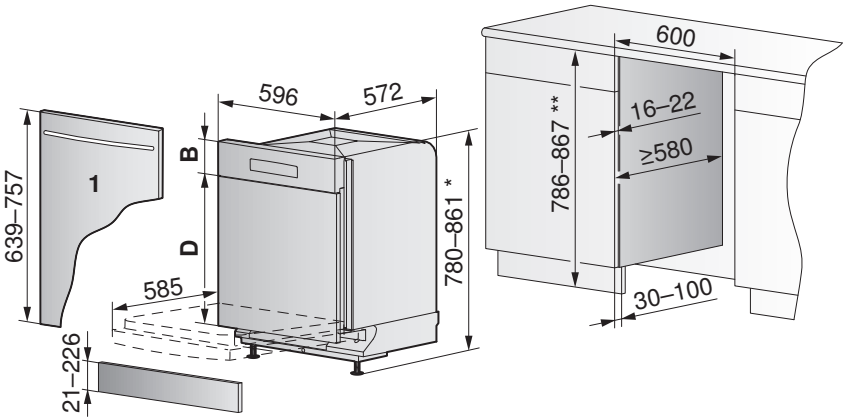


Compensators contained in the set:  
8 mm, 12 mm, 16 mm





Base unit «standard»

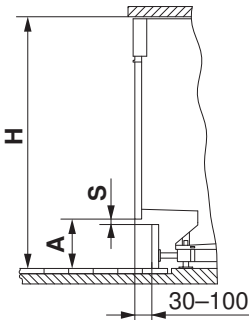


\* From 861 up to max. 896 with a second runner only, can be ordered under W82930

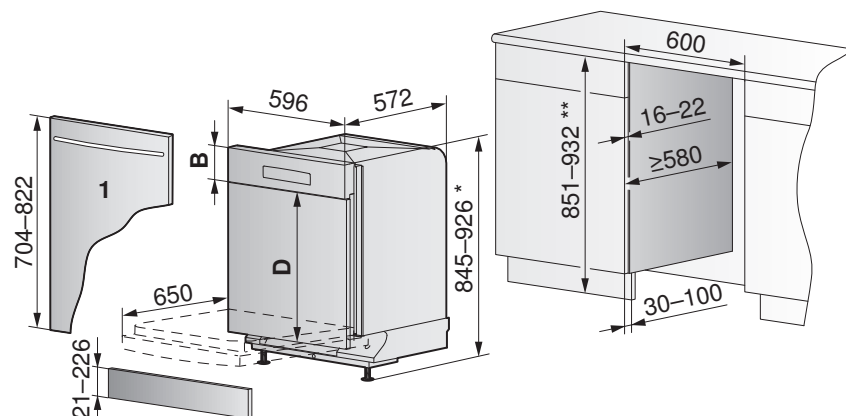
\*\* From 867 up to max. 902 with a second runner only, can be ordered under W82930

«Standard»	Nero, white	ChromeClass	Black glass
Operating panel <b>B</b> incl. compensator	124–146 mm	124–140 mm	124–140 mm
Decor panel <b>D</b>	490–632 mm	496–632 mm	496–632 mm

Niche height <b>H</b> in mm													Min. <b>S</b> in mm
Min.	790	800	810	820	830	840	850	860	870	880	890	900	2
Dimension <b>A</b> in mm	27	37	47	57	67	77	87	97	107	117	127	137	2
	37	47	57	67	77	87	97	107	117	127	137	147	2
	47	57	67	77	87	97	107	117	127	137	147	157	2
	57	67	77	87	97	107	117	127	137	147	157	167	2
	67	77	87	97	107	117	127	137	147	157	167	177	2
	77	87	97	107	117	127	137	147	157	167	177	187	2
	87	97	107	117	127	137	147	157	167	177	187	197	2
	97	107	117	127	137	147	157	167	177	187	197	207	2
	107	117	127	137	147	157	167	177	187	197	207	217	5
	117	127	137	147	157	167	177	187	197	207	217	227	10
	127	137	147	157	167	177	187	197	207	217	227	237	15
	137	147	155	167	177	187	197	207	217	227	237	247	23
Max.	145	155	165	175	185	195	205	215	225	235	245	255	30



## Base unit «extra height»

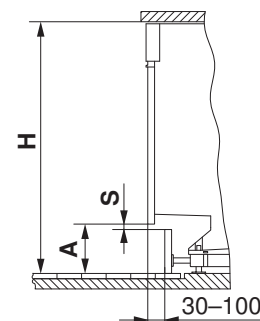


\* From 926 up to max. 961 with a second runner only, can be ordered under W82930

\*\* From 932 up to max. 967 with a second runner only, can be ordered under W82930

«Extra height»	Nero, white	ChromeClass	Black glass
Operating panel <b>B</b> incl. compensator	124–146 mm	124–140 mm	124–140 mm
Decor panel <b>D</b>	555–697 mm	561–697 mm	561–697 mm

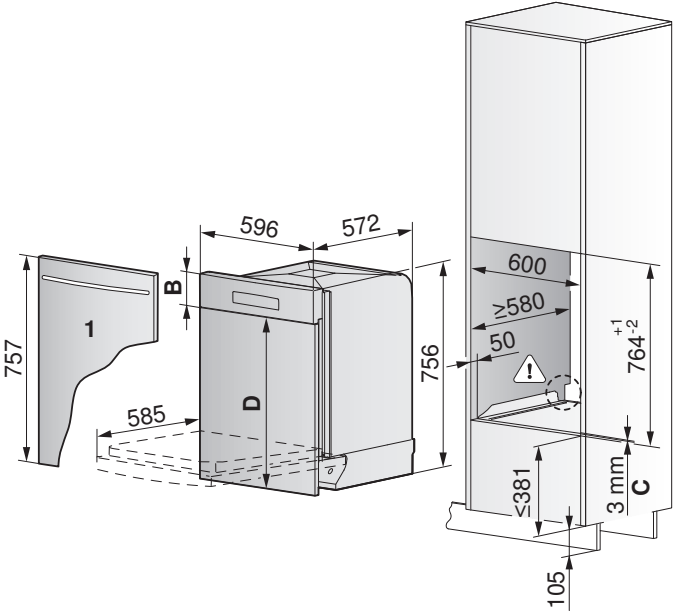
Niche height <b>H</b> in mm														Min. <b>S</b> in mm
Dimension <b>A</b> in mm Min. ↑	851	860	870	880	890	900	910	920	930	940	950	960		
	23	32	42	52	62	72	82	92	102	112	122	132	142	2
	33	42	52	62	72	82	92	102	112	122	132	142	152	2
	43	52	62	72	82	92	102	112	122	132	142	152	162	2
	53	62	72	82	92	102	112	122	132	142	152	162	172	2
	63	72	82	92	102	112	122	132	142	152	162	172	182	2
	73	82	92	102	112	122	132	142	152	162	172	182	192	2
	83	92	102	112	122	132	142	152	162	172	182	192	202	2
	93	102	112	122	132	142	152	162	172	182	192	202	212	2
	103	112	122	132	142	152	162	172	182	192	202	212	222	5
	113	122	132	142	152	162	172	182	192	202	212	222	232	10
	123	132	142	152	162	172	182	192	202	212	222	232	242	15
	133	142	152	162	172	182	192	202	212	222	232	242	250	23
	Max.	141	150	160	170	180	190	200	210	220	230	240	250	30



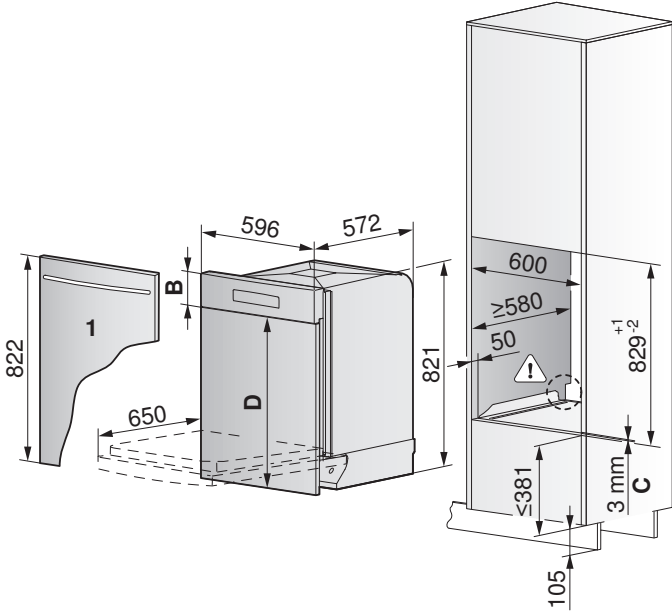


Tall unit «standard»

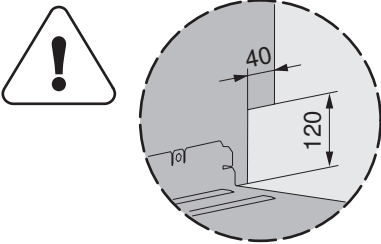
Can also be installed in base unit on base element



Tall unit «extra height»




C Slide plate



«Standard»	Nero, white	ChromeClass	Black glass
Operating panel <b>B</b> incl. compensator	124–146 mm	124–140 mm	124–140 mm
Decor panel <b>D</b>	610–632 mm	616–632 mm	616–632 mm

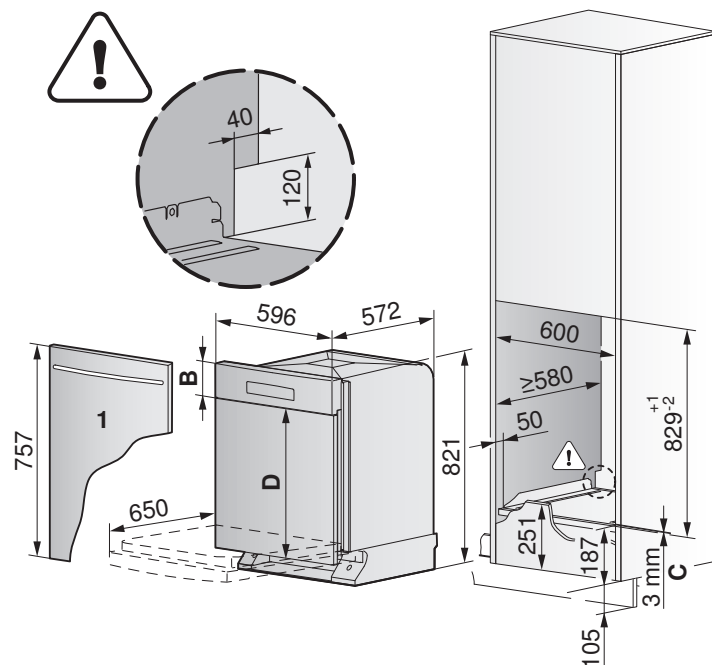
«Extra height»	Nero, white	ChromeClass	Black glass
Operating panel <b>B</b> incl. compensator	124–146 mm	124–140 mm	124–140 mm
Decor panel <b>D</b>	675–697 mm	681–697 mm	681–697 mm

 Slide plate conversion set for tall unit must be ordered from V-ZUG, see Accessories (see page 103).

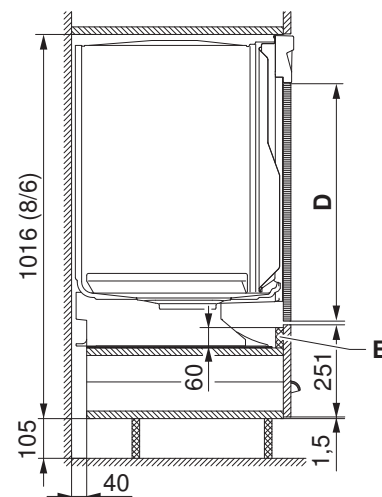
## Tall unit «extra height» with decor panel and drawer 251 mm



Slide plate conversion set for tall unit must be ordered from V-ZUG, see Accessories (see page 103).



Cross-section of installation variant

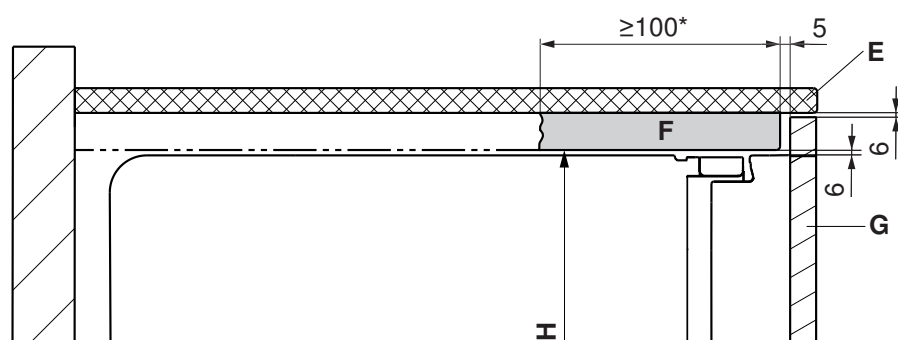


**C** Slide plate

**E** Removable cover strip

«Extra height»	Nero, white	ChromeClass	Black glass
Operating panel <b>B</b> incl. compensator	124–146 mm	124–140 mm	124–140 mm
Decor panel <b>D</b>	610–632 mm	616–632 mm	616–632 mm

## Installing extra-long decor panel



\* A continuous soffit vent is recommended.

**E** Worktop  
**F** Continuous soffit vent  
**G** Decor panel  
**H** Niche height



13 Dishwashers with heat pump

13.1 General notes



Efficient repairs can only be guaranteed if it is possible to uninstall the whole appliance at any time without causing any damage.



At any time it must be possible to pull the appliance out of the niche horizontally without dismantling any part of the cabinet.

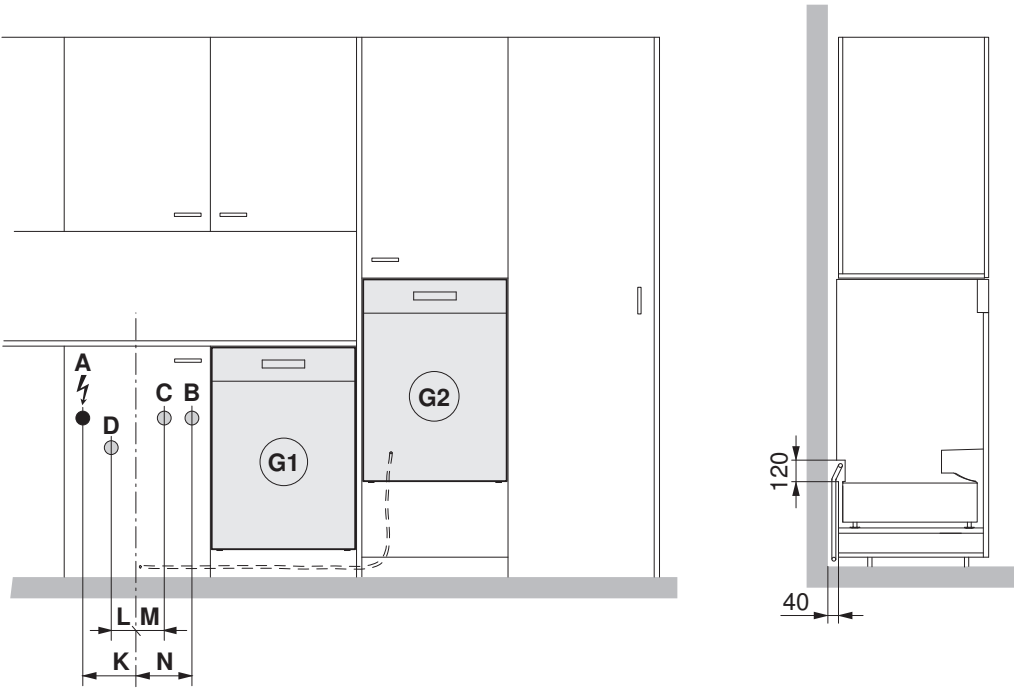


For work surfaces that are susceptible to moisture, use work surface protection W70163.

General operating conditions

Ambient temperature: from min. 10 °C to max. 35 °C  
The appliances are designed for use up to a max. altitude of 2000 m above sea level. .

13.2 Electrical connection data / plumbing in



Description		Connection from floor (plinth height 105 mm)	Connection in niche (from centre to connection)	Type of connection
A	Electrical connection	600 mm	K = 160 mm	Flush power socket 230 V
B	Cold water	600 mm	N = 170 mm	G $\frac{3}{4}$ "
C	Hot water *	600 mm	M = 70 mm	G $\frac{3}{4}$ "
D	Drain, outlet	400 mm	L = 110 mm	ø56 mm
G1	Dishwasher in base unit	Connection in adjacent compartment left and right		
G2	Dishwasher in tall unit	Connection in max. 2 compartments left and right		

\* Water connection at >60 °C is not recommended



## Electrical connection data

Appliance	Mains connection	Rated load	Fuse	Mains cable
Adora SL WP (41082)	220–240 V~ 50 Hz	2200 W	10 A	1.5 m, with plug

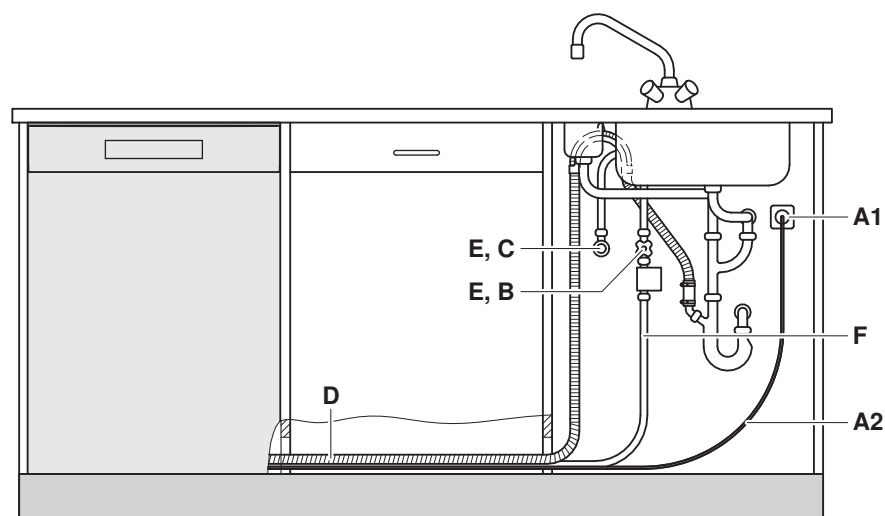
## Plumbing-in data



For special cases with water hardness in excess of 50 °fH, an external water softener is recommended.

Value		Nominal value	Minimum	Maximum
Mains pressure (0.1 MPa = 1 bar)	Static	0.3–0.4 MPa	0.1 MPa	1.0 MPa
	Flowing	–	0.08 MPa	1.0 MPa
Water hardness		–	0.5 °fH	50 °fH
Water inlet temperature		–	5 °C	60 °C

## Connection example



Designation		Adora dishwasher
A1	Power socket	Yes
A2	Connection cable	Length 1.50 m
B	Cold water connection	Yes
C	Hot water connection	Yes
D	Drain hose	Length 1.55 m / internal diameter = 22 mm
E	Shut-off devices	Yes, 3/4"
F	Aquastop / water inlet with filter, G3/4"	Length 1.55 m

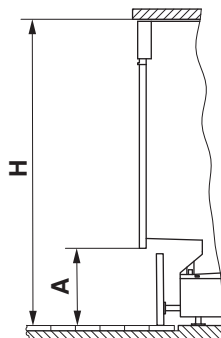
See Accessories (see page 103) for special connection lengths.

### 13.3 Installation summary



Keep base compartment unobstructed, appliance stands on the floor.

Dimension A in mm	Niche height H in mm				
	870	880	890	900	910
200					S
190				S	S
180			S	S	S
170		S	S	S	S
160	S	S	S	S	S
150	S	S	S	S	S
140	S	S	S	S	
130	S	S	S		
120	S	S			
110	S				
105	S				

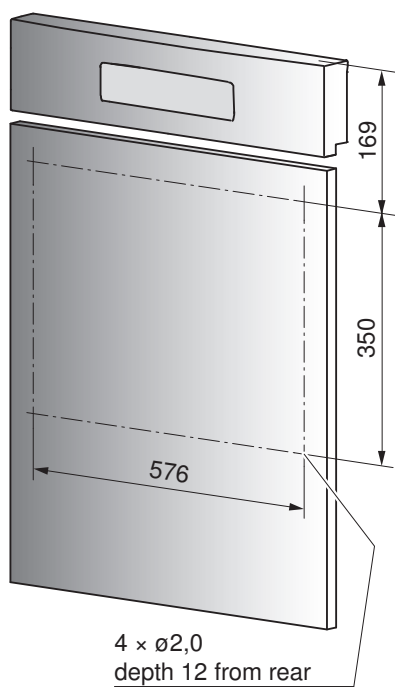


S

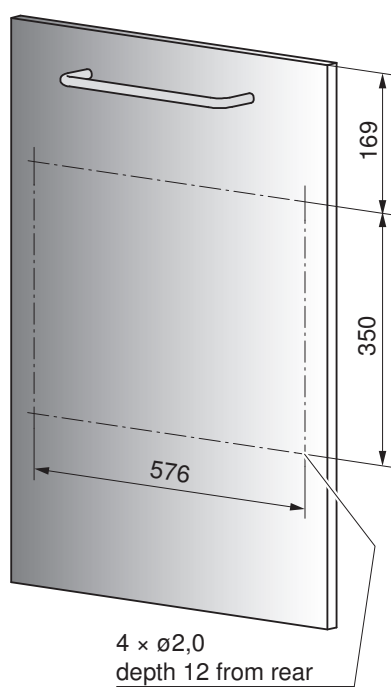
Standard without cabinet plinth

### 13.4 Drilling plans for decor panel 60 cm

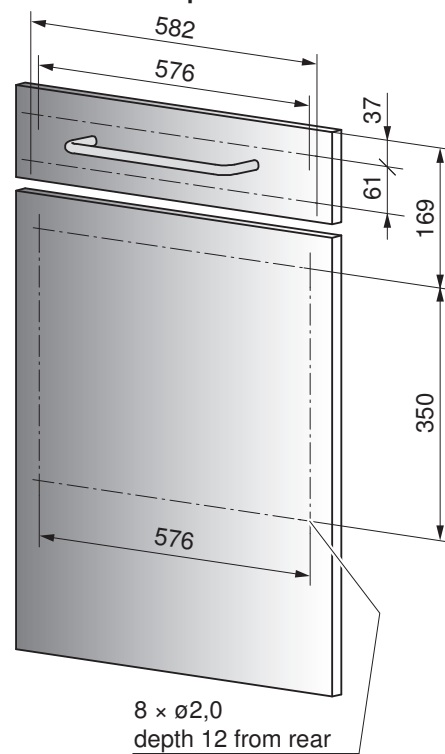
Integrated



Fully integrated



Two-part



For particularly heavy decor panels, use door hinge brake art. no. 1011228.

### 13.5 Adora SL WP with niche width 60 cm



It must be ensured air gap remains in the shadow gap.



Screws and fasteners must be countersunk in the niche. There should be no protruding parts, screw heads, brackets, etc., otherwise parts of the appliance could become damaged (risk of water damage).



It must be possible to pull the appliance out of the niche horizontally at any time without dismantling any part of the cabinet.

The permissible weights of the front panel / decor system **1** depend on the design variant:

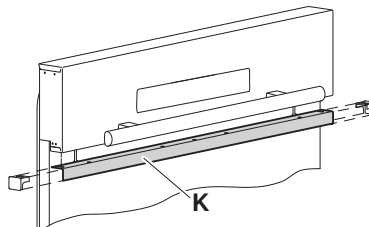
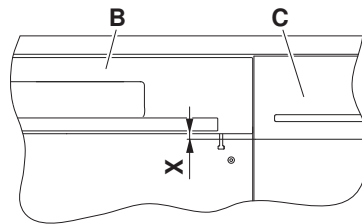
Decor system	Integrated Nero, white	Integrated ChromeClass	Design integrated Black glass	Fully integrated
Maximum weight	8 kg	7 kg	6.5 kg	7 kg
Minimum weight	5.5 kg	4.5 kg	4 kg	5 kg

- Front panel / decor system (wood) **1** fully integrated must be cut to the necessary dimensions.

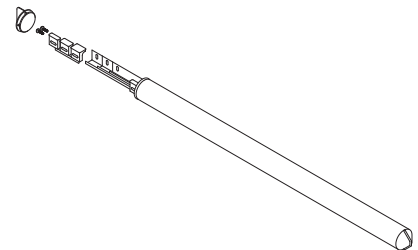
#### Compensator for ChromeClass and black glass

Compensator set: See Accessories Dishwashers (see page 103)

If the bottom edge of the operating panel **B** is not at the same height **X** as the bottom edge of the adjacent kitchen drawer **C**, a levelling piece (compensator **K**) must be mounted (see Installation instructions J18251).



Compensators contained in the set:  
8 mm, 12 mm, 16 mm

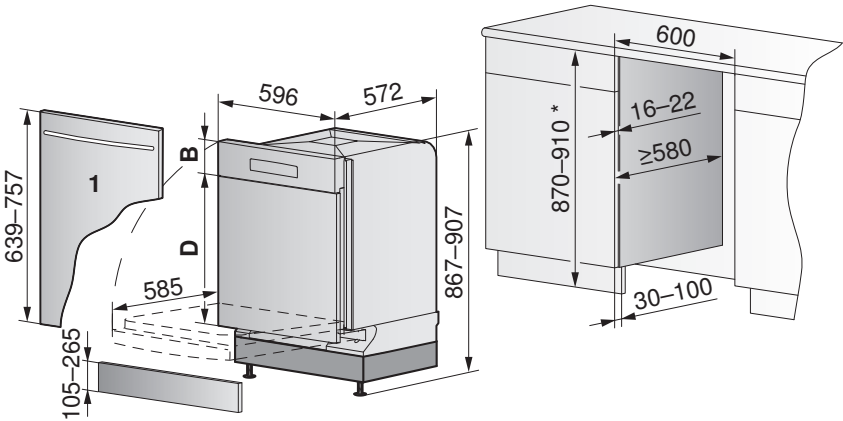


For stronger springs, see Accessories (see page 90)

For particularly heavy decor panels, use door hinge brake art. no. 1011228.



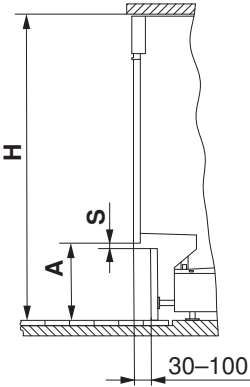
Base element



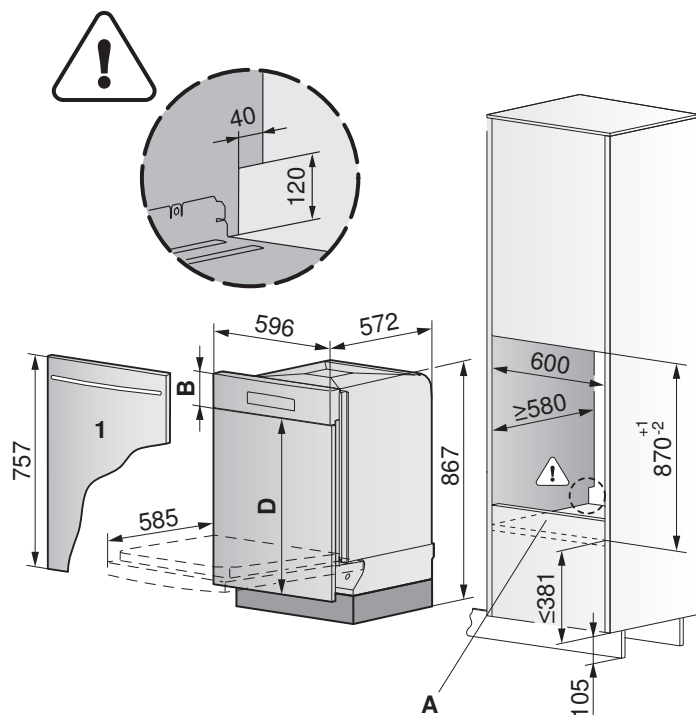
\* If the niche height is greater than 910 mm, a plate must be placed underneath the appliance or an extra-long decor panel must be used.

Base element	Black glass	Fully integrated
Operating panel <b>B</b> incl. compensator	124–140 mm	-
Decor panel <b>D</b>	496–632 mm	639–757

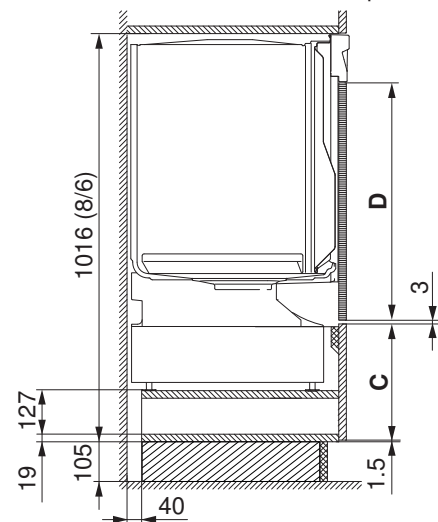
Niche height <b>H</b> in mm						Min. <b>S</b> in mm
Dimension <b>A</b> in mm ↑ Min. ↓ Max.	870	880	890	900	910	
	107	117	127	137	147	2
	117	127	137	147	157	2
	127	137	147	157	167	2
	137	147	157	167	177	2
	147	157	167	177	187	2
	157	167	177	187	197	2
	167	177	187	197	207	2
	177	187	197	207	217	2
	187	197	207	217	227	5
	197	207	217	227	237	10
	207	217	227	237	247	15
	217	227	237	247	257	23
	225	235	245	255	265	30



## Tall unit

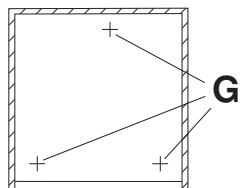


## Cross-section of installation example



C Removable lower front panel (251)

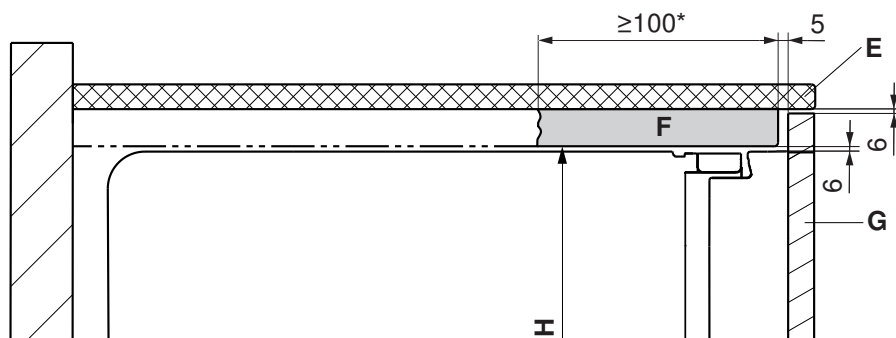
## Niche floor A



- Load-bearing capacity of niche floor A: 100 kg
- Given a load of 75 kg per appliance foot G, the niche floor may sag by a max. of 1 mm.

Tall unit	Black glass
Operating panel B incl. compensator	124–140 mm
Decor panel D	616–632 mm

## Installing extra-long decor panel



\* A continuous soffit vent is recommended.

- E Worktop  
F Continuous soffit vent  
G Decor panel  
H Niche height

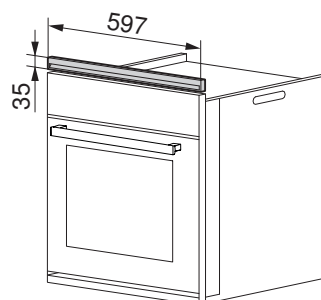
## 14 Accessories

### 14.1 Ovens / steam cookers / microwaves / coffee machines / vacuum drawers / warming drawers / system drawers

#### Compensation elements

##### Ventilation grille

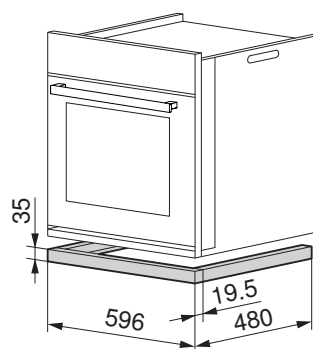
- Ventilation grilles are needed when glass ceramic hobs are installed over ovens.
- For installation above the control panel, see installation instructions J40254.



Niche width 60 cm		
Description	Appliance height	Article no.
White	60 cm	H63161
Nero	60 cm	H63163
ChromeClass	60 cm	H63256

##### Adapter frame

- For installation, see installation instructions J731050.
- Installation below the appliance

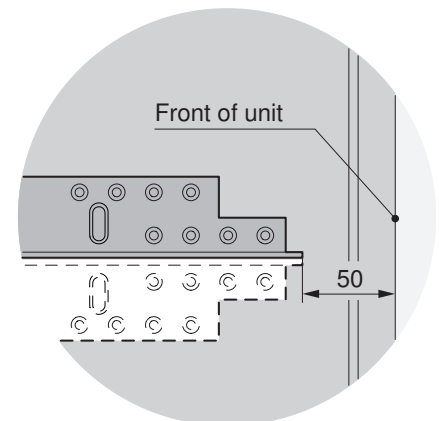


Niche width 60 cm		
Designation	Appliance height	Article no.
White	38.1 / 60 cm	K38137
Nero	38.1 / 60 cm	K38136
ChromeClass	38.1 / 60 cm	K48135
Black glass	38.1 / 60 cm	K38134
AluClass	38.1 / 60 cm	K38133

## Angle set for combination possibilities

- For installation, see installation instructions J21021050.
- In the niche mount to the wood left and right.
- The appliance is placed on the mounting angle and pushed into the niche.

**Art. no. K50572**, construction type EURO



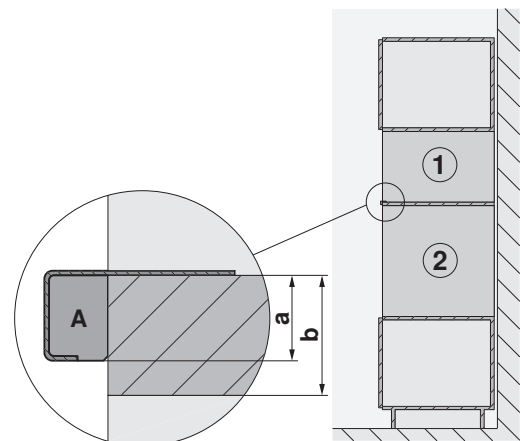
## Design cover

The design cover covers the intermediate base for EURO niches and is for a combined installation of two appliances e.g. oven **1** and combi-steam appliance **2**. The cover is dimensioned for panel overlapping of 4 mm.

- For installation, see installation instructions J340050.
- Depending on the thickness of the intermediate base **b**, two variants (nero) of the design cover **A** are available:

**Art. no. K37158** (**b** = 16 mm / **a** = 10.5 mm)

**Art. no. K37159** (**b** = 19 mm / **a** = 13.5 mm)



## Aesthetic profile

Assembly kit with aesthetic profile for installing Miwell next to another appliance.

- For installation, see installation instructions 1009019.

**Art. no.1009179**

## Drain hose

5 m drain hose for steam cooker with fixed water connection CSTXSLF

**Art. no.1012933**

## 14.2 Hobs and hob hoods

### Ventilation protective plate set for installation below induction hobs

(Not possible for wok and induction appliances with dial controls)

Niche width 600 mm Niche width 825 mm Niche width 900 mm	For all other induction appliances	H61083 H61084 H61085	J40248
Niche width 600 mm without seal Niche width 825 mm without seal Niche width 900 mm without seal	- for induction GK46TIMPS..., GK47TIMPS...	H61087 H61088 H61089	



Designation	Article no.	Installation instructions
<b>Ventilation grille, height 35 mm</b> for built-under short ovens		
Type of construction 60-600		
- White - Nero - ChromeClass - ChromeClass (TouchClean)	H63161 H63163 H63165 H63256	J40254
Type of construction 60-450		
- Nero - ChromeClass - ChromeClass (TouchClean)	H60039 H60041 H60053	J40250
Type of construction 60-381		
- Nero - ChromeClass - ChromeClass (TouchClean)	H60033 H60035 H60049	J40252

<b>Angle set for flush installation with straight stone cut</b>		
- Hob size 30 - Hob size 40 - Hob size 60 - Hob size 70 - Hob size 80 - Hob size 90 - Hob size 80 Panorama - Hob size 90 Panorama	H63770 H63771 H63772 H63773 H63774 H63775 H62679 H62568	-
Appropriate adhesive for mounting in stone worktops: - Permabond F246, incl. activator, 50 ml tube. From Silitech AG, 3008 Bern.	B11502	-

<b>Set for flush installation</b>		
Sealing strip set	H63283	J004130
Spacer set	H60330	

<b>Adjusting brace set for mounting in glass worktops</b>		
Adjusting brace set	H62510	J41699



Designation	Article no.	Installation instructions
<b>Intermediate support sets for combined installation</b>		
Stainless steel intermediate support for the surface-mounted combination of several hobs is not available in Germany.	1014361	1013773
Black intermediate support for the surface-mounted combination of several hobs is not available in Germany	1019199	
Side strips for combination installation with Teppan Yaki and hob hood	1028587	
Intermediate support for the flush-mounted combination of several hobs	H63789	1014381
Gas deflector for DSMS combination and gas hob	1031218	-
Sealing ring for gas connection, flat	1030096	-

<b>Mastic set for flush installation</b>		
Mastic set	86392885	J004133
<b>Optional silicone adhesive</b>		
Natural stone silicone, white	1011313	-
Natural stone silicone, stone grey	1011314	-
Natural stone silicone, anthracite	B11556	-
Natural stone silicone, black	B11555	-

Suitable for all absorbent worktop materials (wood and natural stones such as marble, granite).

The set comprises:

Designation	Remarks	Number
Cleaning agent, type T *	—	1
Special primer, type 1105 *	100 ml bottle	1
Silicon adhesive, black	Cartridge with nozzle	1

For the remaining or for non-absorbent worktop materials and artificial stone surfaces, the special primer type 107 \*, article no. 45.2771.76, must be used. Not suitable for polyethylene, polypropylene or Teflon.


\* Primer types: Firm name H. OTTO GmbH u. Co., Chemie GK, D-83413 Fridolfing

Good adhesion cannot be obtained on slate or other materials containing oil. The use of such worktop materials is not advised for the flush installation of glass ceramic hobs.



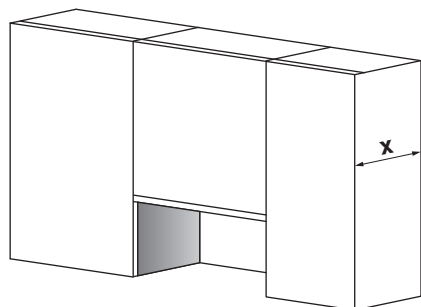
In case of doubt as to the suitability of cement set materials, especially when using them for the first time, we recommend that you carry out adhesion trials on test pieces or at non-visible locations.

## 14.3 Range hoods

 Technical information on the range hoods can be found in the document J32836 «TechInfo for range hoods».

### Protective plate for side walls

The protective plates for the side walls are needed to protect the sides of the wall unit from grease and moisture.



Designation	Dimensions (height × depth)	Wall unit depth x	Colour	Article no.
Protective plate for side walls	235 × 310 mm	330 mm	White	K26092
Protective plate for side walls	235 × 310 mm	330 mm	Nero	K26093
Protective plate for side walls	235 × 310 mm	330 mm	ChromeClass	K26094
Protective plate for side walls	235 × 330 mm	350 mm	White	H42792
Protective plate for side walls	235 × 330 mm	350 mm	Nero	H42791
Protective plate for side walls	235 × 330 mm	350 mm	ChromeClass	H42790
Protective plate for side walls	235 × 350 mm	370 mm	White	H42795
Protective plate for side walls	235 × 350 mm	370 mm	Nero	H42794
Protective plate for side walls	235 × 350 mm	370 mm	ChromeClass	H42793

### Helically wound pipes

#### Helically wound pipe



#### Description

Strong, helically wound pipe, sendzimir galvanized  
Material thickness 0.5 mm  
1 à 3 m

#### Art.-no.

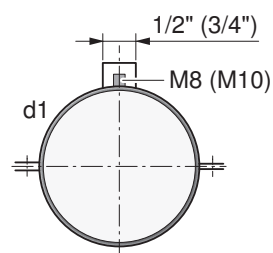
H42028  
H42029

#### d1

ø125 mm  
ø150 mm

## Fastening elements

### Pipe clip with thread

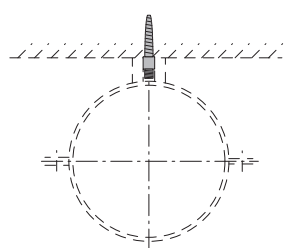


#### Description

For mounting the helically wound pipe  
2-part set with sound insulation insert, incl. screws and nuts  
Galvanized steel, thread M8

<b>Art. no.</b>	d1
H42050	ø150 mm

### Double-threaded pin M8, galvanized

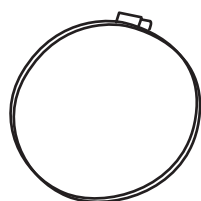


#### Description

For mounting the pipe clip in the concrete wall  
Length 40 mm

<b>Art. no.</b>
H42057

### Quick-locking hose clamp

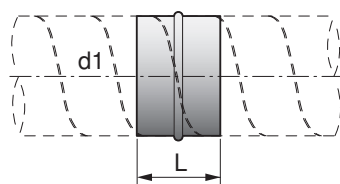


#### Art. no.

33121304	ø110–130 mm
33121336	ø150 mm

## Connecting nipples / connecting pipes

### Connecting nipple

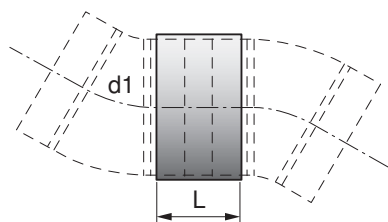


#### Description

Sendzimir galvanized sheet steel  
L = 80 mm

<b>Art. no.</b>	d1
H42031	ø150 mm

### Connecting pipe



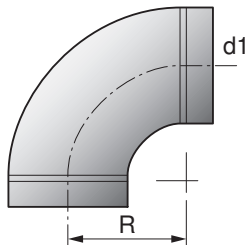
#### Description

Sendzimir galvanized sheet steel  
L = 90 mm

<b>Art. no.</b>	d1
H42032	ø125 mm
H42033	ø150 mm

## Elbows

### Elbow 90°



#### Description

Elbow, pressed,  $R = d1$

Use with flexible and rigid pipes

Sendzimir galvanized sheet steel

#### Art. no.

H42034

H42036

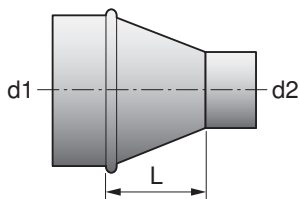
d1

ø125 mm

ø150 mm

## Reducers

### Reducer



#### Description

Pressed version,  $L = 22$  mm

Sendzimir galvanized sheet steel

#### Art. no.

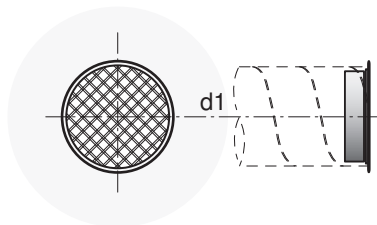
H42040

d1

ø150–125 mm

## Pipe end pieces

### Pipe end piece



#### Description

Connection with grille

Sendzimir galvanized sheet steel

#### Art. no.

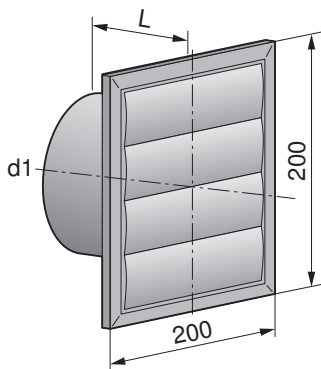
H42048

d1

ø150 mm

## Weather protection grilles

### Weather protection grille made from plastic



#### Description

Weather protection grille without a non-return flap valve, square with connection piece

weatherproof,  $L = 40$  mm

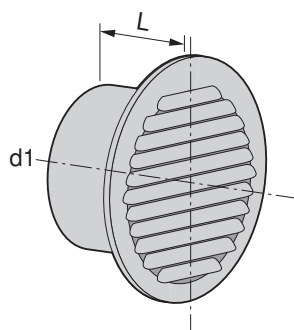
#### Art. no.

H42080

d1

ø150 mm, white

## Weather protection grille



### Description

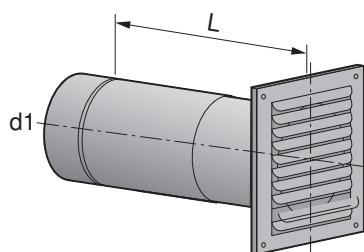
Weather protection grille without a non-return flap valve, round, pressed, made from aluminium

With fly screen and connection piece, L = 45 mm

<b>Art. no.</b>	d1
H42064	ø150 mm

## Wall pipes

### Telescopic wall pipe with non-return flap valve



### Description

3-part set, L = Wall thickness 300–460 mm

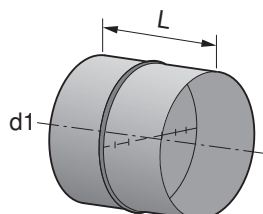
Sendzimir galvanized sheet steel

Grille made from aluminium; can be painted

<b>Art. no.</b>	d1
H42065	ø125 mm
H42066	ø150 mm

## Flaps

### Non-return flap valve with sealing lip



### Description

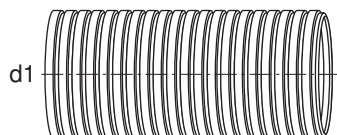
Made from robust sheet steel

For flexible and rigid pipes, L = 80 mm

<b>Art. no.</b>	d1
H42061	ø125 mm
H42062	ø150 mm

## Hoses

### Aluminium hose, semi-flexible



### Description

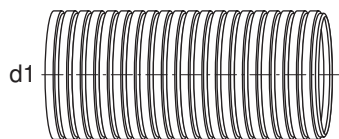
Round Aluflex, semi-flexible

Dimensionally stable, flame resistant

1 à 3 m

<b>Art. no.</b>	d1
H42051	ø125 mm
H42052	ø150 mm
H40168	ø160 mm

## Aluminium hose, highly flexible

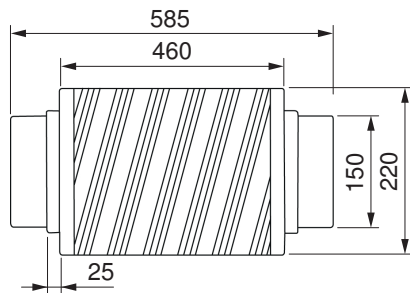


### Description

Round Aluflex, highly flexible  
Internal bending radius 30–60 mm  
Dimensionally stable, flame resistant

Art. no.	d1
H42053	ø125 mm, 1 à 10 m
16955803	ø150 mm, 1 à 15 m

## Noise insulation, aluminium



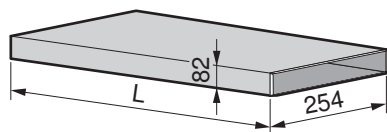
### Description

Noise insulation made of aluminium for ø150 mm pipe dimension.  
Noise reduction of up to 22 dB.

Art. no.	ø150 mm
1030591	

## Flat channels

### Flat channel

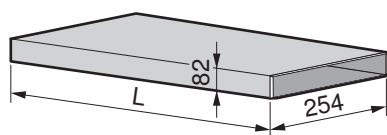


### Description

Exhaust ducting system with very low installation height of 82 mm  
Sendzimir galvanized sheet steel  
Corresponds to nominal diameter ø150 mm

Art. no.	
H42068	L = 1000 mm
H42069	L = 600 mm

### Reinforced flat channel

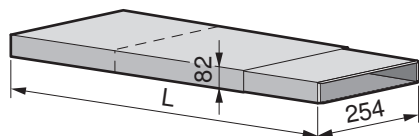


### Description

Exhaust ducting system with very low installation height of 82 mm  
Sendzimir galvanized sheet steel  
With reinforcement for concreting in  
Corresponds to nominal diameter ø150 mm

Art. no.	
H42085	L = 600 mm
H42086	L = 1000 mm

### Telescopic flat channel

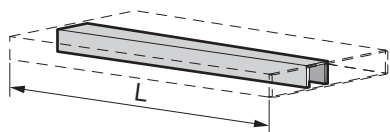


### Description

Exhaust ducting system with very low installation height of 82 mm  
Sendzimir galvanized sheet steel  
Corresponds to nominal diameter ø150 mm

Art. no.	
H42070	L = 275–535 mm

## Reinforcing rib for flat channel



## Description

For concreting in flat channel

## Art. no.

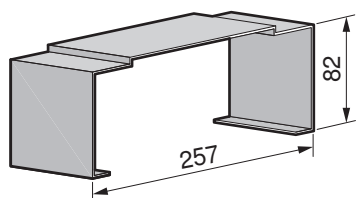
H42071

L = 600 mm

H42072

L = 1000 mm

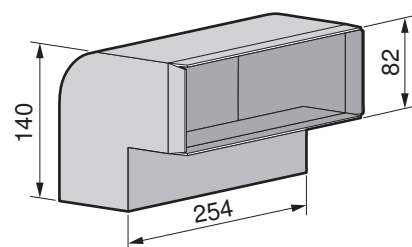
## Mounting bracket for flat channel



## Art. no.

H42073

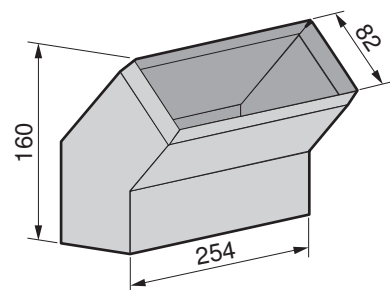
## Elbow 90°, vertical, for flat channel



## Art. no.

H42074

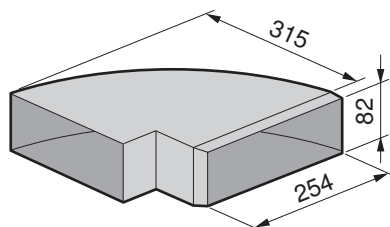
## Elbow 45°, vertical, for flat channel



## Art. no.

H42075

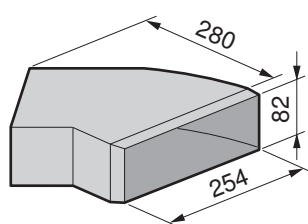
## Elbow 90°, horizontal, for flat channel



## Art. no.

H42076

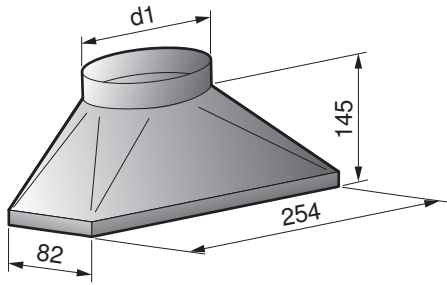
## Elbow 45°, horizontal, for flat channel



## Art. no.

H42077

### Transition piece for flat channel



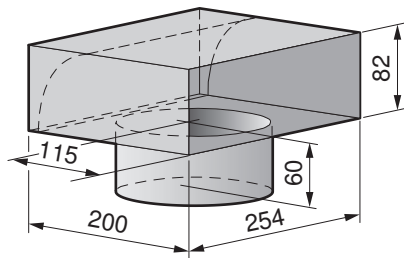
#### Description

For transition from round to flat

**Art. no.**  
H42078

d1  
ø150 mm

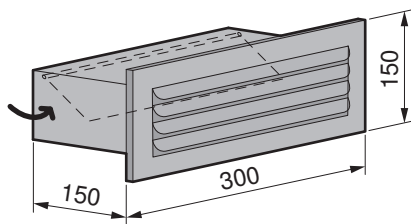
### Diverter piece on flat channel



**Art. no.**  
H42087  
H42079

Connection ø125 mm  
Connection ø150 mm

### Flat channel wall box



#### Description

With non-return flap valve and weather protection grille

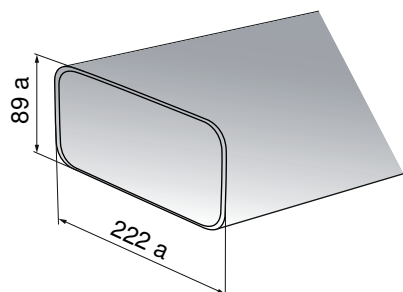
**Art. no.**  
H42054

### Flat channel systems made of plastic



Accessory parts made of non-fireproof plastic.

### Flat channel



#### Description

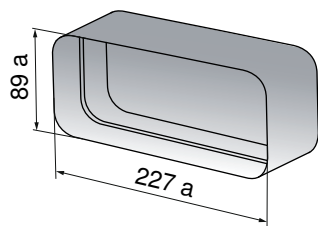
Ventilation duct without sleeve

**Art. no.**  
1012780

L = 1000 mm



### Channel connector



#### Description

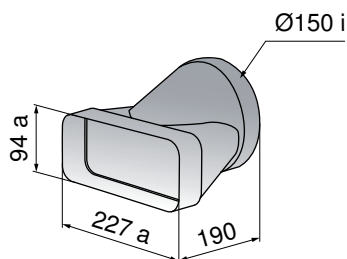
For straight ventilation pipes

#### Art. no.

1012781

L = 80 mm

### Transition piece for flat channel



#### Description

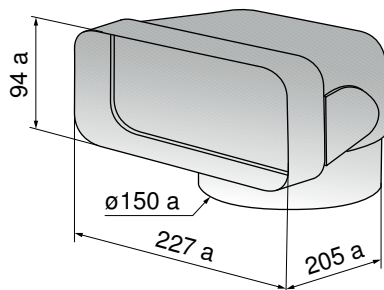
Formed sleeve for direct transition from flat to round

Fluidically optimized

#### Art. no.

1012782

### Diverter piece on flat channel 90°



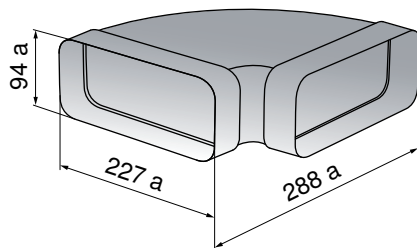
#### Description

For direct hood connection with air guides and formed sleeve at one end

#### Art. no.

1012783

### Elbow 90°, horizontal



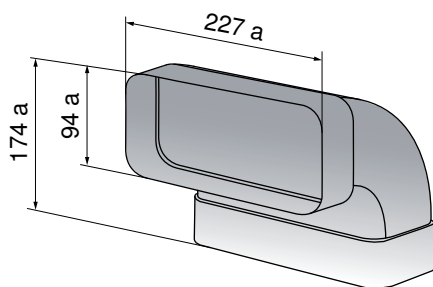
#### Description

With air guides and formed sleeve at both ends

#### Art. no.

1012784

### Elbow 90°, vertical



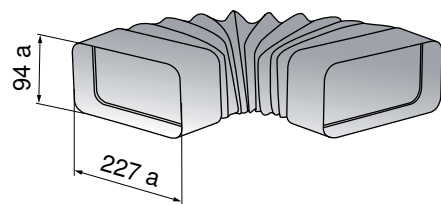
#### Description

With air guides and formed sleeve at both ends

#### Art. no.

1012785

### Flexible elbow, flat



#### Description

For bends and turns up to 180°

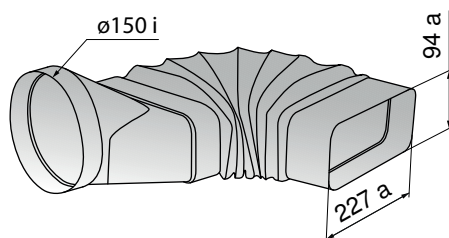
Adapter, flexible, angular to angular, with formed sleeve

#### Art. no.

1012786

L = 240–600 mm

### Flexible elbow, round onto flat



#### Description

For bends and turns up to 180°

Adapter, flexible, round to angular, with formed sleeve

#### Art. no.

1012787

L = 160–550 mm

### Weather protection grille for plastic flat channel



#### Description

Ventilation grille for plastic flat channel, ChromeClass with non-return flap valve. Depth of connection piece.

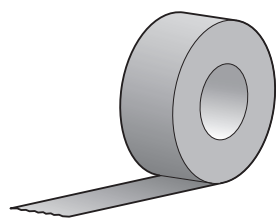
#### Art. no.

1030590

290 × 160 mm

### Sealing tape

#### Aluminium tape



#### Description

Fabric-reinforced tape, with protective film, 50 mm × 50 m roll

#### Art. no.

H42067



## 14.4 Dishwashers

### Adora

- Suitable length for tall unit according to specifications in this planning aid.
- For base unit, calculate correct niche dimensions working back from decor panel length.
- For questions, please contact Customer Services.

#### Stainless steel fronts (option)

Integrated	Width	Height	Depth	Article no.
Decor set 60 standard ChromeClass	596 mm	632 mm	20 mm	W83523
Decor set 60 extra height ChromeClass	596 mm	697 mm	20 mm	W83524

#### Black glass fronts (option)

Integrated	Width	Height	Depth	Article no.
Decor set 60 standard black glass	596 mm	632 mm	20 mm	W83526
Decor set 60 extra height black glass	596 mm	697 mm	20 mm	W83527

#### Diverse sets

Set	Article no.	Remarks
Conversion kit for slide plate	W83583	In place of the plinth runners, for the installation on a plinth or for the tall unit.
Installation set, fully integrated, two-part	W83931	For a two-part, fully integrated decor front panel.
Compensator set, ChromeClass	W81302	Supplied for «ChromeClass» appliances.
Compensator set, black	W82043	Additional order for «black glass» appliances. The set can also be used for «ChromeClass» appliances.
Plinth runner	W82930	For height compensation in a niche
Work surface protection	W70163	Protection against escaping moisture
CS set containing strong spring	W84603	For heavier decor panels, standard height, weight of decor panel max. 10.5 kg
CS set containing strong spring	W84604	For heavier decor panels, extra height, weight of decor panel max. 10.5 kg
CS set containing long hoses SL	1032108	Conversion to 3 m Aquastop and 3 m drain hose*
CS set containing long hoses N/S	1032107	Conversion to 3 m Aquastop and 3 m drain hose*
CS set containing door hinge brake	1011228	For very heavy decor panels for appliances with door opener

\* Conversion to be carried out by trained personnel only.

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