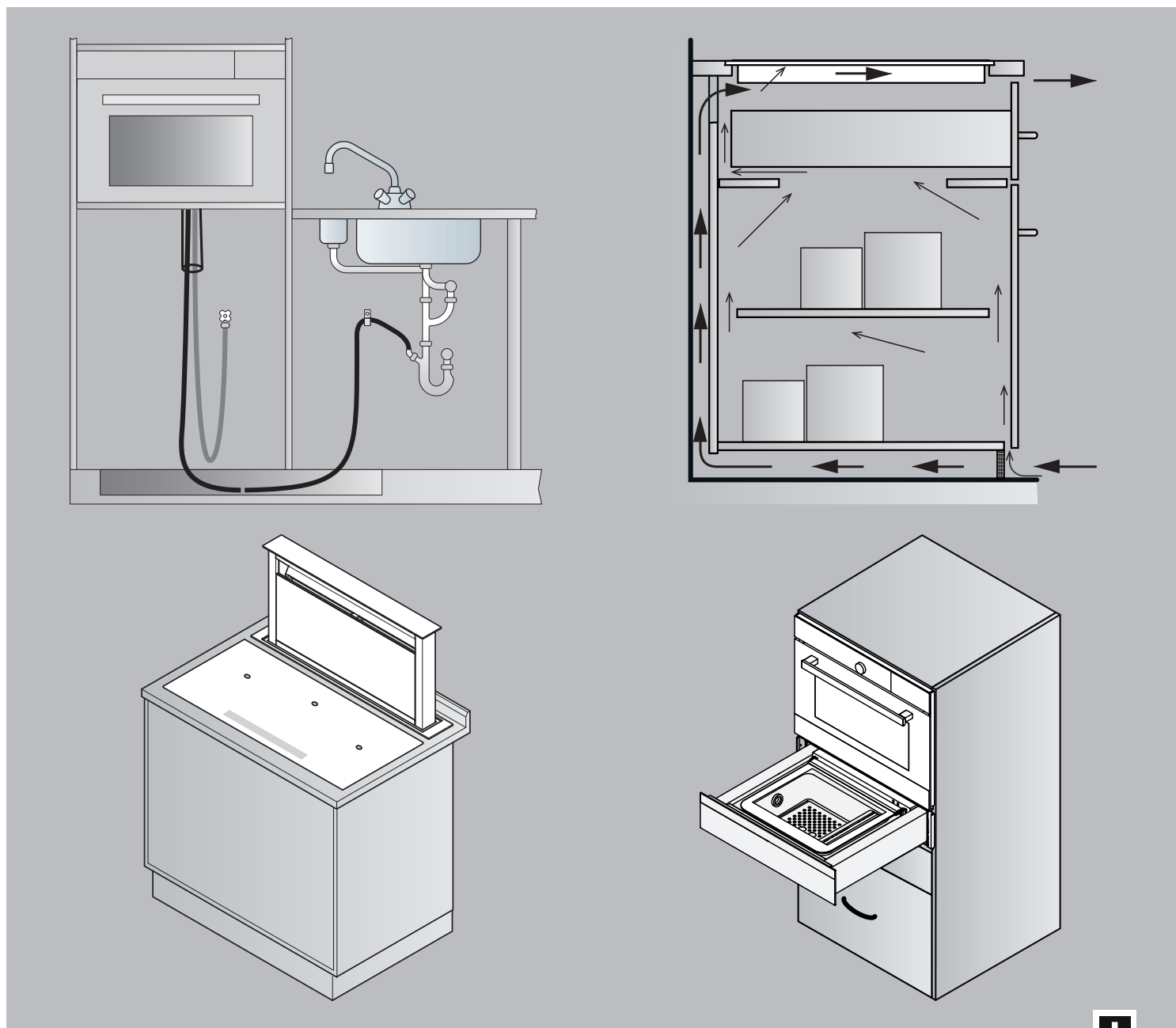




Swiss perfection for your home



Planning aid

Kitchen appliances

2016



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.

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.

Useful links

- www.vzug.com
- www.vzug.com/b2b
- www.lifestyle.vzug.ch

Key to country groups

Country group	Country code (in accordance with ISO 3166)	Country group	Country code (in accordance with ISO 3166)
A	EU European Union TR Turkey IL Israel LB Lebanon	D	AU Australia NZ New Zealand
B	GB Great Britain	E	RU Russia UA Ukraine
C	HK Hong Kong SG Singapore	F	CN China



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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): ± 10 ppm
- The appliances are designed for use up to a max. altitude of 2000 m above sea level.

1.2 Use of residual current devices (RCDs) in domestic installations / fault currents

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 at the operating temperature.

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 on the identification plate.

Product	Product family	Product	Product family
Ovens		Steam cookers	
Combair HSE	21004	Combi-Steam MSLQ	23015
Combair SE	21016	Combair-Steam SE	23010
Combair SEP	21019	Combair-Steam SL	23012 / 23013
Combair SL	21022 / 21029	Combi-Steam HSL	23004
Combair SLP	21025	Combi-Steam XSL	23005 / 23006
Combair XSE	21017	Combi-Steam XSLE	23007 / 23008
Combair XSEP	21027	Steam HSE	23002
Combair XSL	21023 / 21030		
Combair XSLP	21028		
Coffee-Center		Microwaves	
Supremo HSL	25002	Miwell L	24002
Supremo XSL	25003	Miwell HSL	24006
		Miwell-Combi HSL	24008
		Miwell-Combi XSL	24009
Vacuum drawer		Glass ceramic hobs – induction	
VS60144	36001	GK16TIWS.1F	31010
Warming drawers		GK16TIYS.1F	31008
WS60144	34010	GK26TIMS	84A
WS60162	34011	GK26TIMS.1F	31011
WS60220	34012	GK26TIMS.2F	31001
WS60283	34013	GK26TIYS.1F	31009
WS60312	34014	GK37TIMPS/C/F	31038
System drawers		GK37TIMS/C/F	31041
SYS6076	35002	GK46TIABS/C	028
SYS60144	35001	GK46TIABS.1F	31017
Glass ceramic hobs – Toptronic		GK46TIAKS/C/F	90A
GK25TE	005	GK46TIMAS/C/F	31030
GK45TEAS/C	977	GK46TIMPS/C/F	31029
GK45TEAS.1F	31026	GK46TIMS/C	88A
GK45TEBS.1/C	032	GK46TIMS.1F	31014
GK45TEBS.2F	31028	GK46TIMXSC/F	31002
GK45TEPS/C/F	976	GK47TIMPS/C/F	31036
GK55TESC/F	31042	GK56TIMS/C	89A
Special hoods		GK56TIMS.1F	31020
DSTS9	64004	Gas hobs	
Ceiling hoods		GAS311EKBZ	31046
DSDSR12	64003	GAS311GKBZ	31073
Island hoods		GAS321EKBZ	31050
DIAS10	63009	GAS321GKBZ	31074
DIPQ10	63007	GAS411ESBZ	31048
DIPQ13	63006	GAS411GSAZ/GSBZ	31063
DIB10	816	GAS421ESBZ	31052
DIB12	63008	GAS421GSAZ/GSBZ	31064
DIB14	821	GAS641EKAZ	31054
DIPQG10	63004	GAS641GSAZ	31071
DIPQG12	63005	GAS731EKBZ	31056
DIQS10	63011	GAS731GKBZ	31075
		GAS951GSAZ	31072



Product	Product family	Product	Product family
Wall hoods		Built-in range hoods	
DWPQ12	62006	DFPQ12	61013
DWPQ9	62007	DFPQ6	61015
DWB9	993	DFPQ9	61014
DWB12	62008	DFPQSL6	61008
DWB14	994	DFPQSL9	61007
DWPQG9	62004	DFSLG6	384
DWPQG12	62005	DFSLG9	385
DWQS9	62013	DHL8	64001
DWVHR9	62010	DHL11	64002
DWVMR9	62009	DEHE5	61021
		DEHE7	61022
		DEHMR5	61023
		DEHMR7	61024
		DEHMR8	61025
Refrigerators		Dishwasher	
Cooltronic	51047	GS Adora N	41011, 41029, 41030, 41032
Cooltronic i eco	51069	GS Adora S	41016, 41034-41036
Noblesse	51046	GS Adora SL	41005-41008, 41042, 41043
Noblesse eco	51068	GS Adora SL WP	41009, 41038
Prestige P 60i eco	51052		
Prestige 60i eco	51045		
Prestige	51044		
Magnum 60i eco	51031		
Futura 60i eco	51061		
Royal 60i	51018		
De Luxe 60i eco	51060		
Komfort 60i	51048		
Winecooler SL	629		

1.4 Positions of electrical connections

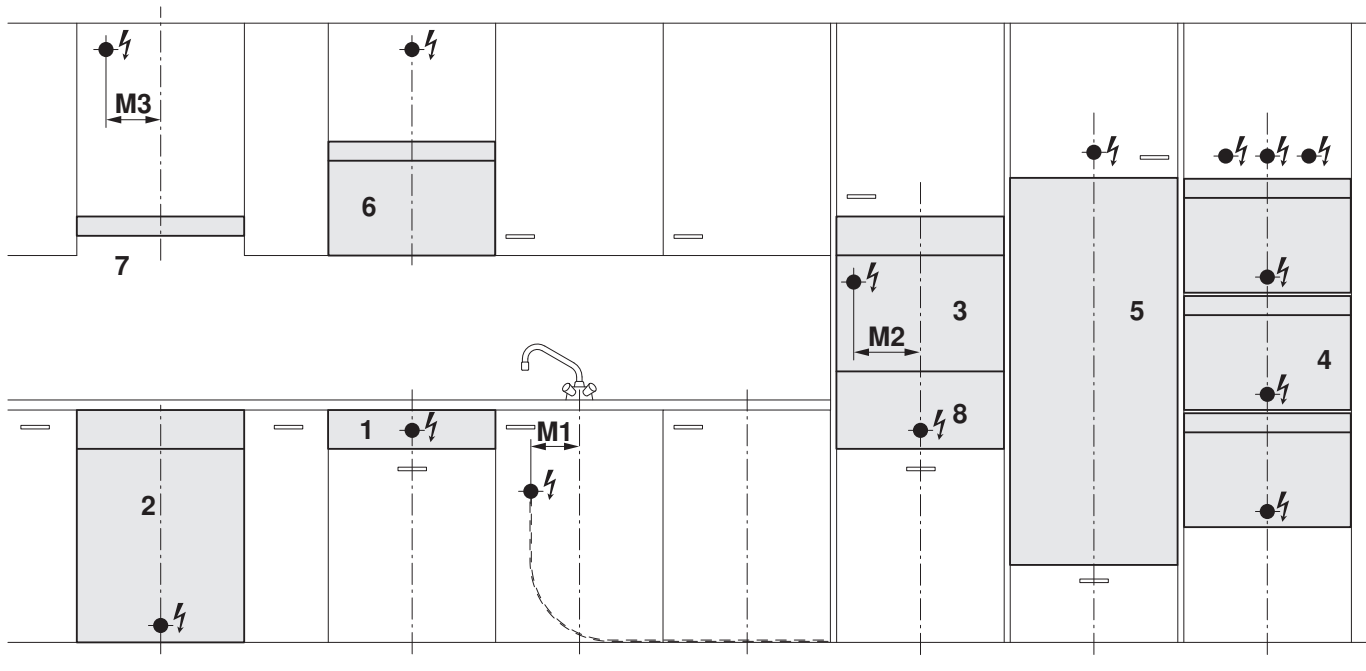
For EURO kitchens, allowance from the floor can vary. In this case, the electrical connection should be calculated using the dimension from the bottom edge of the appliance.

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 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	A, I
3	Dishwasher	–	M1 = 160 mm	U
	Refrigerator in base unit	–	M1 = 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-Center	max. 300 mm	M2 = 225 mm	I, U
5	Double combination (height 600 mm) Triple combination variants	max. 30 mm	Centre	I, U
6	Refrigerator 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

A Autarchic hobs: Connection over oven / steam cooker using «combi connection» option

I See appliance manufacturer's instruction sheet

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

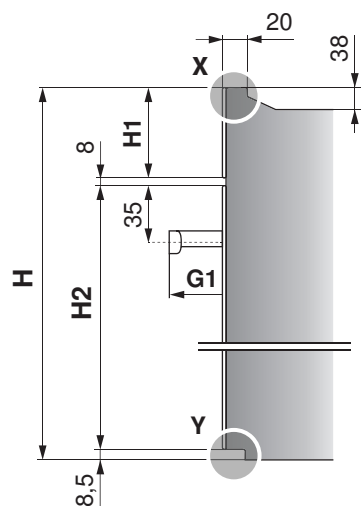
1.6 Front dimensions of the appliances



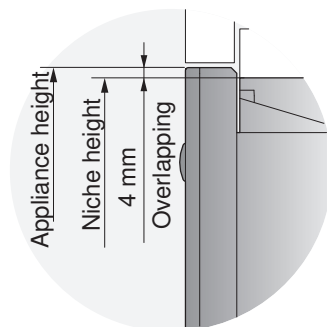
Manufacturing tolerance: ± 1 mm

Appliance height H	Panel height H1	Door glass height H2	Design 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		

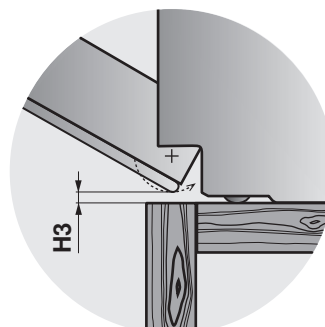
Appliance



Detail X

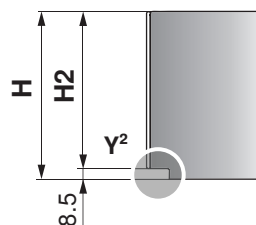


Detail Y

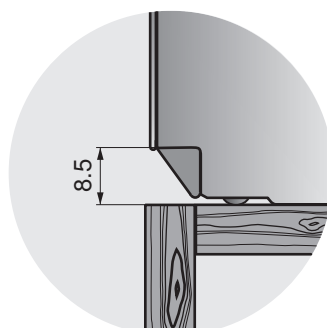


Not valid for appliances with retractable handle

Drawer



Detail Y²



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

2 Ovens

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.

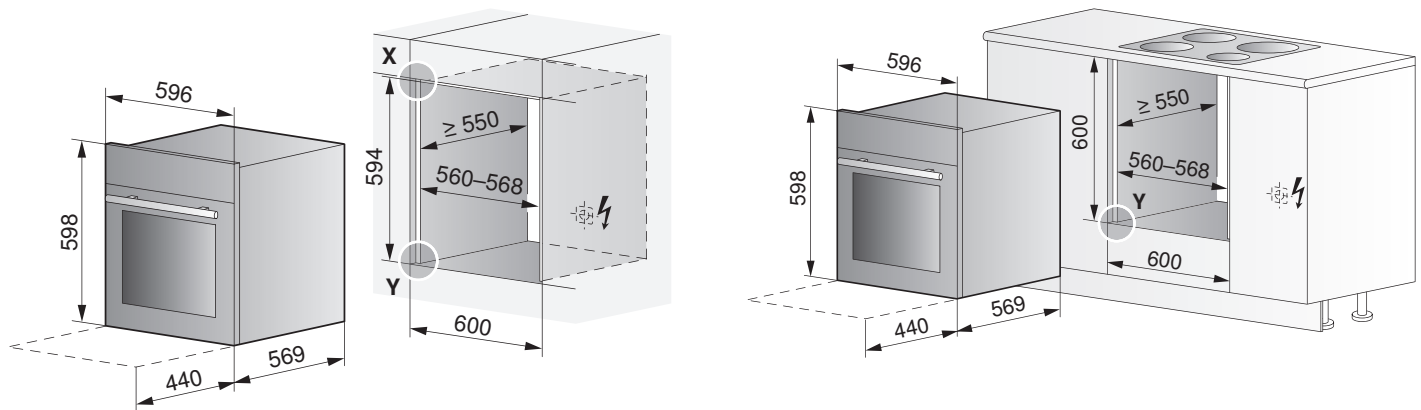
To ensure adequate ventilation, the niche in which the appliance stands must have a supply air opening of min. 25 cm².

2.2 Electrical connection data

Appliance	Country group *	Mains connection	Fuse	Rated load	Mains cable
Combair SLP, SL, SE, SEP Combair XSLP, XSEP Combair XSL, XSE Combair HSE	A, E	230 V~ 50 Hz	16 A	SL(P), SE(P): 3400 W XSL(P), XSE(P): 3300 W HSE: 3100 W	2.5 m, with plug
	B, C				2.5 m, without plug
	D	220–240 V~ 50 Hz			2.5 m, with plug
	F				

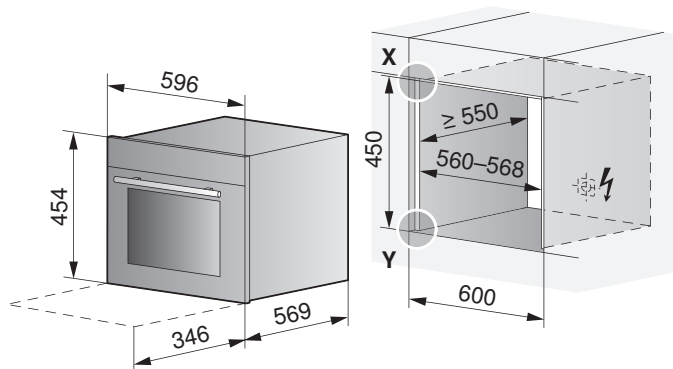
* Country group (see page 2)

2.3 Combair SL (21022), SE (21016), SLP (21025), SEP (21019)

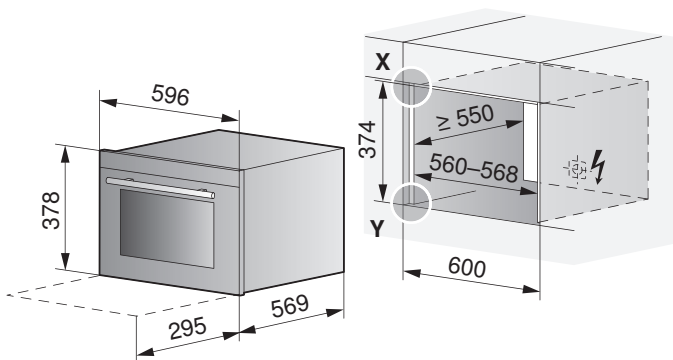


Front dimensions of the appliances: Detail X/Y (see page 10)

2.4 Combair XSL (21023), XSE (21017), XSLP (21028), XSEP (21027)



2.5 Combair HSE (21004)



Front dimensions of the appliances: Detail X/Y (see page 10)

3 Steam cookers

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

3.1 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 cm².

3.2 Electrical connection data

Appliance	Country group *	Mains connection	Fuse	Rated load	Mains cable
Combi-Steam MSLQ **	A, B, C, D, E, F	400 V 2N~ 50 Hz	16 A	5700 W	2.5 m, without plug
		230 V~ 50 Hz	25 A ***		
Comhair-Steam SL, Comhair-Steam SE, Combi-Steam HSL, Combi-Steam XSLF, Combi-Steam XSLF	A, E	230 V~ 50 Hz	16 A	S, N, XSL(F): 3700 W	2.1 m, with plug
	B, C			SL: 3500 W	2.1 m, without plug
	D	220–240 V~ 50 Hz			
	F				
Steam HSE	A, B, C, E	230 V~ 50 Hz	10 A	2200 W	2.1 m, with plug
	D, F	220–240 V~ 50 Hz			

* Country group (see page 2)

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.

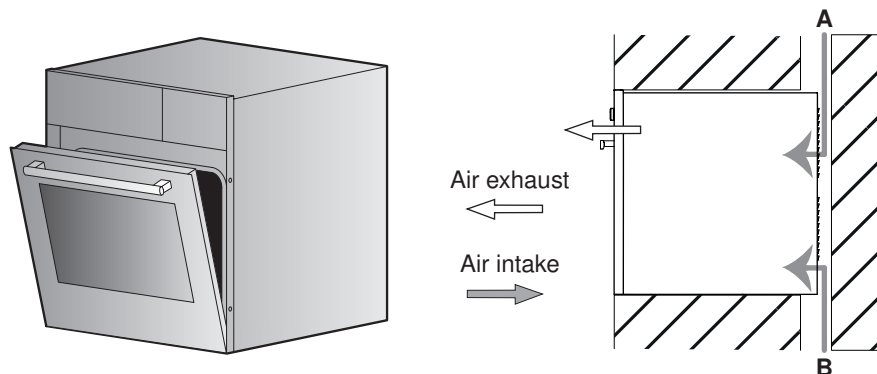
*** This appliance conforms to IEC 61000-3-12 provided that the short-circuit power S_{sc} at the connection point of the customer system to the public power system is greater than or equal to 1140 kW. It is the responsibility of the installer or user of the appliance to ensure, if necessary after consultation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

3.3 Air circulation diagram for Combi-Steam MSLQ

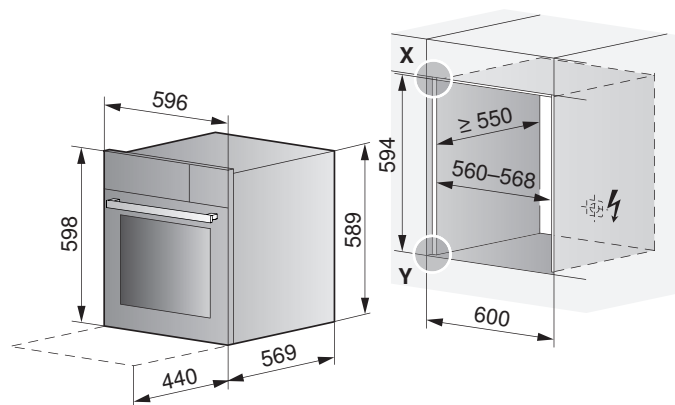


To ensure good ventilation, the niche in which the appliance stands must have a supply air vent, position **A** and **B**, of a total of ≥ 80 to ≤ 850 cm², of which **B** must be ≥ 60 cm².

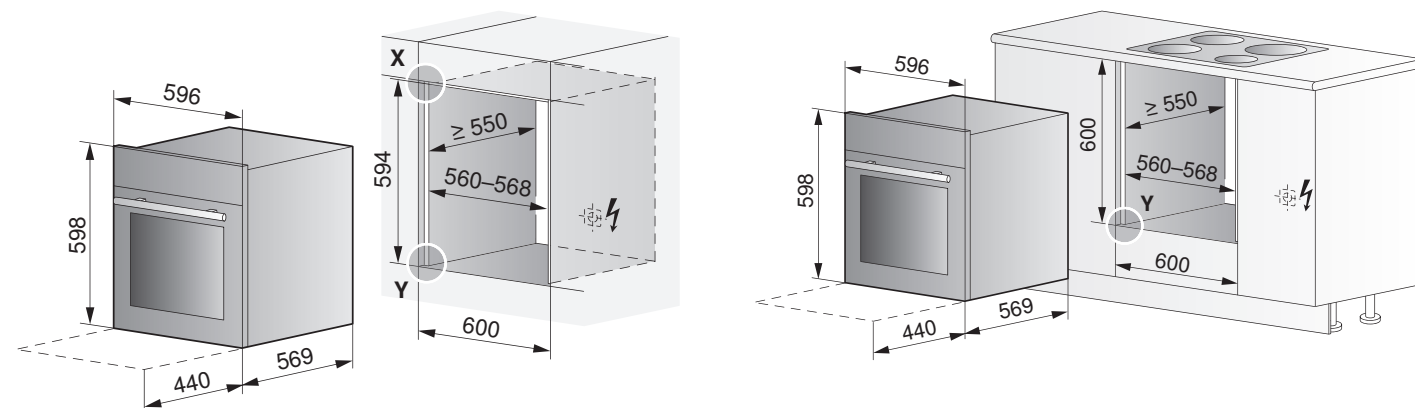
Installation below an induction hob (see page 48).



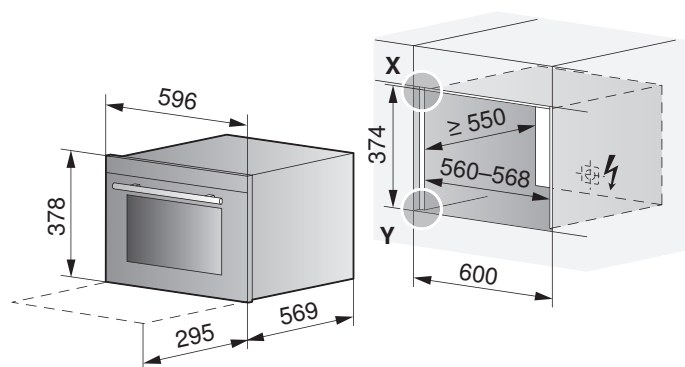
3.4 Combi-Steam MSLQ (23015)



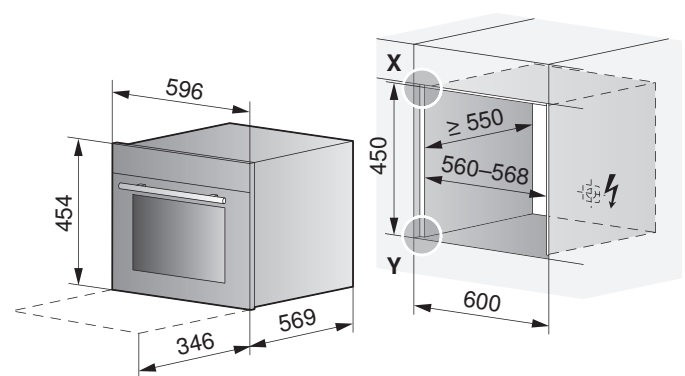
3.5 Combair-Steam SL (23012), SE (23010)



3.6 Combi-Steam HSL (23004), Steam HSE (23002)

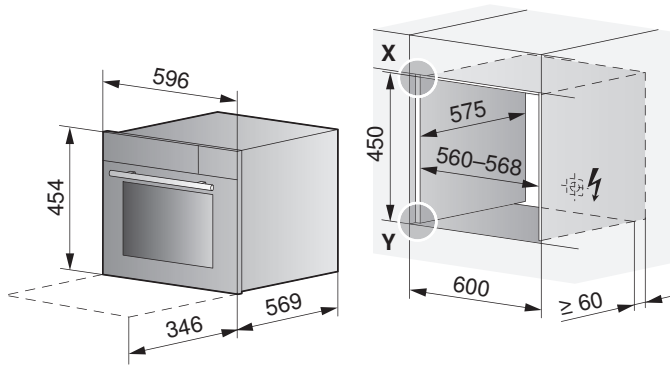


3.7 Combi-Steam XSL (23005)



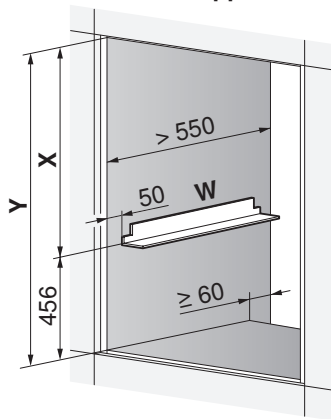
Front dimensions of the appliances: Detail X/Y (see page 10)

3.8 Combi-Steam XSLF (23007)

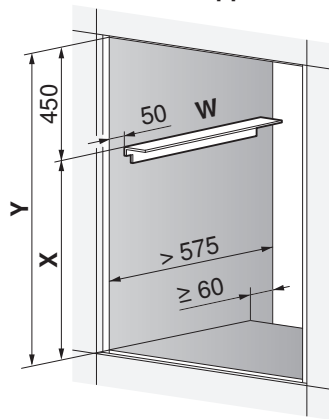


Front dimensions of the appliances: Detail X/Y (see page 10)

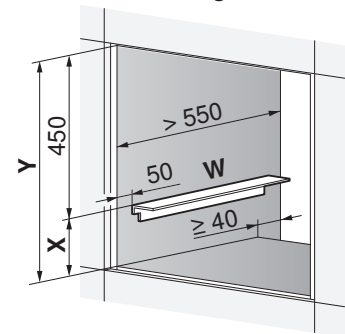
Below second appliance



Above second appliance



Above warming drawer



X = Height of second appliance

Y = Niche height

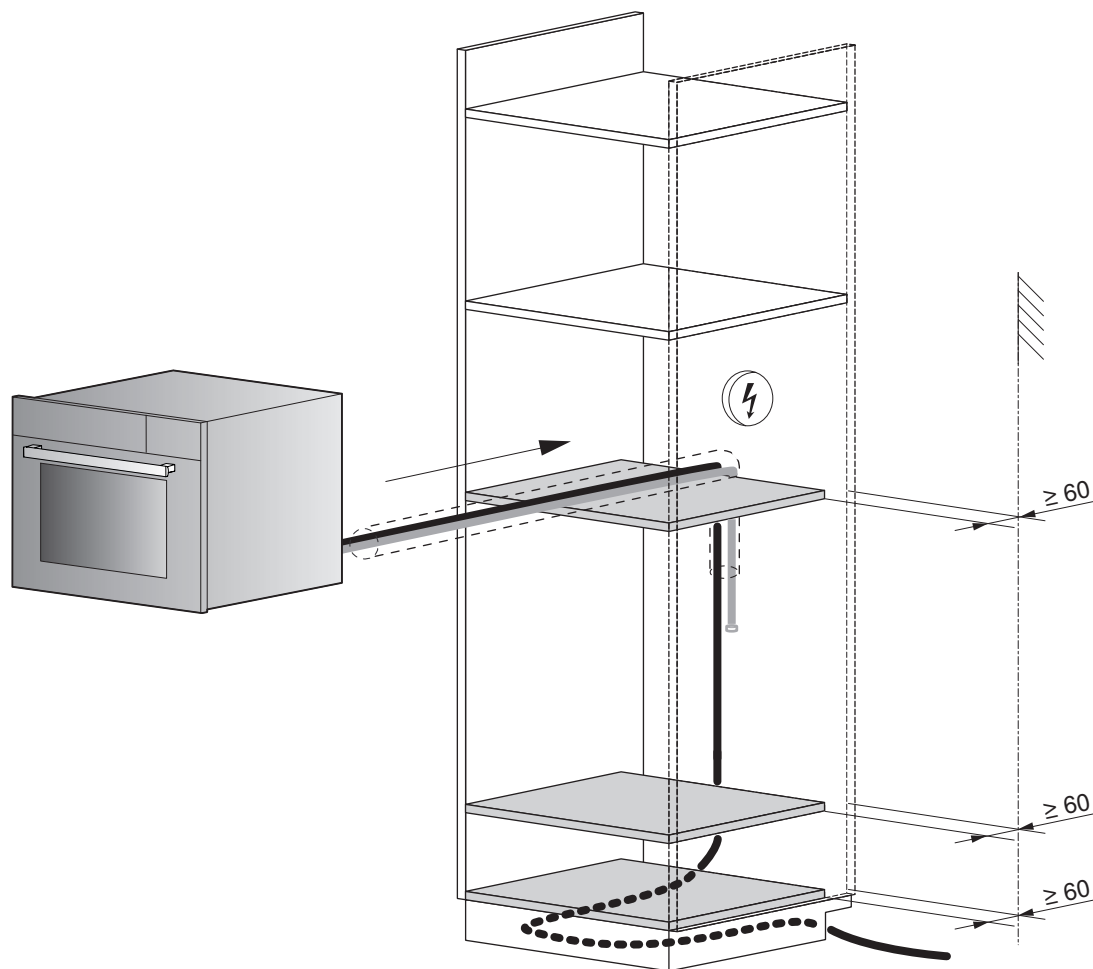
W = Angle set K50572



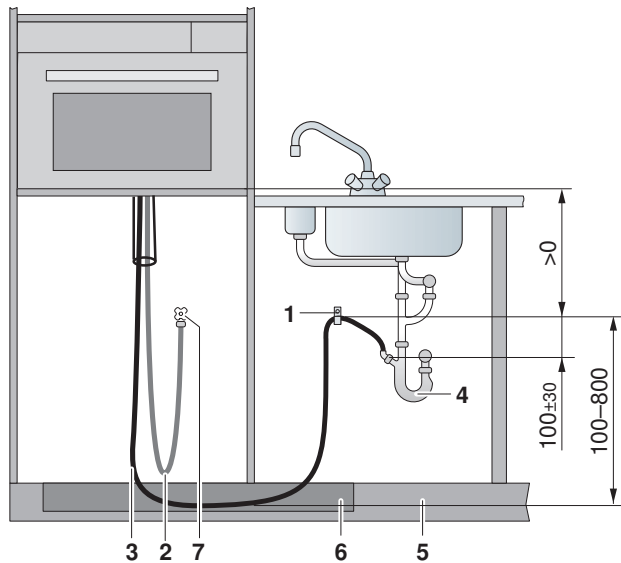
For an installation depth of under 575 mm, it is recommended that the appliance be installed below other appliances for space reasons.

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

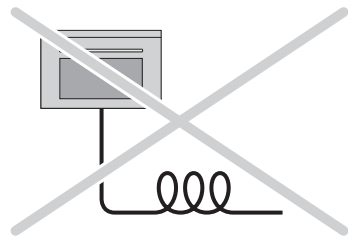
Drain

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 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.

4.1 General notes



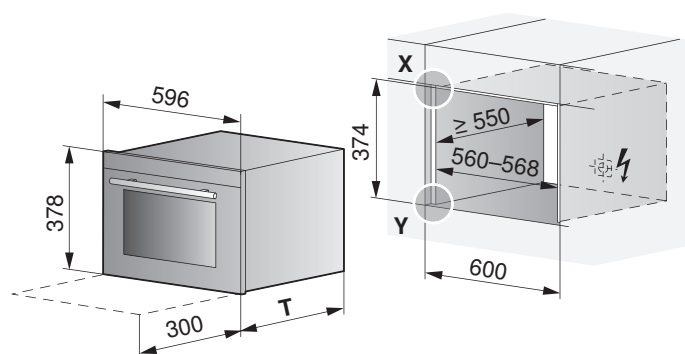
Efficient repairs can only be guaranteed if it is possible to uninstall the whole appliance at any time without causing any damage.

4.2 Electrical connection data

Appliance	Country group *	Mains connection	Fuse	Rated load	Mains cable
Miwell-Combi XSL	A, B, C, E	230 V~ 50 Hz	16 A	2800 W	1.2 m, with plug
	D	240 V~ 50 Hz			
	F	220 V~ 50 Hz			
Miwell-Combi HSL	A, B, C, E	230 V~ 50 Hz	10 A	2300 W	
	D	240 V~ 50 Hz			
	F	220 V~ 50 Hz			
Miwell HSL / L	A, B, C, E	230 V~ 50 Hz		1300 W	
	D	240 V~ 50 Hz			
	F	220 V~ 50 Hz			

* Country group (see page 2)

4.3 Miwell-Combi HSL (24008), Miwell HSL (24006)

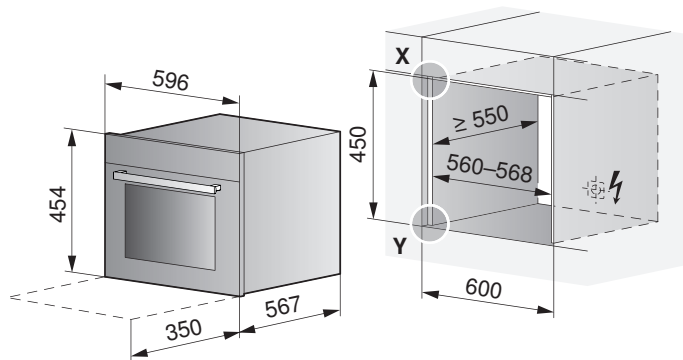


Appliance
Miwell-Combi HSL
Miwell HSL

T
516 mm
470 mm

Front dimensions of the appliances: Detail X/Y (see page 10)

4.4 Miwell-Combi XSL (24009)

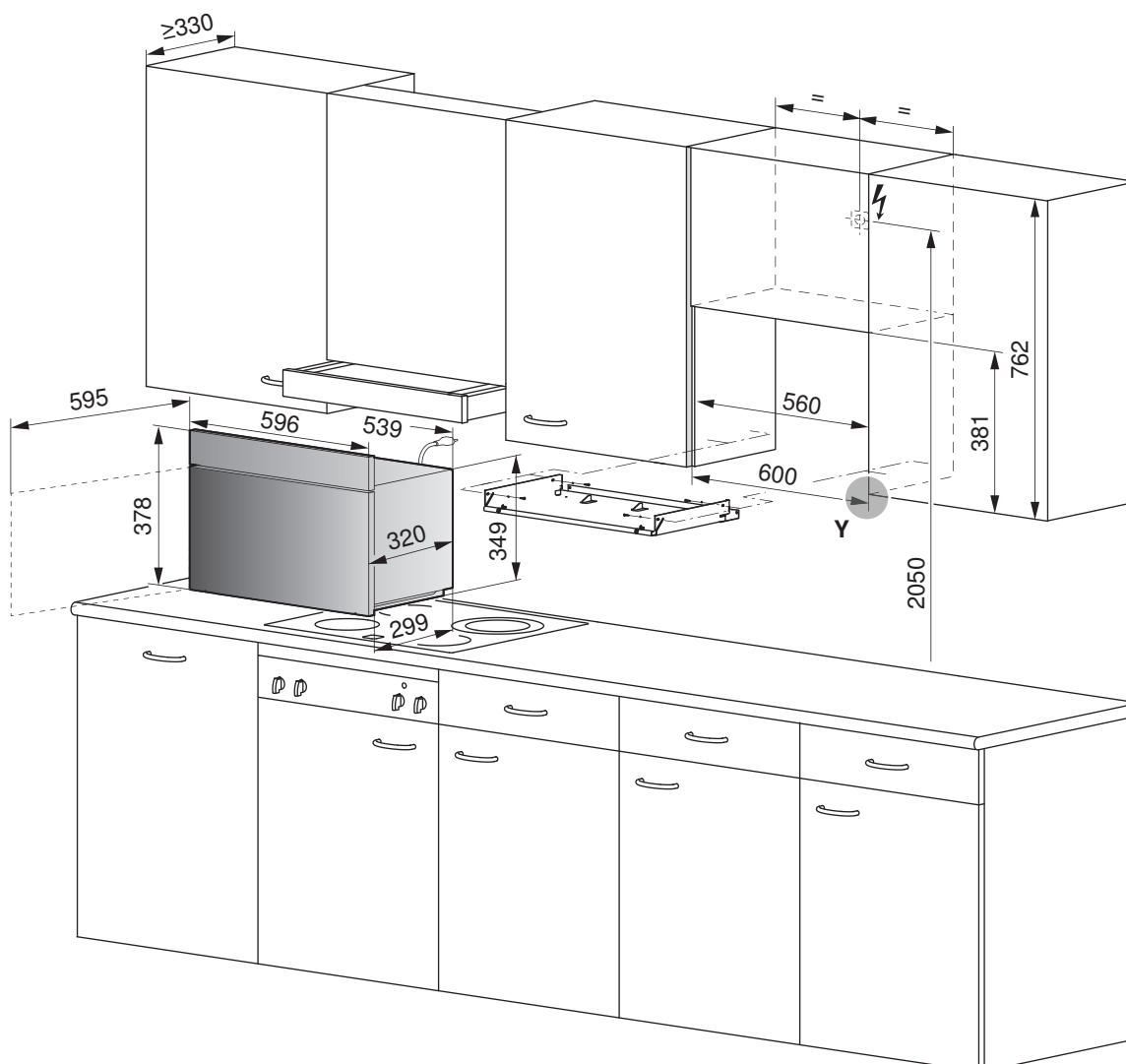


Front dimensions of the appliances: Detail X/Y (see page 10)

4.5 Miwell L (24002)



Left-hand hinge door!



5 Coffee-Centers



Depth of wall unit must be at least 480 mm.

5.1 General notes

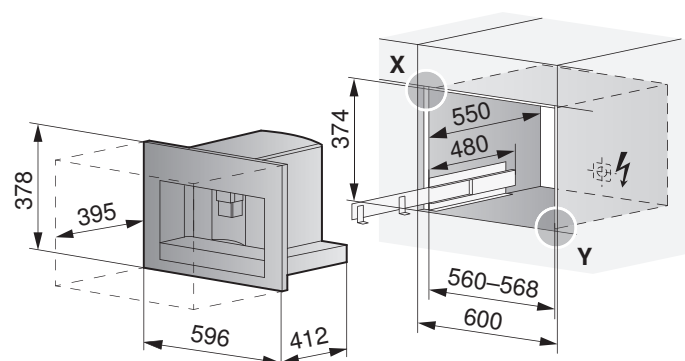


Efficient repairs can only be guaranteed if it is possible to uninstall the whole appliance at any time without causing any damage.

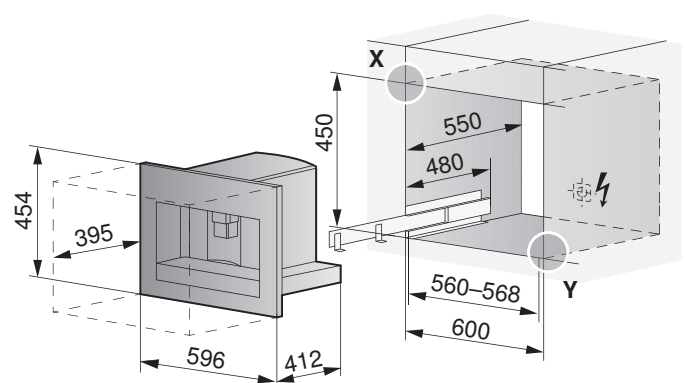
5.2 Electrical connection data

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

5.3 Supremo HSL (25002)



5.4 Supremo XSL (25003)



Front dimensions of the appliances: Detail X/Y (see page 10)



6 Vacuum drawer, warming drawers and system drawers

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



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	

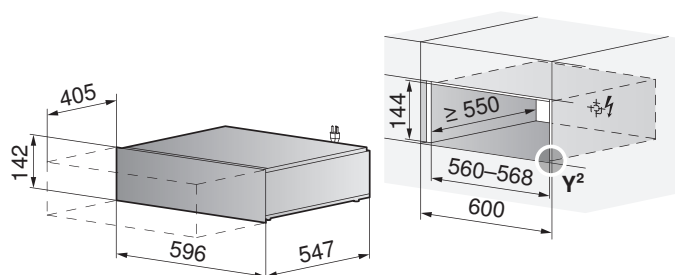
6.3 Vacuum drawer



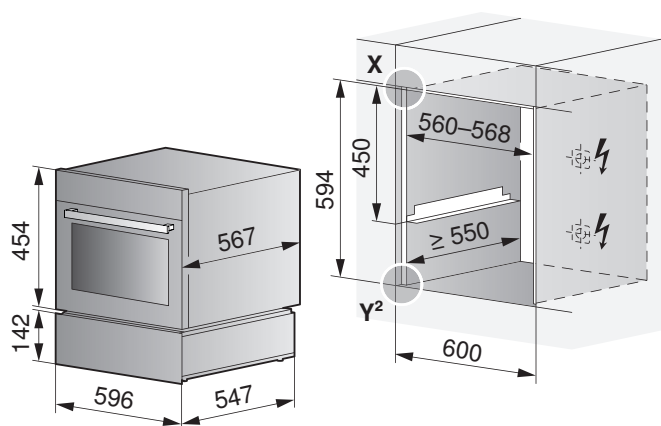
The mounting angles are not included in the scope of delivery. Order angle set K50572 at the same time.

VS60144 (36001)

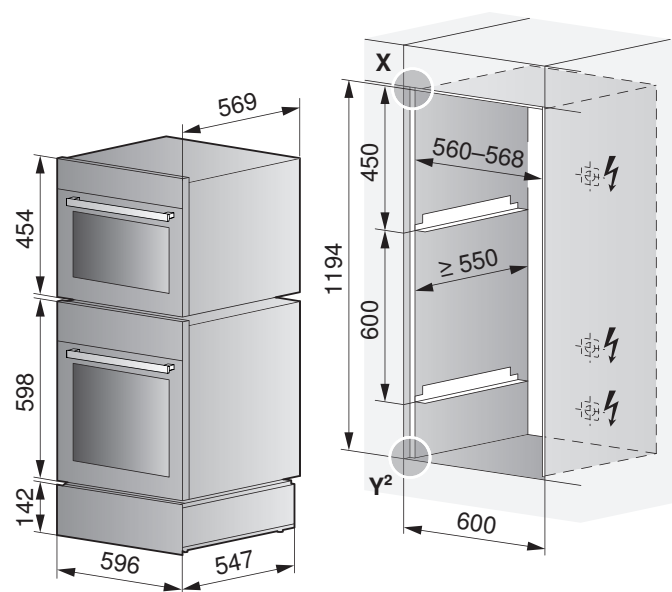
Built-in solo



Installing with compact oven or steam cooker



Installing with oven & compact oven or steam cooker



Front dimensions of the appliances: Detail Y² (see page 10)

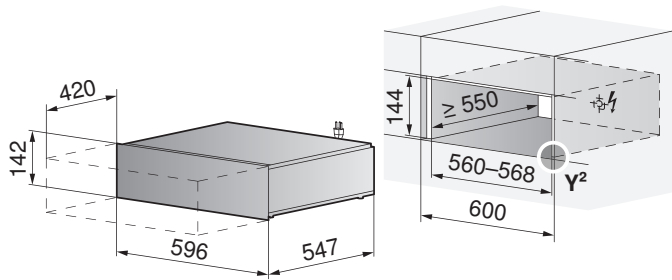
6.4 Warming drawers



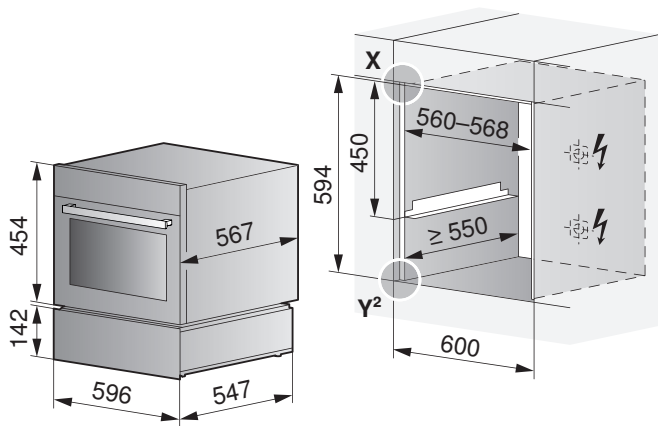
The mounting angles are not included in the scope of delivery. Order angle set K50572 at the same time.

WS60144 (34010)

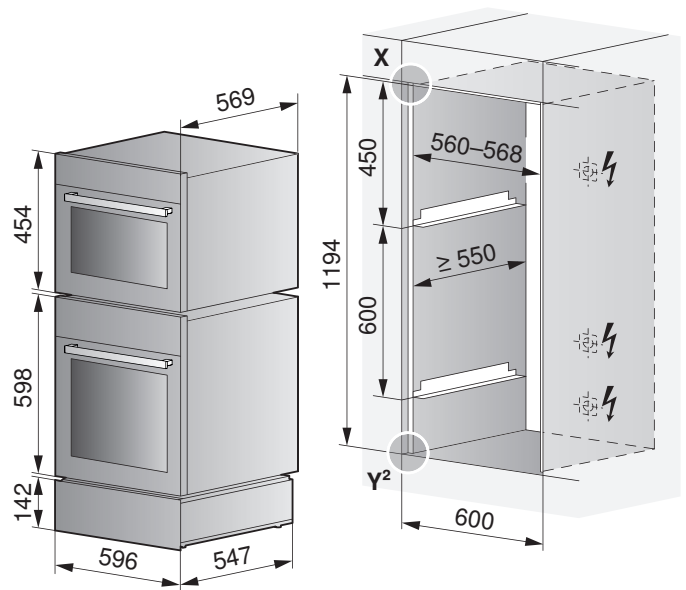
Built-in solo



Installing with compact oven or steam cooker



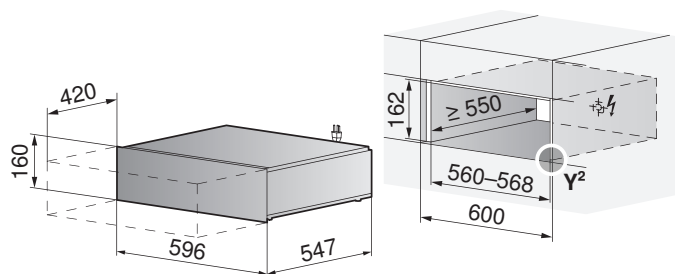
Installing with oven & compact oven or steam cooker



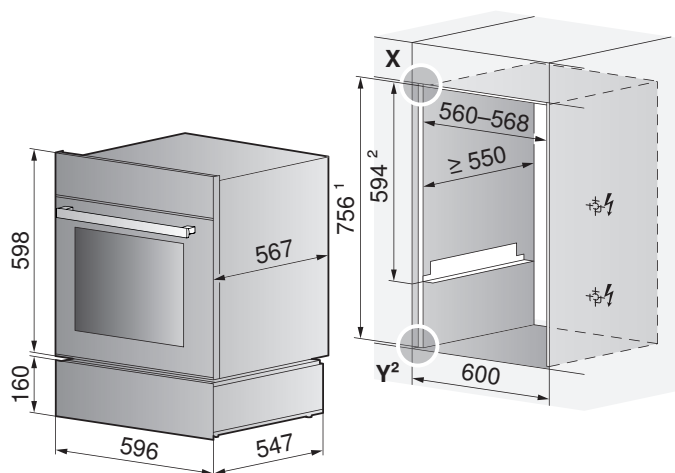
Front dimensions of the appliances: Detail X/Y (see page 10)

WS60162 (34011)

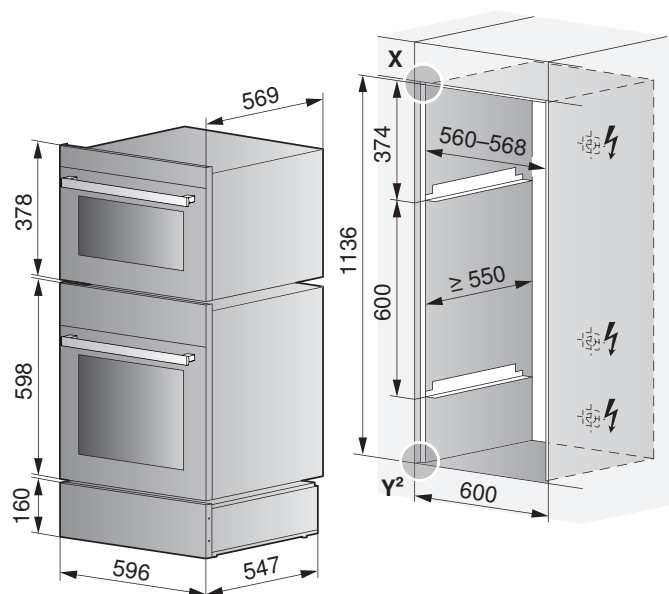
Built-in solo



Installing with an oven



Installing with oven & mini oven or steam cooker

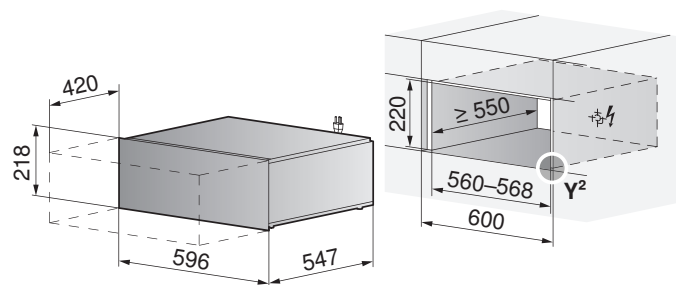


Installation height: * Niche height 762 mm / ** Height 600 mm

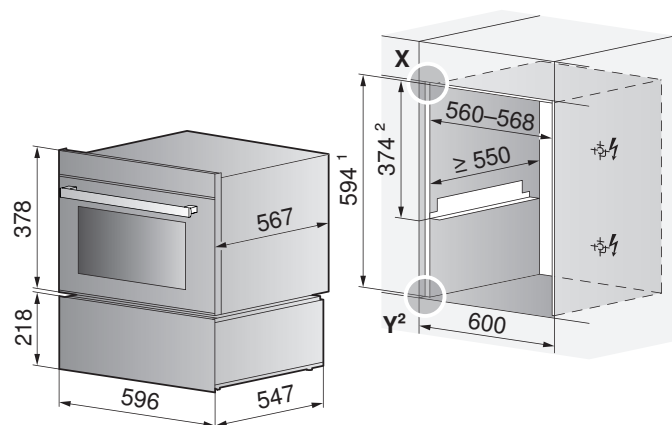
Front dimensions of the appliances: Detail X/Y (see page 10)

WS60220 (34012)

Built-in solo



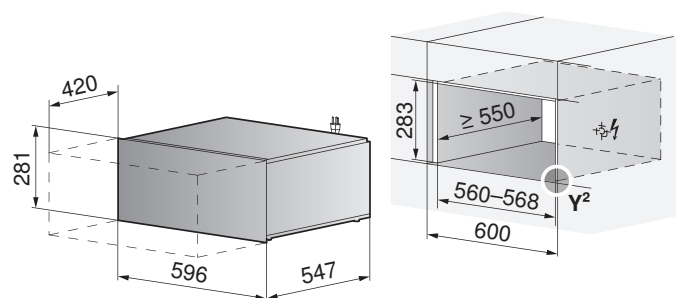
Installing with mini oven or steam cooker



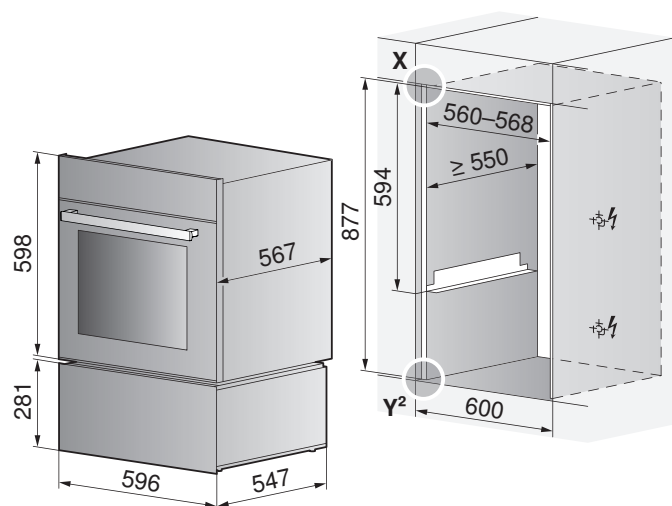
For niche height 635 mm -> Adapter frame see section Accessories (see page 114)

WS60283 (34013)

Built-in solo



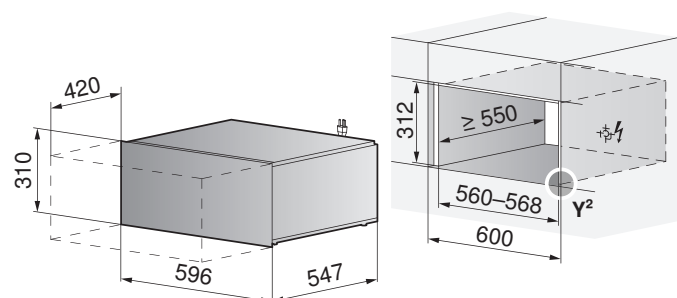
Installing with an oven



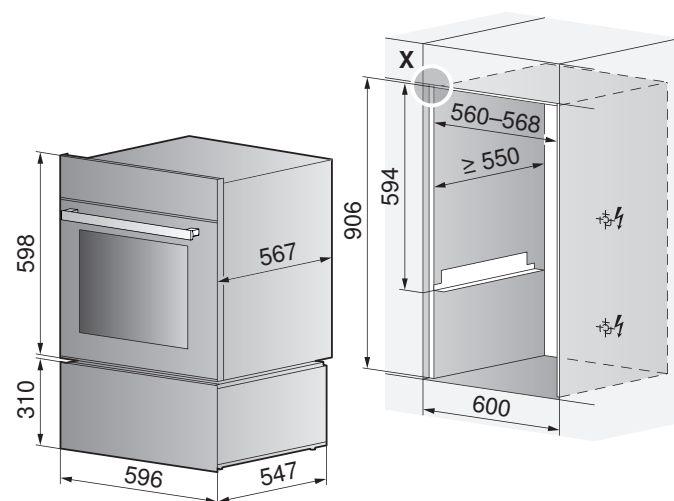
Front dimensions of the appliances: Detail X/Y (see page 10)

WS60312 (34014)

Built-in solo



Installing with an oven

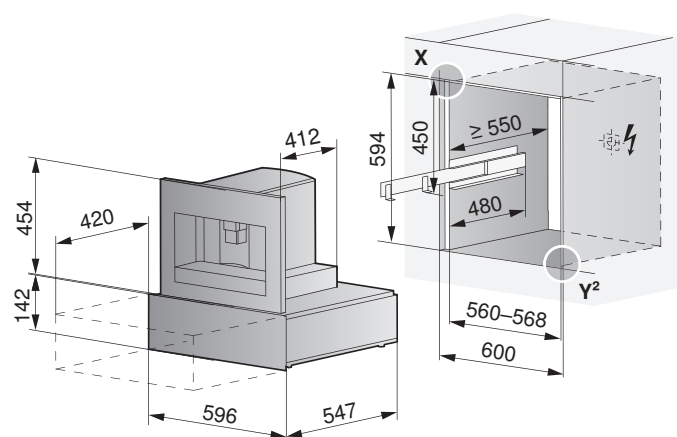


Front dimensions of the appliances: Detail X/Y (see page 10)

6.5 System drawers

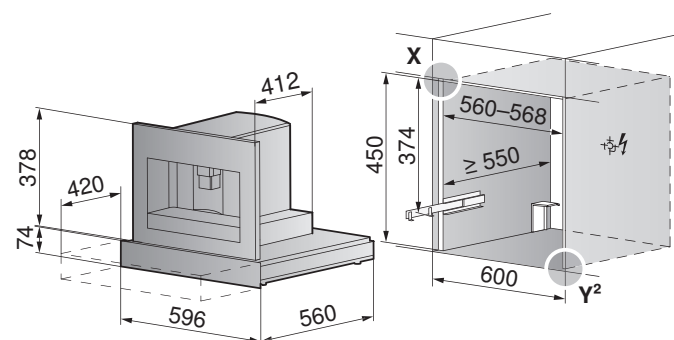
SYS60144 (35001)

Installing with Supremo XSL



SYS6076 (35002)

Installing with Supremo HSL



Front dimensions of the appliances: Detail X/Y (see page 10)



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

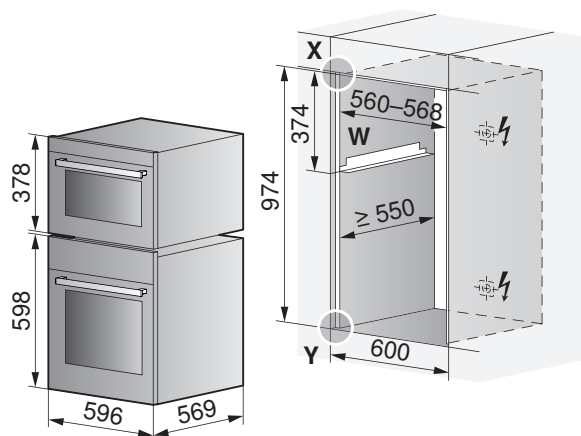
7 Combination possibilities

7.1 Oven & mini oven & steam cooker

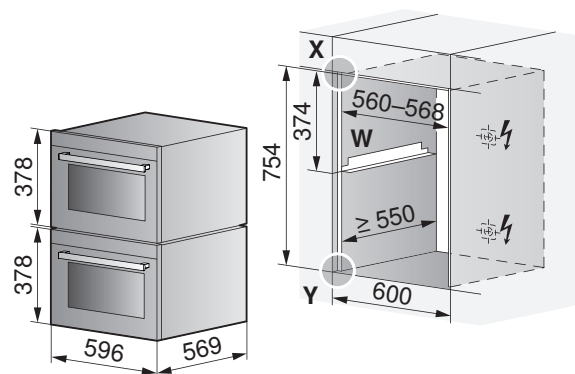


If installing with a second appliance in the same niche, use the angle set **W** (K50572).

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

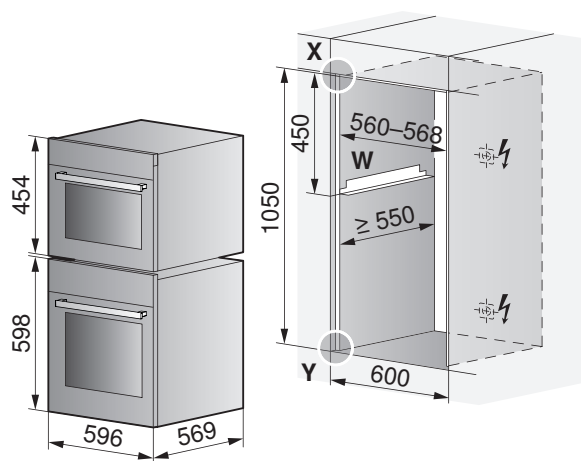


Combi-Steam HSL / Steam HSE & mini oven

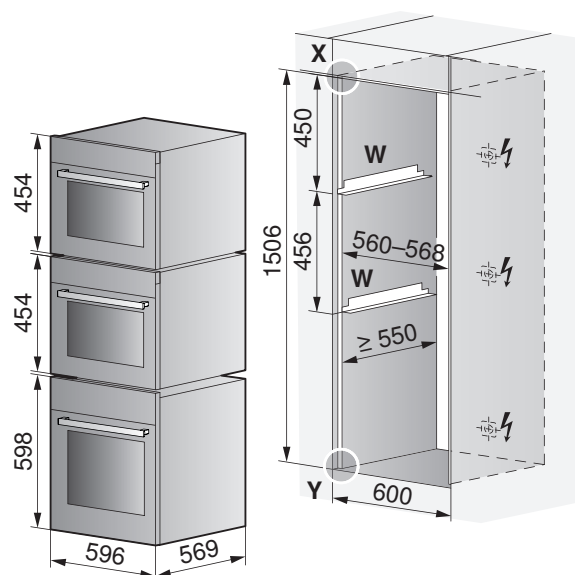


- Possible in base unit without hob.
- Possible in base unit with hob given 30 mm worktop (with ventilation grille only, see section Accessories (see page 114)).

Oven & compact oven or Combi-Steam XSL



Oven & compact oven & Combi-Steam XSL

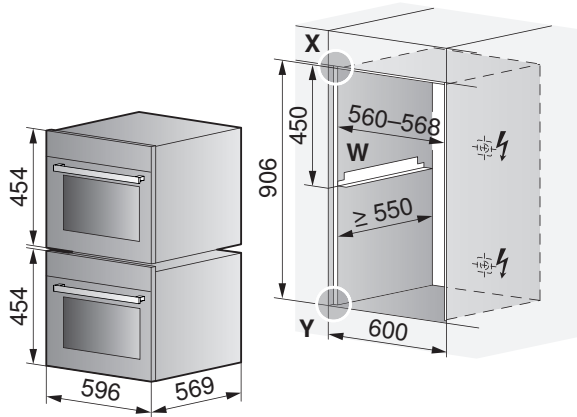


Front dimensions of the appliances: Detail X/Y (see page 10)



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 10)

7.2 Oven & microwave

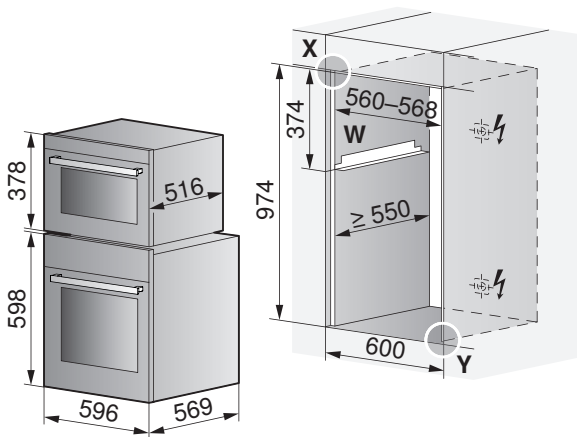


Minimum installation height for child safety: Keep 850 mm distance from the floor to the bottom edge of the microwave!
The mounting angles are not included in the scope of delivery. Order angle set K50572 at the same time.

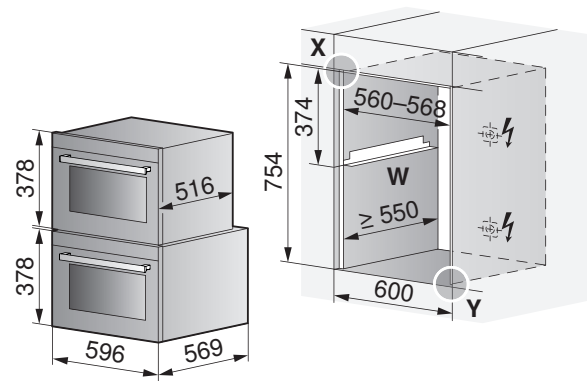


If installing with a second appliance in the same niche, use the angle set **W** (K50572).

Miwell-Combi HSL & oven



Miwell-Combi HSL & mini oven / steam cooker

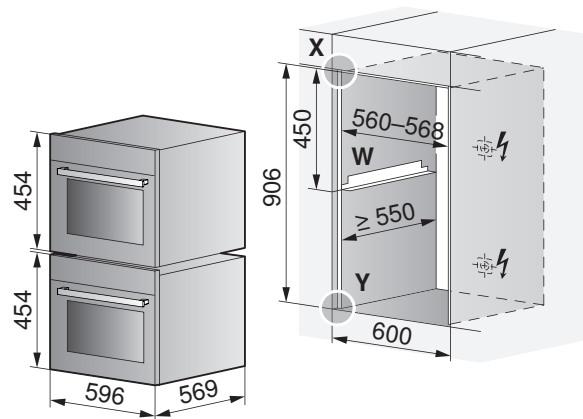


Front dimensions of the appliances: Detail X/Y (see page 10)

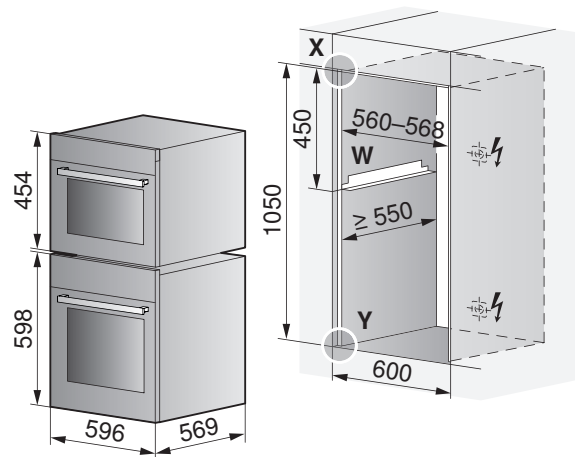


If installing with a second appliance in the same niche, use the angle set **W** (K50572).

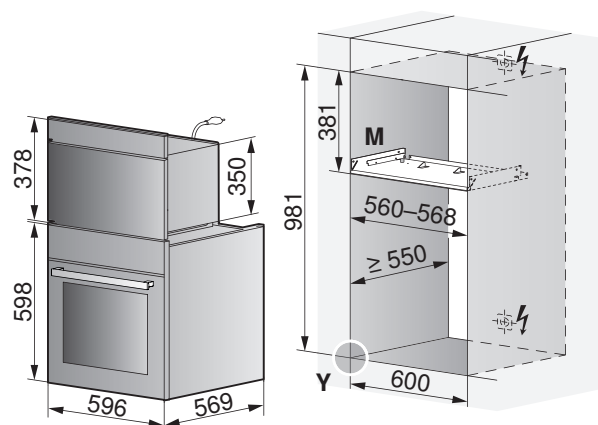
Miwell-Combi XSL & compact oven / steam cooker



Miwell-Combi XSL & oven



Miwell S/L & oven



M Assembly kit is included in the scope of delivery.

Front dimensions of the appliances: Detail X/Y (see page 10)



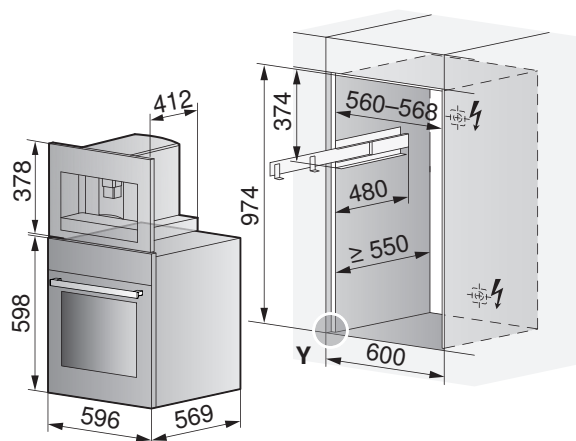
Left-hand hinge door!

7.3 Oven & coffee-center

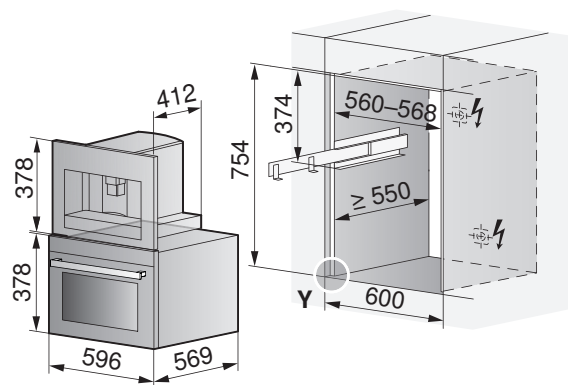


The telescopic runner for the assembly and operation is included in the scope of delivery.

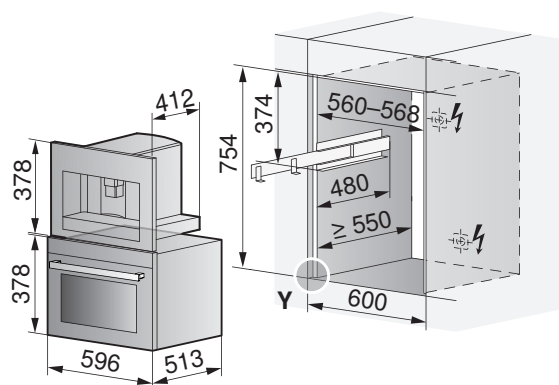
Supremo HSL & oven



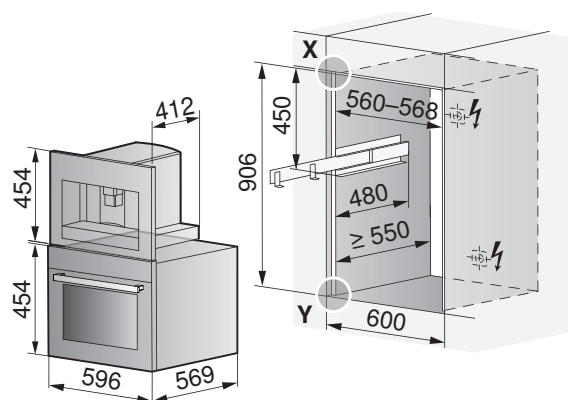
Supremo HSL & mini oven / steam cooker



Supremo HSL & Miwell HSL



Supremo XSL & compact oven / steam cooker



Front dimensions of the appliances: Detail X/Y (see page 10)

8 Glass ceramic hobs – induction, wok, teppanyaki

8.1 General notes



It is imperative for induction hobs to have adequate ventilation. See sections Installation without protective plate (see page 44) and Installation with protective plate (see page 46).
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 114).

With a front-facing air gap of 3 mm, a ventilation protective plate with seal is essential. Installation with protective plate (see page 46).



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!

Dear Customer

This planning aid contains the dimensions of all our current glass ceramic hobs.

Since April 2013, most of the **flush** induction hobs require larger cut-out dimensions and other corner radii. If you own an appliance which was manufactured before April 2013, please make sure that you do select the correct cut-out dimensions.

The cut-out dimensions for flush induction hobs can be found in section Glass ceramic hobs for the replacement market.

Some replacement appliances with the previous dimensions are still available upon request.

Thank you for reading this information.

Your V-ZUG Ltd

8.2 Electrical connection data

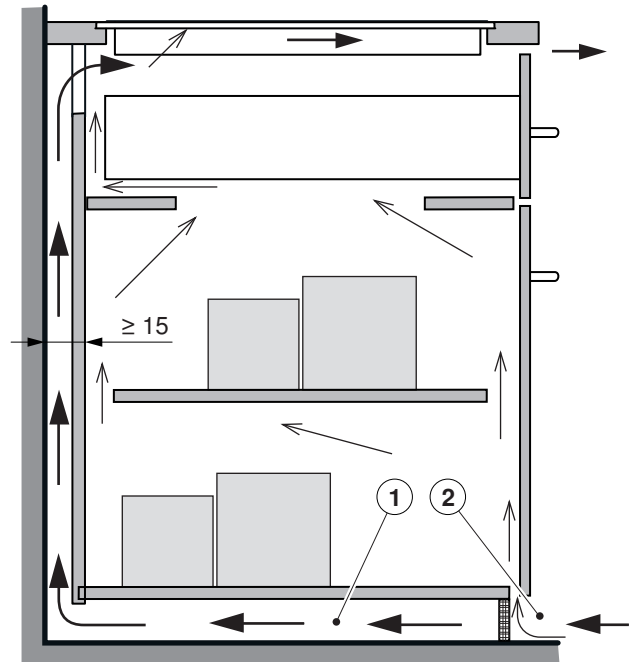
Appliance	Country group *	Mains connection	Fuse	Rated load	Mains cable
GK16TIWS.1F	A, B, C, D, E, F	220–240 V~50/60 Hz	16 A	3000 W	1.7 m, without plug
GK16TIYS.1F				2800 W	
GK26TIMS ...				3700 W	
GK26TIYS.1F	A, E	380–415 V 2N~ 50/60 Hz		5600 W	
	B, C, D, F	220–240 V~50/60 Hz	32 A	5600 W	
GK37TIM..., GK46TI..., GK47TIM...	A, E	380–415 V 2N~ 50/60 Hz	16 A	7400 W	
	B, C, D, F	220–240 V~50/60 Hz	32 A		
GK56TIMS ...	A, E	380–415 V 3N~ 50/60 Hz	16 A	11100 W	
	B, C, D, F	220–240 V~50/60 Hz	48 A		

* Country group (see page 2)

8.3 Ventilation

In order to guarantee good ventilation, a space of ≥ 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.
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.

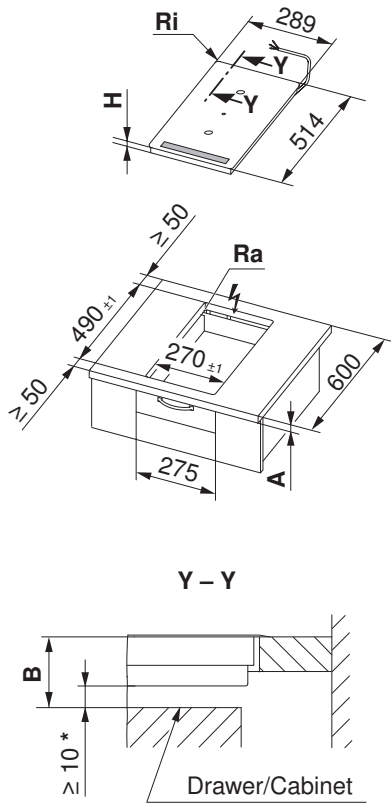




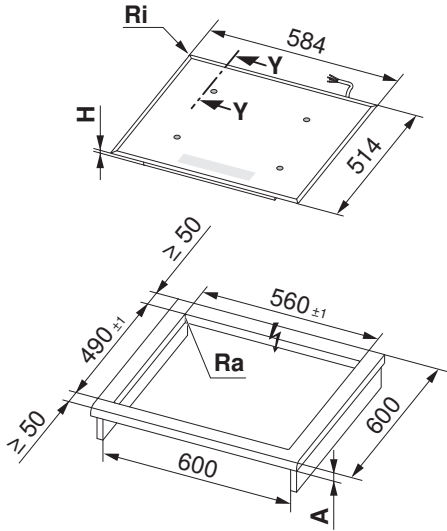
8.4 Framed installation

Corner radii of cut-out, aim for ≤ 10 mm.
Corner radii of appliance 8 mm

GK26TIMS (84A)



GK37TIMS (31041), GK37TIMSC (31041),
GK46TIMS (88A), GK46TIMSC (88A)

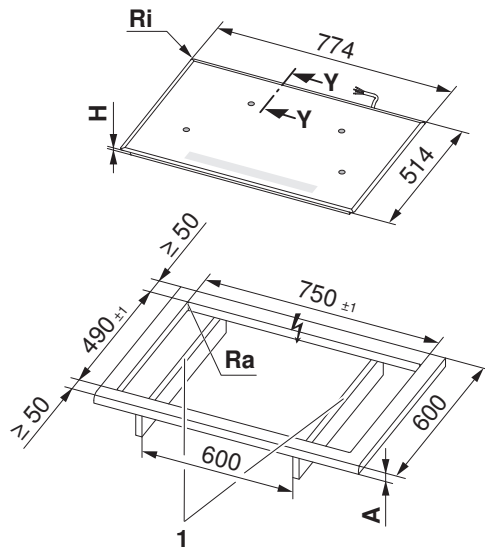


* The required clearance must be observed!

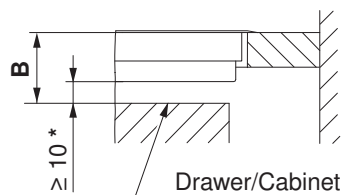
Appliance	A Depends on producer	B	H	Corner radius Ra/Ri
GK26TIMS	≥ 30 mm	≥ 65.2 mm	47.7 mm	10/8 mm
GK37TIMS, GK46TIMS		≥67.2 mm	49.7 mm	
GK37TIMSC, GK46TIMSC				

- 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
- 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

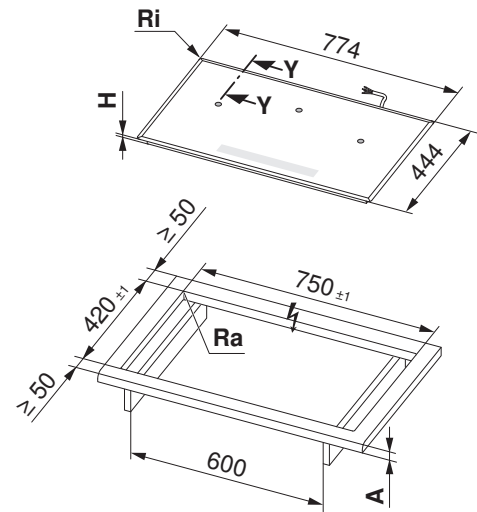
GK46TIMAS (31030), GK46TIMASC (31030),
GK46TIABS (028), GK46TIABSC (028),
GK46TIAKS (90A), GK46TIAKSC (90A)



Y - Y



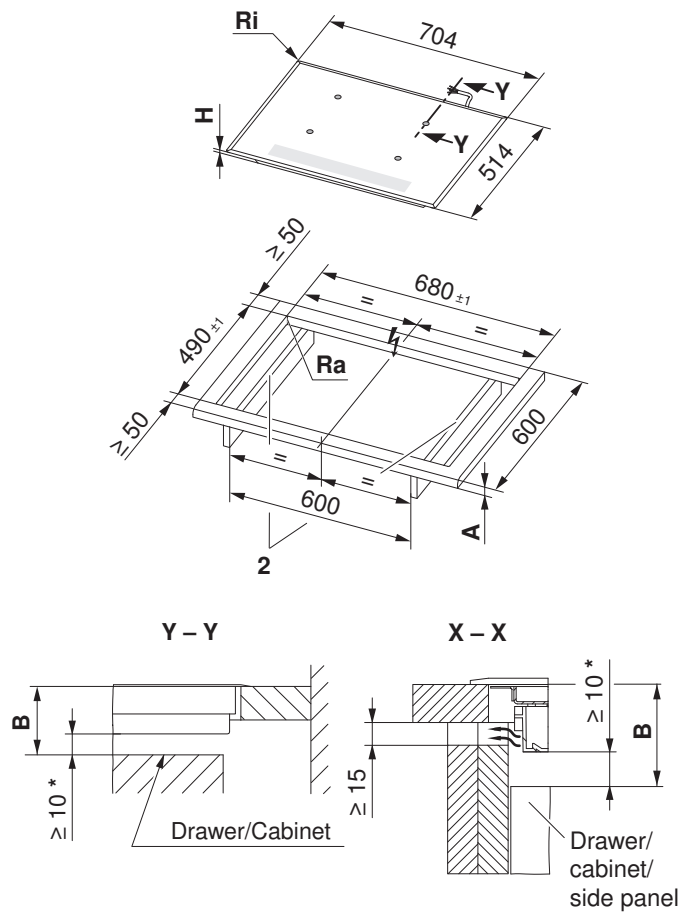
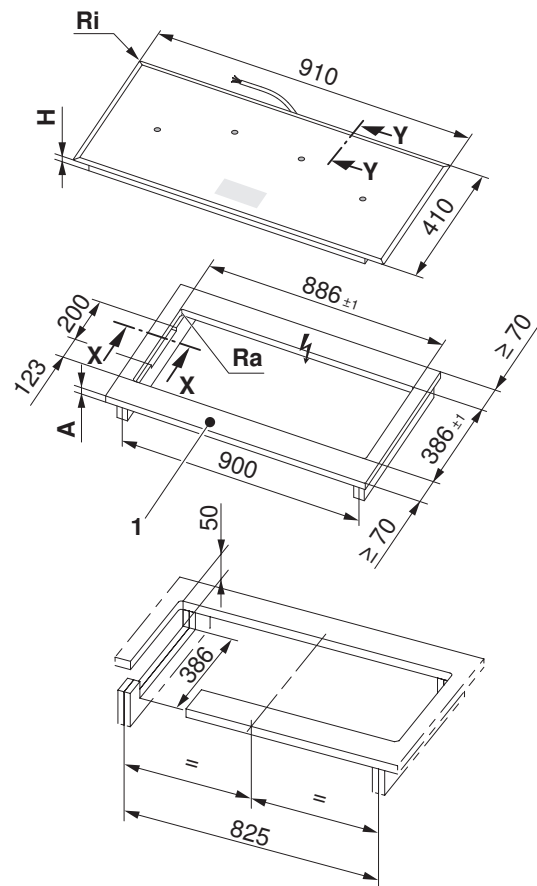
GK37TIMPS (31038), GK37TIMPSC (31038)



* The required clearance must be observed!

Appliance	A Depends on producer	B	H	Corner radius Ra/Ri
GK46TIMAS, GK46TIABS, GK46TIAKS	≥ 30 mm	≥ 64.0 mm	46.5 mm	10/8 mm
GK37TIMPS		≥ 65.2 mm	47.7 mm	
GK46TIMASC, GK46TIABSC, GK46TIAKSC, GK37TIMPSC		≥ 66.0 mm	48.5 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
- 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
- 1** For symmetrical installation, it is not necessary to cut out the side walls

GK46TIMXSC (31002)**GK46TIMPS (31029), GK46TIMPSC (31029),
GK47TIMPS (31036), GK47TIMPSC (31036)**

* The required clearance must be observed!

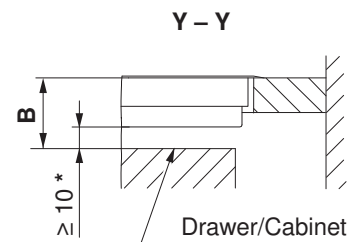
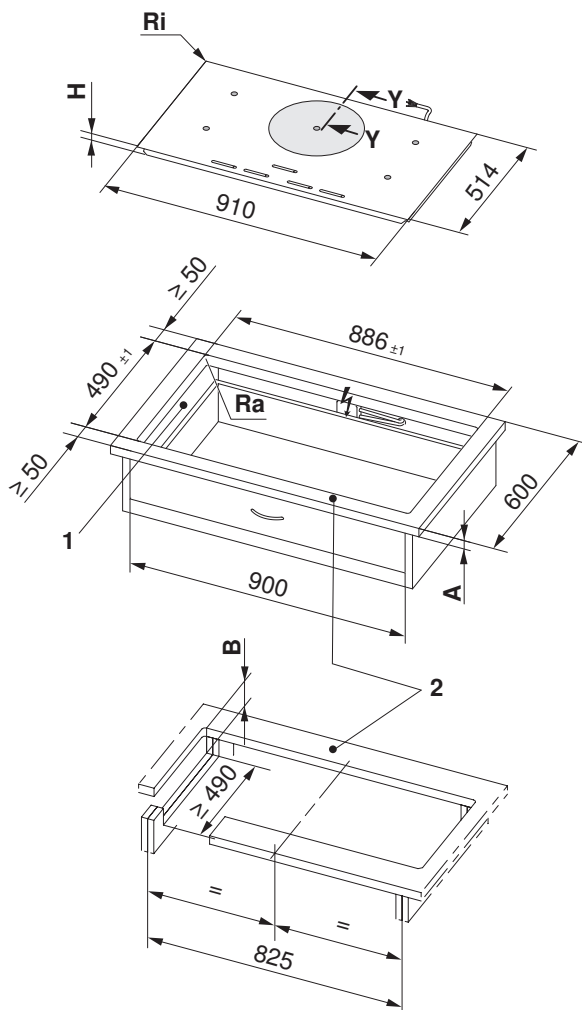


For niche width 900/825 mm, cut-outs in side walls left/right are necessary for the ventilation of the appliance. Keep blow-out opening free!

Appliance	A Depends on producer	B	H	Corner radius R_a/R_i
GK46TIMPS	≥ 30 mm	≥ 64.5 mm	47.0 mm	10/8 mm
GK47TIMPS		≥ 62.8 mm	45.3 mm	
GK46TIMPSC		≥ 67.2 mm	49.7 mm	
GK47TIMPSC		≥ 65.5 mm	48.0 mm	
GK46TIMXSC		≥ 66.0 mm	48.5 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
- 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
- 1** Front and rear struts are 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 symmetrical installation, it is not necessary to cut out the side walls

GK56TIMS (89A), GK56TIMSC (89A)



* The required clearance must be observed!

Appliance	A Depends on producer	B	H	Corner radius Ra/Ri
GK56TIMS	≥ 30 mm	≥ 66.8 mm	49.3 mm	10/8 mm
GK56TIMSC		≥ 68.8 mm	51.3 mm	

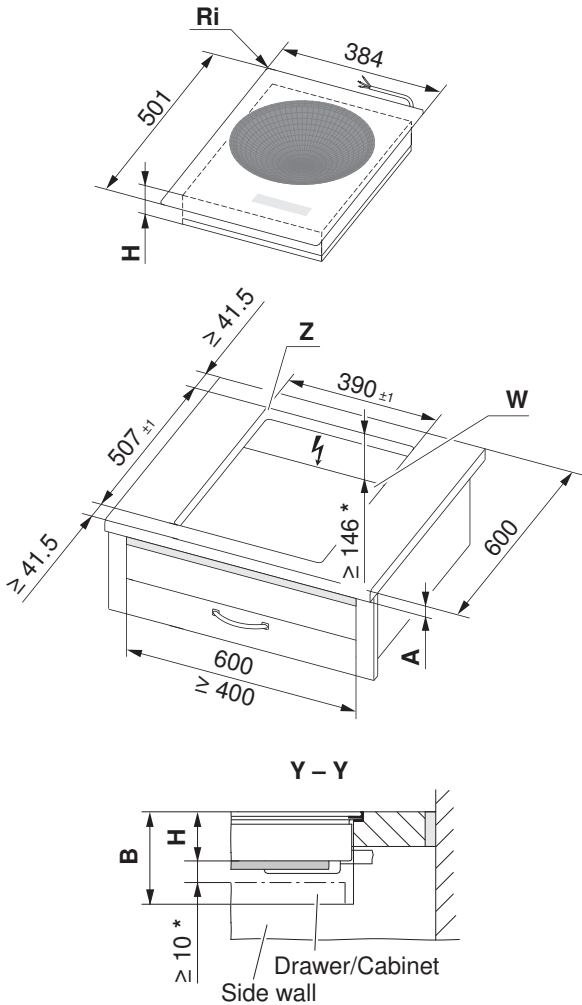
- A** Worktop depth (only applies in combination with directly built-under oven / steam cooker with type of construction 60-600, without Combi-Steam MSLQ)
- B** Required clearance for ventilation
- H** Dimension from the top of the work surface to the underside of the hob (ventilation opening)
- Ri** Corner radii of appliance
- Ra** Outer corner radii of cut-out
- 1** For symmetrical installation, it is not necessary to cut out the side walls.
- 2** Front and rear struts are 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.



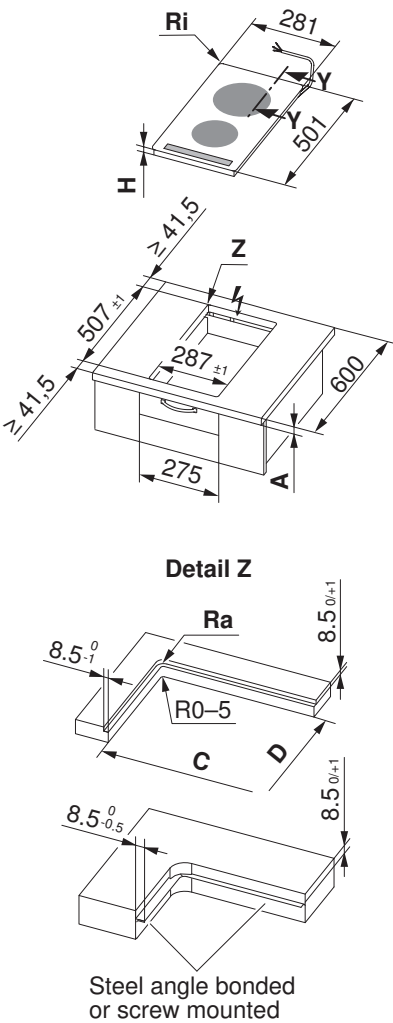
8.5 Flush installation

 Since 2013, with larger worktop cut-out and different radius!
Hob must be removable from below!

GK16TIWS.1F (31010)



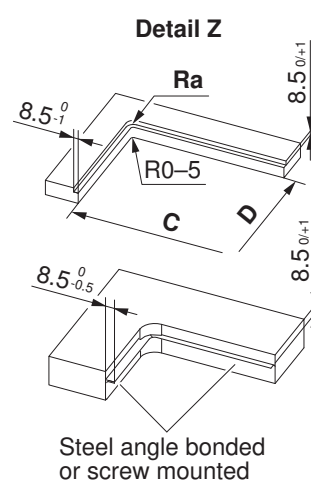
GK26TIMS.1F (31011)



* The required clearance must be observed!

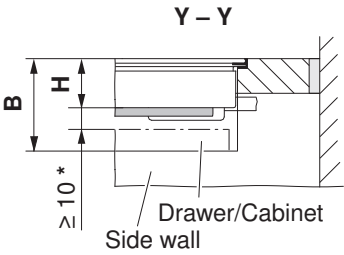
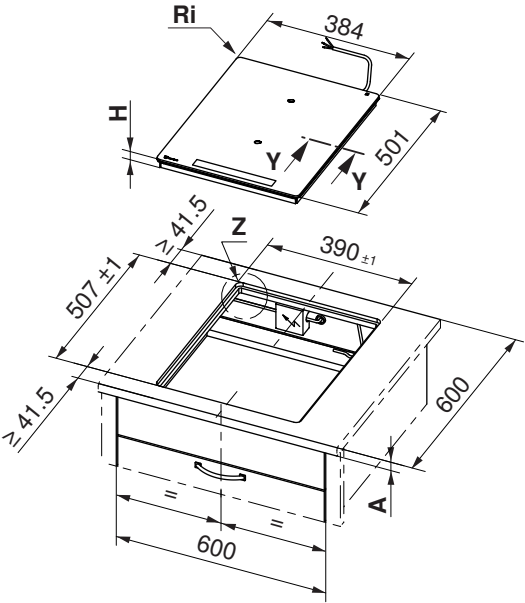
Appliance	A Depends on producer	B	C/D	H	Corner radius Ra/Ri
GK16TIWS.1F	—	≥ 205 mm	373/490 mm	128.5 mm	5/1.5 mm
GK26TIMS.1F	≥ 30 mm	≥ 75 mm	270/490 mm	51.7 mm	

- 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 service replacement
- H** Measurement from the top side of the worktop to the underside of the hob tray
- W** The intermediate base must be removable from below.
- Ri** Corner radii of appliance
- Ra** Outer corner radii of cut-out

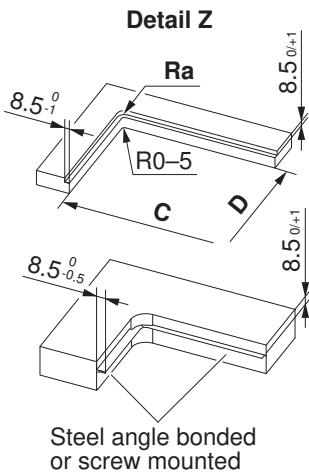
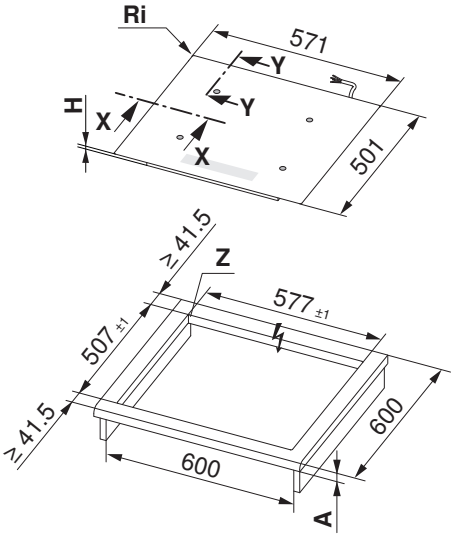




GK26TIMS.2F (31001)



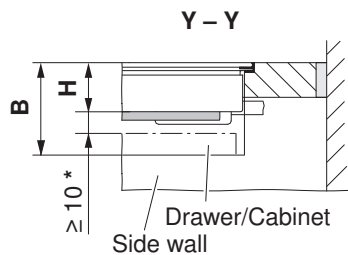
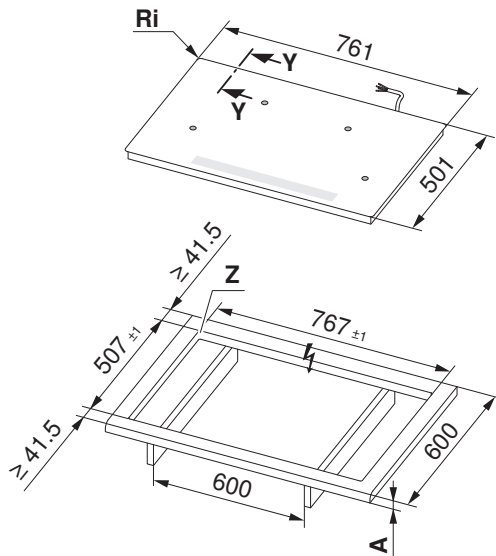
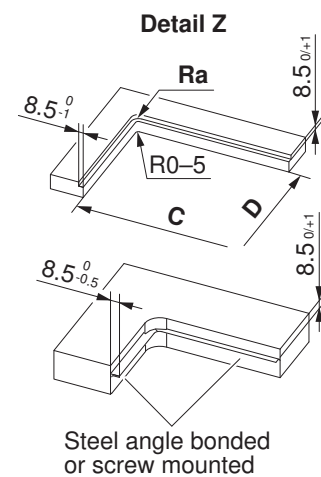
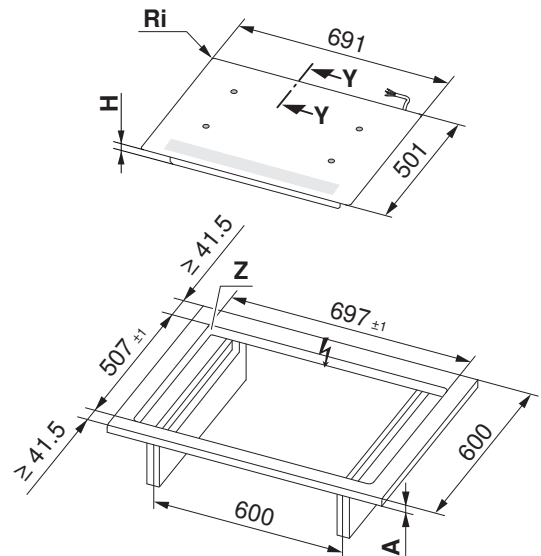
GK37TIMSF (31041), GK46TIMS.1F (31014)



* The required clearance must be observed!

Appliance	A Depends on producer	B	C/D	H	Corner radius Ra/Ri
GK 26TIMS.2F	≥ 30 mm	≥ 75 mm	373/490 mm	51.7 mm	5/1.5 mm
GK37TIMSF, GK46-TIMS.1F			560/490 mm		

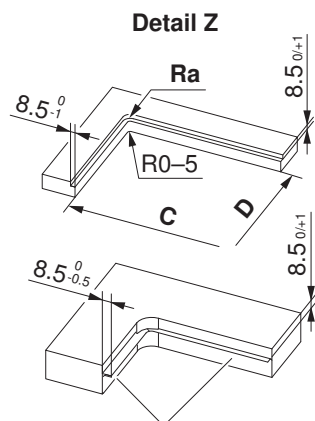
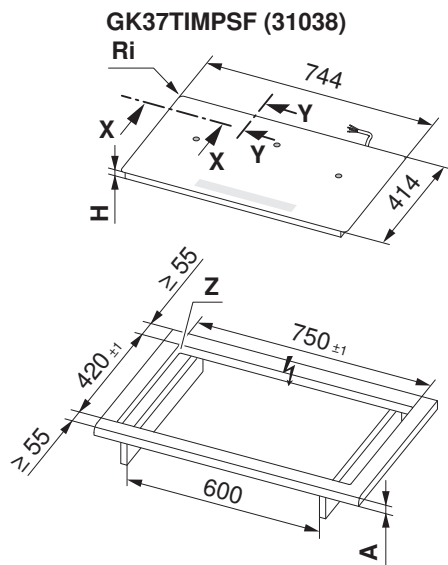
- A** Worktop depth (only applies in combination with directly built-under oven / steam cooker with type of construction 60-600, without Combi-Steam MSLQ)
- B** Required clearance for service replacement
- H** Measurement from the top side of the worktop to the underside of the hob tray
- Ri** Corner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

**GK46TIAKSF (90A), GK46TIMASF (31030),
GK46TIABS.1F (31017)**

GK46TIMXSF (31002)


* The required clearance must be observed!

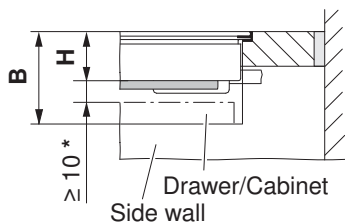
Appliance	A Depends on producer	B*	C/D	H	Corner radius Ra/Ri
GK46TIMASF, GK46TIAKSF, GK46TIABS.1F	≥ 30 mm	≥ 75 mm	750/490 mm	50.5 mm	5/1.5 mm
GK46TIMXSF			680/490 mm	51.7 mm	

- 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 service replacement
- H** Measurement from the top side of the worktop to the underside of the hob tray
- Ri** Corner radii of appliance
- Ra** Outer corner radii of cut-out

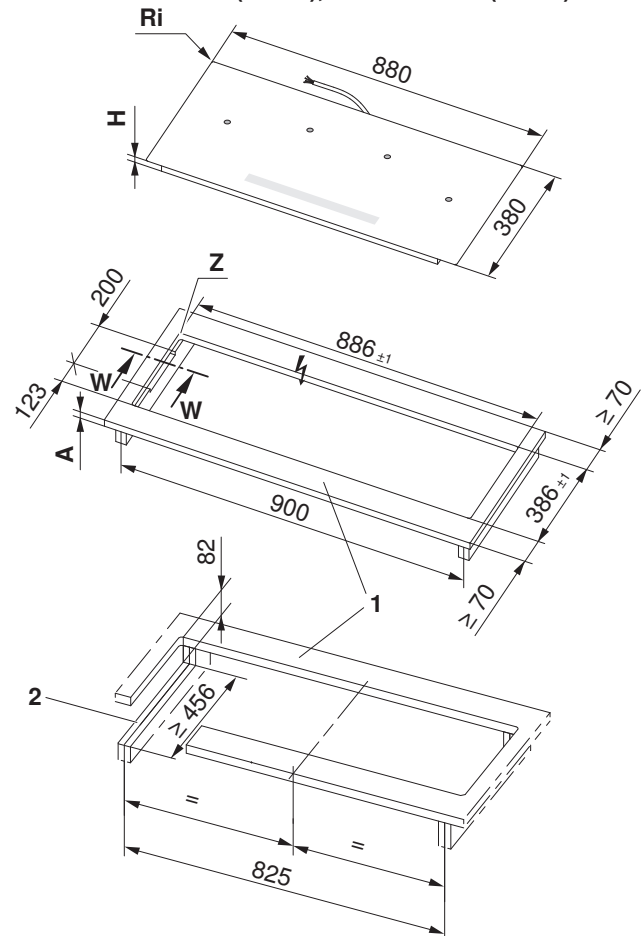


Steel angle bonded
or screw mounted

Y - Y

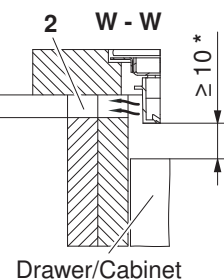
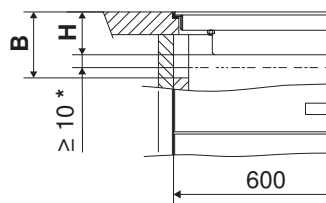


GK47TIMPSF (31036), GK46TIMPSF (31029)



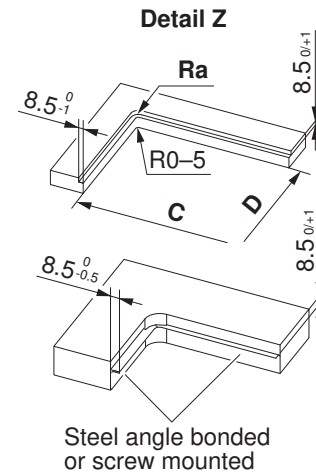
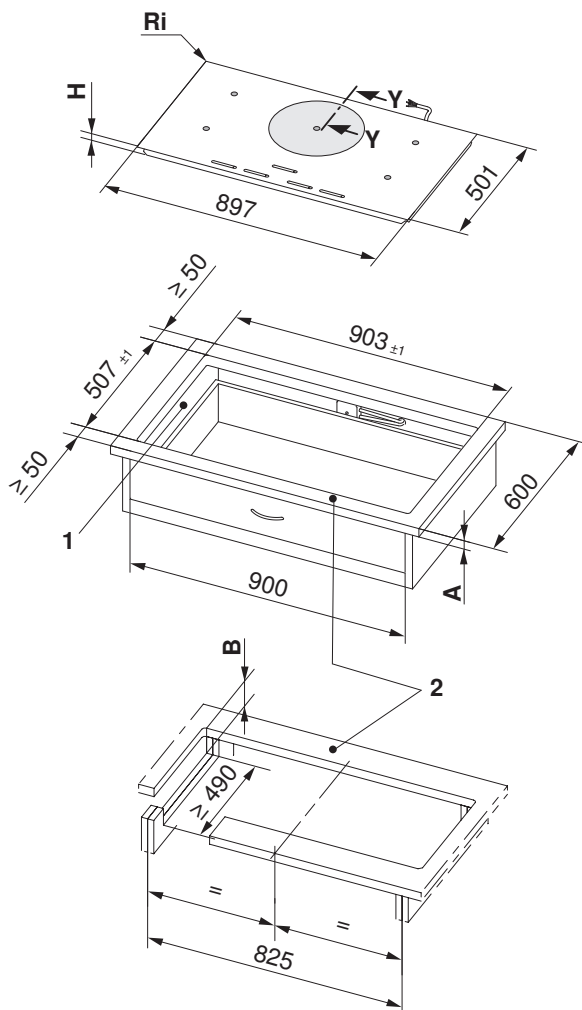
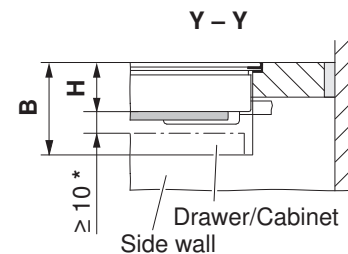
* The required clearance must be observed!

X - X



Appliance	A Depends on producer	B*	C/D	H	Corner radius Ra/Ri
GK37TIMPSF	≥ 30 mm	≥ 75 mm	733/403 mm	51.0 mm	5/1.5 mm
GK47TIMPSF, GK46TIMPSF			869/369 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 service replacement
- H** Measurement from the top side of the worktop to the underside of the hob tray
- Ri** Corner radii of appliance **Ra** Outer corner radii of cut-out
- 1** Front and rear struts are 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 900/825 mm, cut-outs in side walls left/right are necessary for the ventilation of the appliance. Keep blow-out opening free.

GK56TIMS.1F (31020)Steel angle bonded
or screw mounted

* The required clearance must be observed!

Appliance	A Depends on producer	B	C/D	H	Corner radius R_a/R_i
GK56TIMS.1F	≥ 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 service replacement
- H** Measurement from the top side of the worktop to the underside of the hob tray
- Ri** Corner radii of appliance **Ra** Outer corner radii of cut-out
- 1** For symmetrical installation, it is not necessary to cut out the side walls.
- 2** Front and rear struts are 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.

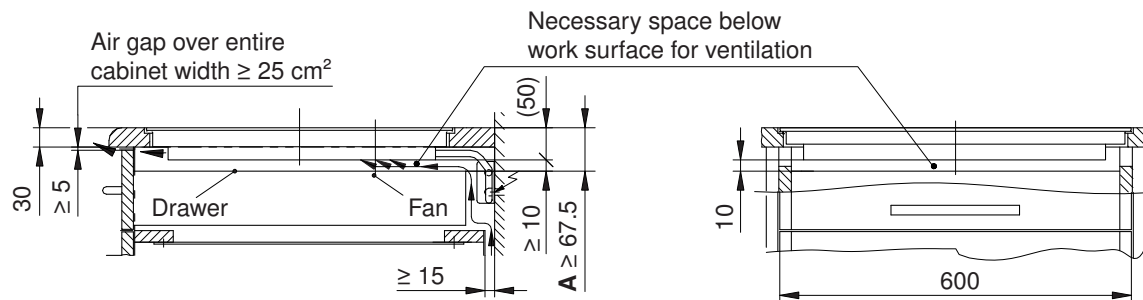
8.6 Installation without protective plate



Requirements for optimal ventilation:

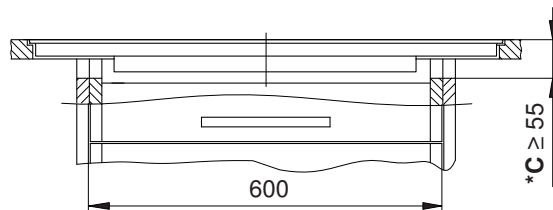
- a front-facing air gap of ≥ 5 mm
- a space of ≥ 10 mm in height beneath the appliance
- a worktop depth of ≥ 20 mm to ≤ 40 mm
- a supply of fresh air (≥ 15 mm air gap) is essential for the trouble-free operation of the hob.

GK26TI ..., GK36TI ..., GK37TI ..., GK46TI ...



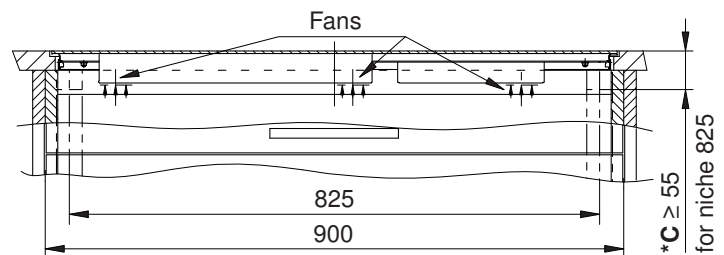
GK46TIABS ..., GK46TIAKS ..., GK46TIMXS ..., GK46TIMAS ...

See diagram above



GK56TIMS ...

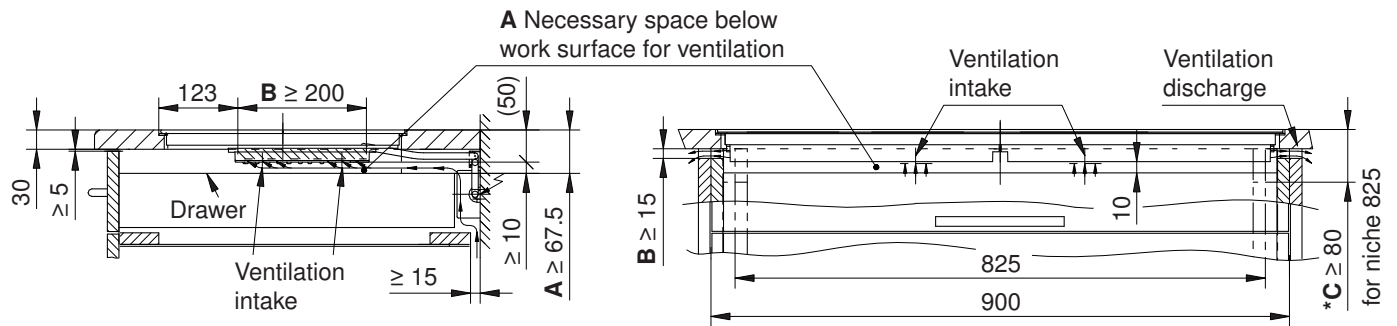
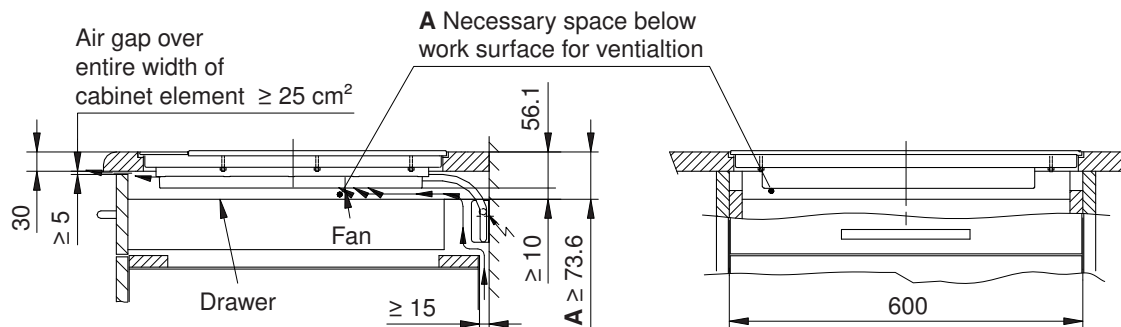
See diagram above



* Required for flush appliances

A Necessary space below the worktop for the ventilation of the appliance

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

GK46TIPS ..., GK46TIMPS ..., GK47TIMPS ...**GK16TIYS.1F, GK26TIYS.1F**

* Required for flush appliances

A Necessary space below the worktop for the ventilation of the appliance**B** Cut-out in the side walls left and right for the ventilation of the appliance**C** Cut-out in the side walls for disassembly from below, only for flush version

8.7 Installation with protective plate

For more information, see section Accessories (see page 114).

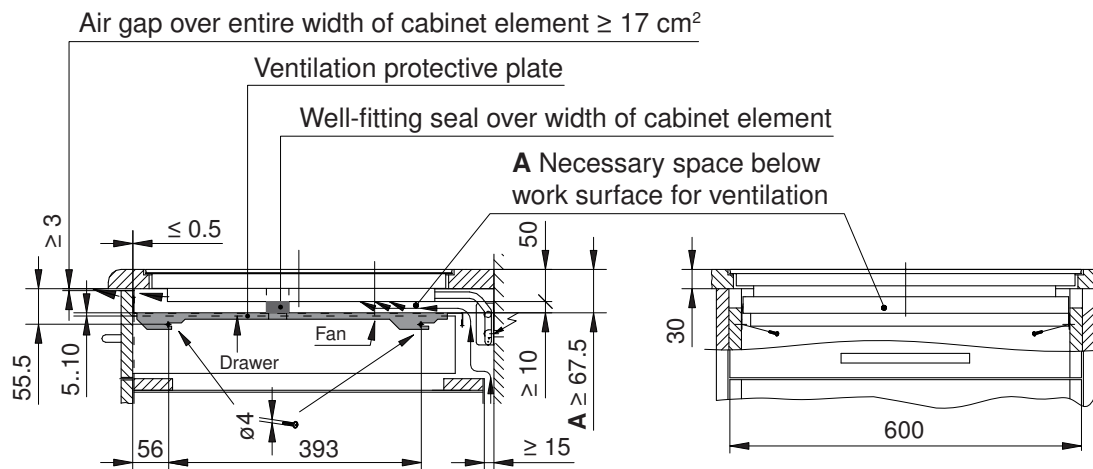


Requirements for optimal ventilation:

- front-facing air gap of ≥ 3 mm (with protective plate)
- distance of ≥ 10 mm between protective plate and ventilation opening
- worktop depth of ≥ 20 mm to ≤ 40 mm
- a supply of fresh air (≥ 15 mm air gap) is essential for the trouble-free operation of the hob

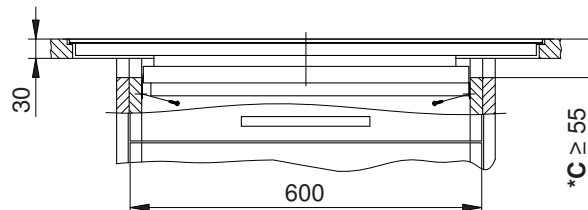
A protective plate cannot be installed with induction hobs that have dial controls.

GK26TI ..., GK36TI ..., GK37TI ..., GK46TI ...



GK46TIABS ..., GK46TIAKS ..., GK46TIMAS ..., GK46TIMXS ...

See diagram above



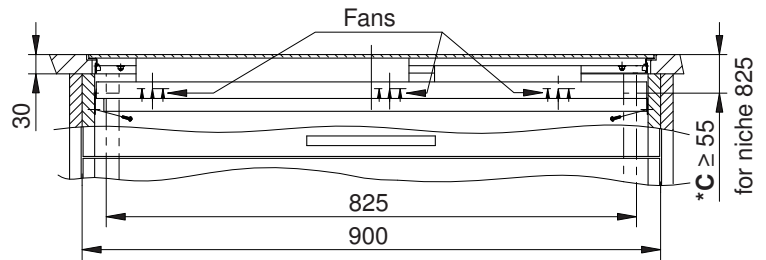
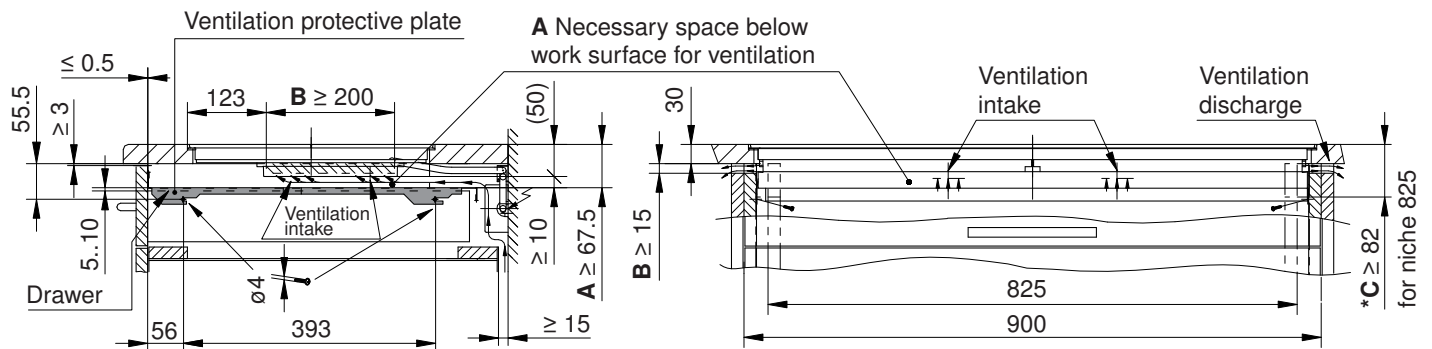
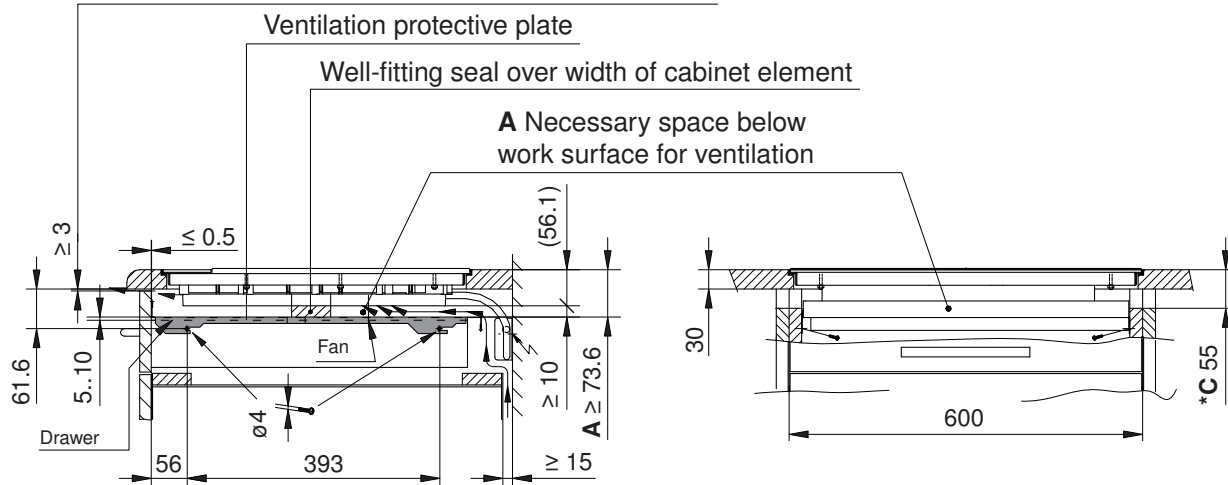
* Required for flush appliances

A Necessary space below the worktop for the ventilation of the appliance

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

GK56TIMS ...

See diagram below

**GK46TIPS ..., GK46TIMPS ..., GK47TIMPS ...****GK16TIYS.1F, GK26TIYS.1F**Air gap over entire width of cabinet element $\geq 17 \text{ cm}^2$ 

* Required for flush appliances

A Necessary space below the worktop for the ventilation of the appliance**B** Cut-out in the side walls left and right for the ventilation of the appliance**C** Cut-out in side walls for disassembly from below, only for flush version

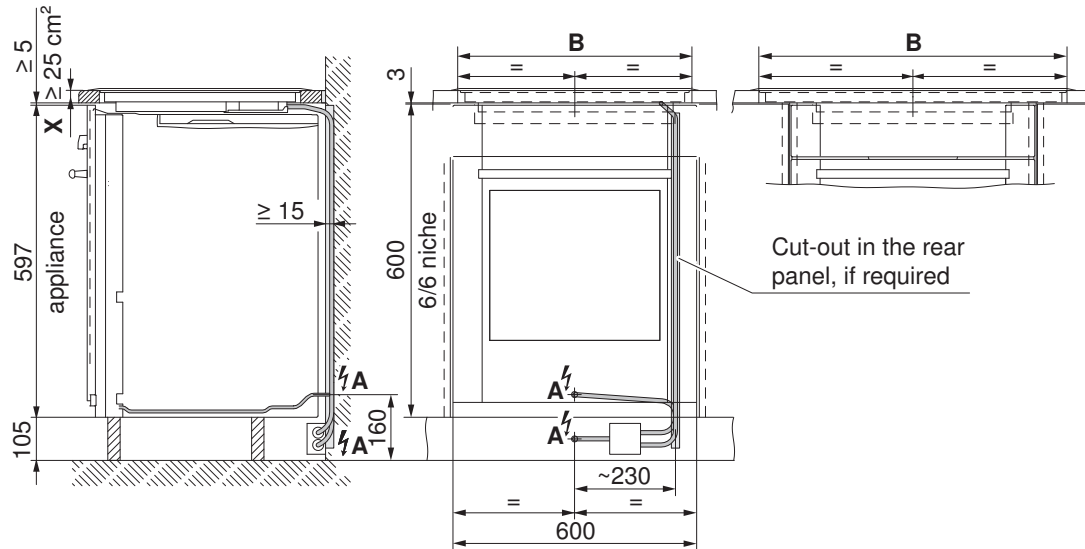
8.8 Installing above oven / steam cooker



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 the following hobs: GK46TIMPS..., GK46TIPS..., GK56TIMS...

Type of construction: 60–600

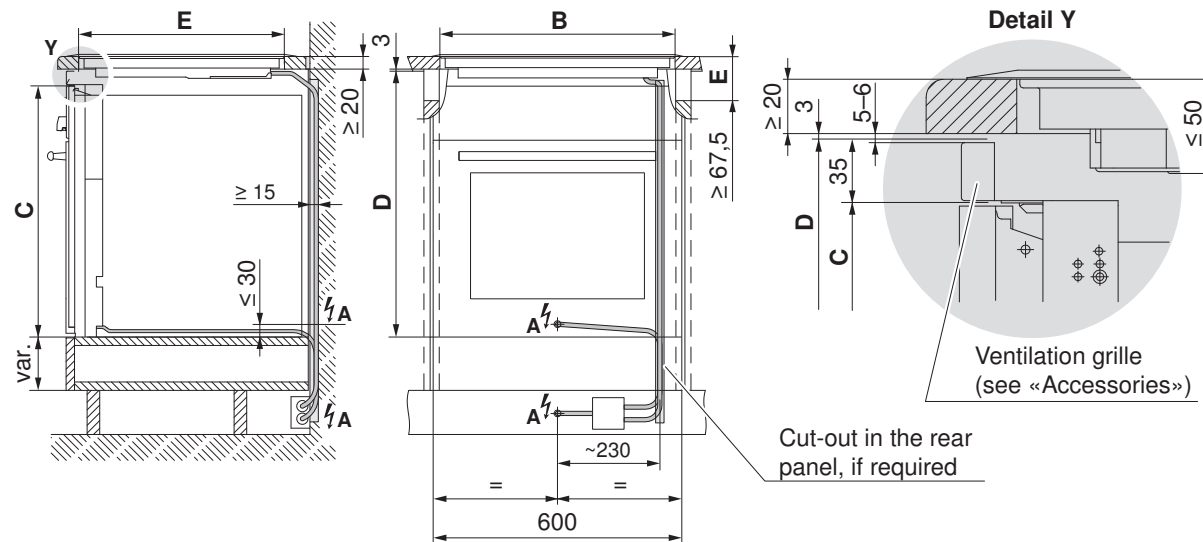


With the use of a ventilation grille (see section Accessories (see page 114))

Type of construction 60-381: Combi-Steam HSL, Steam HSE, Combair HSE

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

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

9 Toptronic glass ceramic hobs

9.1 General notes



It is recommended that a distance of 20 mm be maintained between the underside of the hob tray and any part of the cabinet beneath that is made of combustible material. The distance from the hob cut-out to flammable walls (left, right and rear) must be ≥ 50 mm, for flush mounted ≥ 41.5 mm, for GK45TEPSF ≥ 55 mm.

If a drawer is installed directly underneath – and if the tray can be reached from below without the aid of tools – a guard must be used. The thermal shielding plate set (see Accessories (see page 114)) is recommended for this purpose.



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!

Dear Customer

This planning aid contains the dimensions of all our current glass ceramic hobs.

Since April 2013, most of the **flush** Toptronic hobs require larger cut-out dimensions and other corner radii. If you own an appliance which was manufactured before April 2013, please make sure that you do select the correct cut-out dimensions.

The cut-out dimensions for flush Toptronic hobs can be found in section Glass ceramic hobs for the replacement market.

Some replacement appliances with the previous dimensions are still available upon request.

Thank you for reading this information.

Your V-ZUG Ltd

9.2 Electrical connection data



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	Country group *
GK25TE ...	220–240 V~ 50 Hz	16 A	3000 W	1.7 m, without plug	F
GK45TEBS ...		32 A	7400 W		B, C, D, F
GK45TEAS ..., GK45TEPS ...			7600 W		
GK45TEBS ...	380–415 V 2N~ 50 Hz	16 A	7400 W		A, E
GK45TEAS ..., GK45TEPS ...			7600 W		
GK55TES...	380–415 V 3N~ 50 Hz		10300 W		A

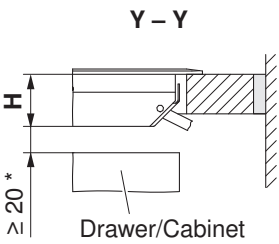
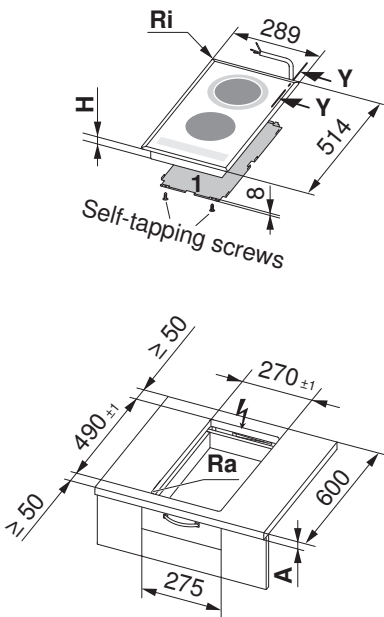
* Country group (see page 2)



9.3 Framed installation

-  A width of 600 mm is recommended for the base unit.
- «Click-in» assembly
 - Aim for corner radii of cut-out ≤ 10 mm
 - Corner radii of appliance 8 mm

GK25TE (005)

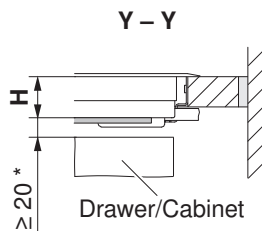
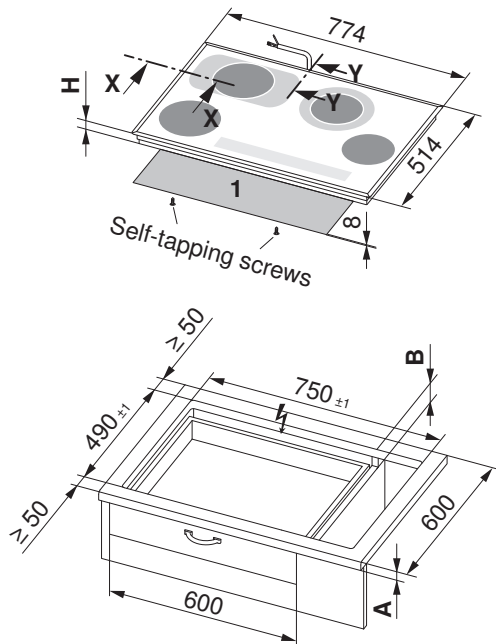


* Recommended clearance

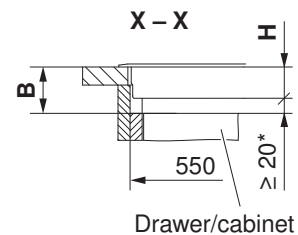
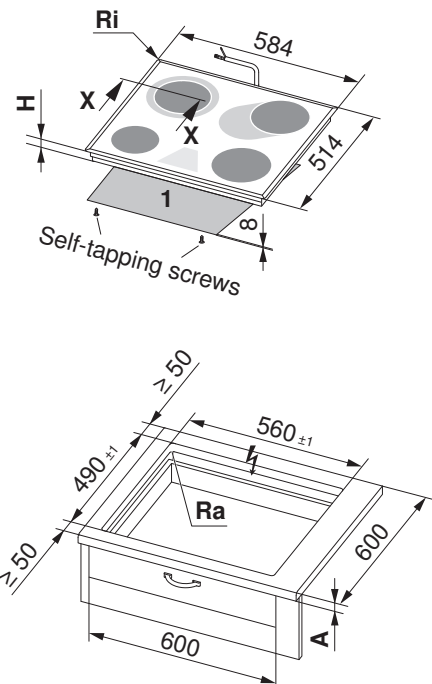
Appliance	A Depends on producer	H	Corner radius Ra/Ri
GK25TE	≥ 30 mm	39.2 mm	10/8 mm

- A** Worktop depth (only applies in combination with directly built-under oven / steam cooker with type of construction 60-600, without Combi-Steam MSLQ)
- H** Measurement from the top side of the worktop to the underside of the hob tray
- Ri** Corner radii of appliance
- Ra** Outer corner radii of cut-out
- 1** Thermal shielding plate set Accessories (see page 114)

GK45TEAS (977), GK45TEASC (977)



GK45TEBS.1 (032), GK45TEBS.1C (032)



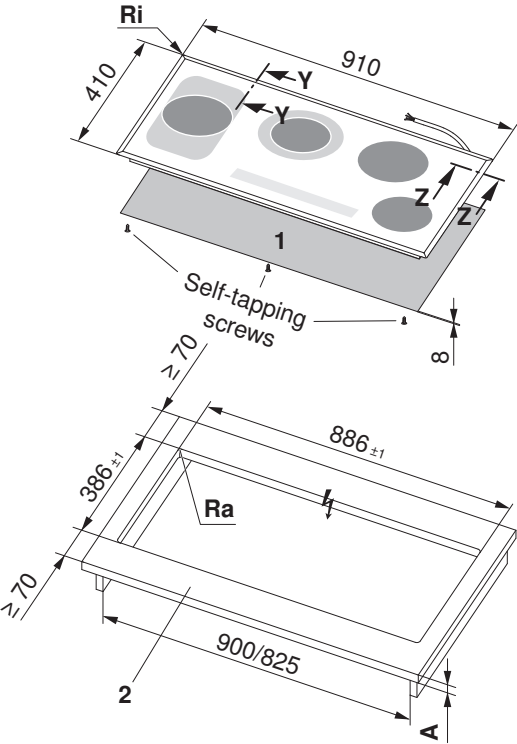
* Recommended clearance

Appliance	A Depends on producer	B	H	Corner radius Ra/Ri
GK45TEAS, GK45TEASC	≥ 30 mm	65.2 mm	45.2 mm	10/8 mm
GK45TEBS.1, GK45TEBS.1C		66.5 mm	46.5 mm	

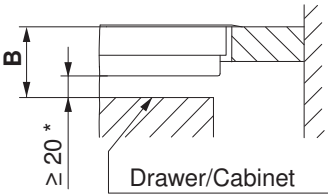
- A** Worktop depth (only applies in combination with directly built-under oven / steam cooker with type of construction 60-600, without Combi-Steam MSLQ)
- B** Cut-out in side walls (with/without thermal shielding plate set)
- H** Measurement from the top side of the worktop to the underside of the hob tray
- Ri** Corner radii of appliance
- Ra** Outer corner radii of cut-out
- 1** Thermal shielding plate set Accessories (see page 114)



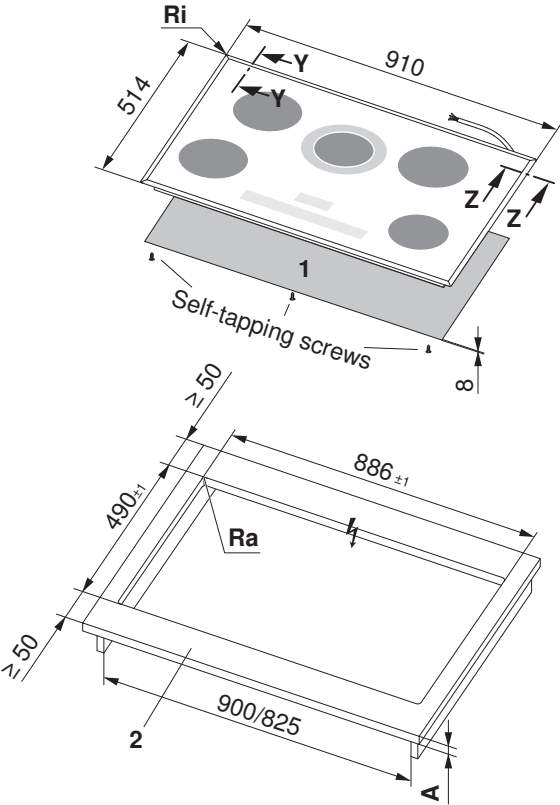
GK45TEPS (976), GK45TEPSC (976)



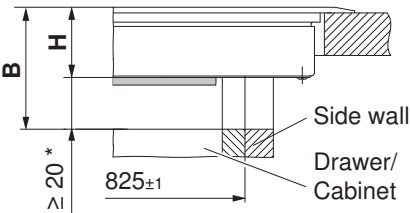
Y – Y



GK55TESC (31042)



Z – Z



* Recommended clearance

Appliance	A Depends on producer	B	H	Corner radius Ra/Ri
GK45TEPS	≥ 30 mm	≥ 63.5 mm	43.5 mm	10/8 mm
GK45TEPSC		≥ 66.5 mm	46.5 mm	
GK55TESC		≥ 70.5 mm	50.5 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** Cut-out in side walls (with/without thermal shielding plate set)
- H** Measurement from the top side of the worktop to the underside of the hob tray
- Ri** Corner radii of appliance
- Ra** Outer corner radii of cut-out
- 1** Thermal shielding plate set Accessories (see page 114)
- 2** Front and rear struts are 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.

9.4 Flush installation



Since 2013, with larger worktop cut-outs and different radius!

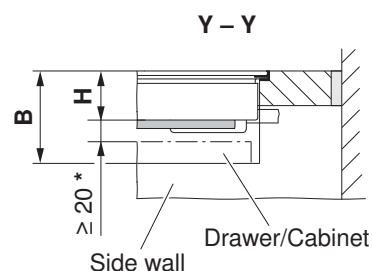
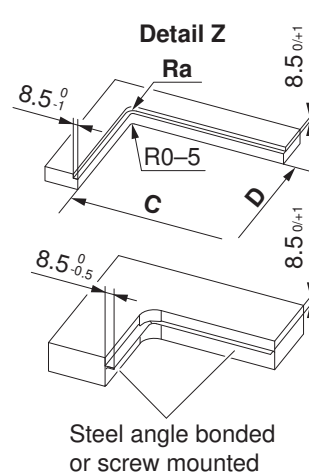
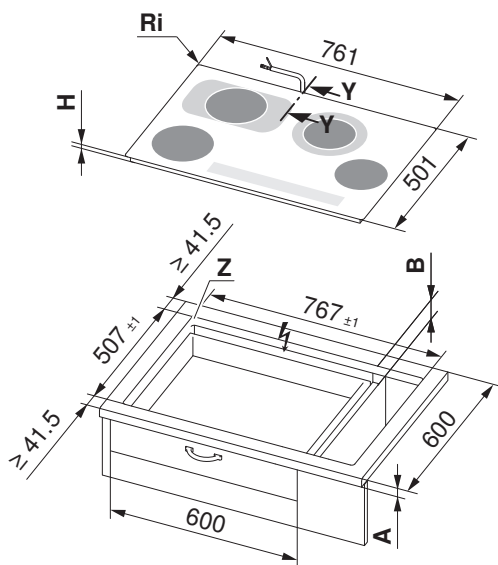
If a drawer is installed directly underneath – and if the tray can be reached from below without the aid of tools – an intermediate base must be used.



A width of 600 mm is recommended for the base unit.

Access to the hob from below must be guaranteed. For servicing, the hob control unit can be exchanged from below.

GK45TEAS.1F (31026)



* Recommended clearance

Appliance	A Depends on producer	B	C/D	H	Corner radius Ra/Ri
GK45TEAS.1F	≥ 30 mm	≥ 90 mm	750/490 mm	47.5 mm	5/1.5 mm

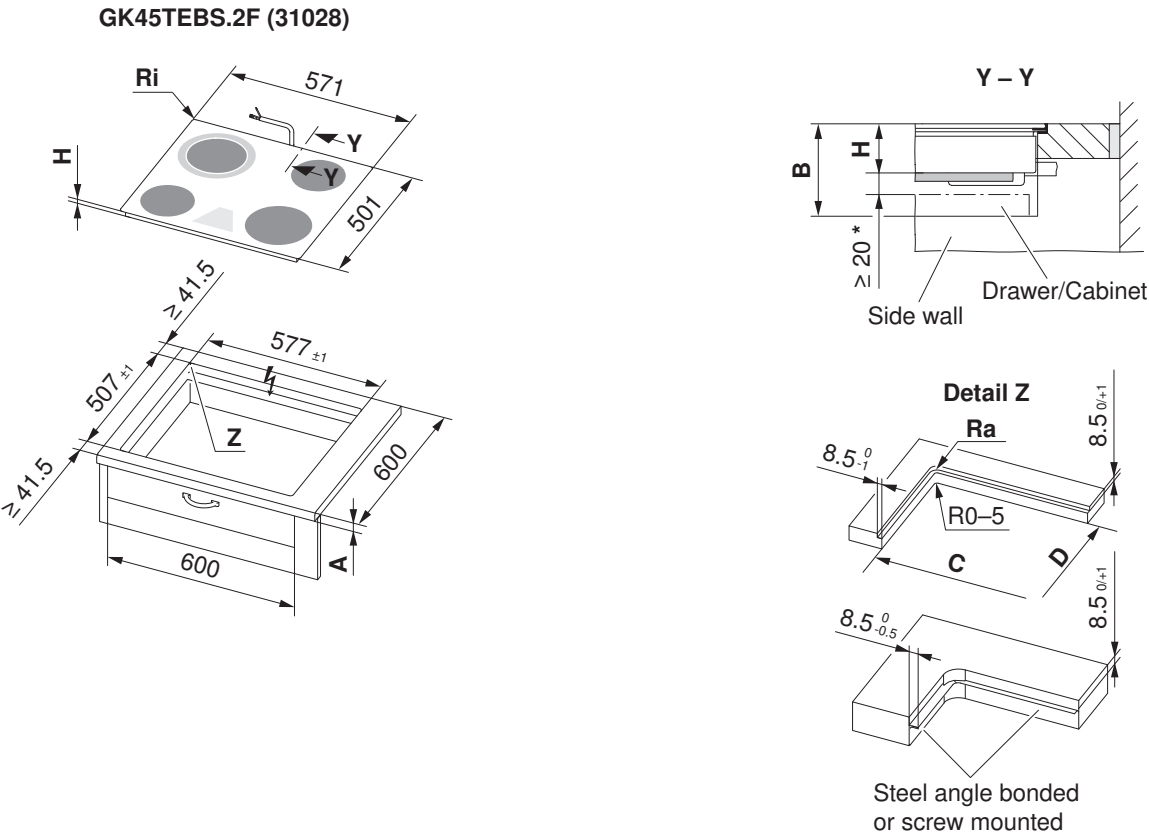
A Worktop depth (only applies in combination with directly built-under oven / steam cooker with type of construction 60-600, without Combi-Steam MSLQ)

B Minimum measurement in side wall area for disassembly of hob tray

H Measurement from the top side of the worktop to the underside of the hob tray

Ri Corner radii of appliance

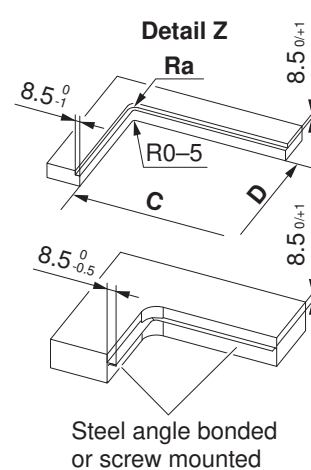
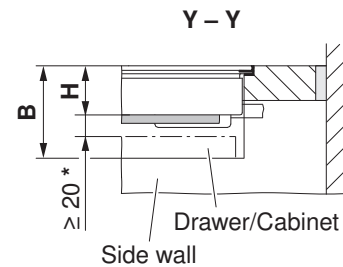
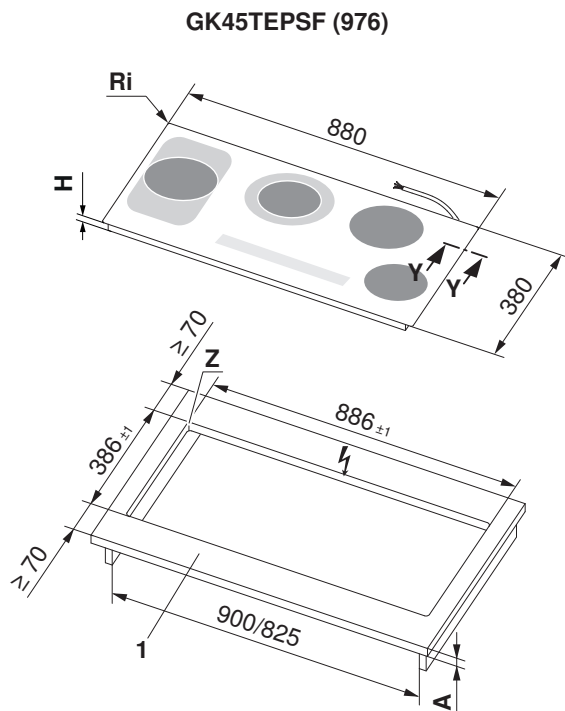
Ra Outer corner radii of cut-out



* Recommended clearance

Appliance	A Depends on producer	B	C/D	H	Corner radius Ra/Ri
GK45TEBS.2F	≥ 30 mm	≥ 90 mm	560/490 mm	47.5 mm	5/1.5 mm

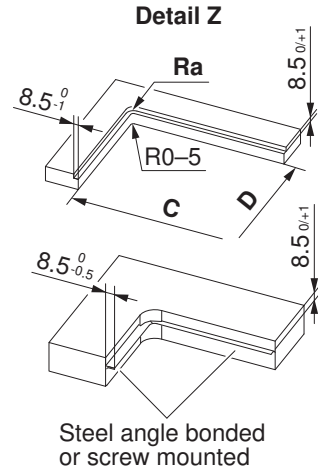
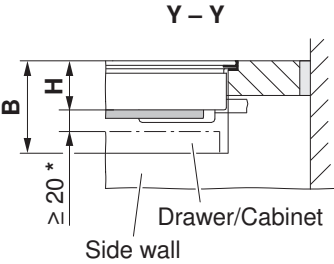
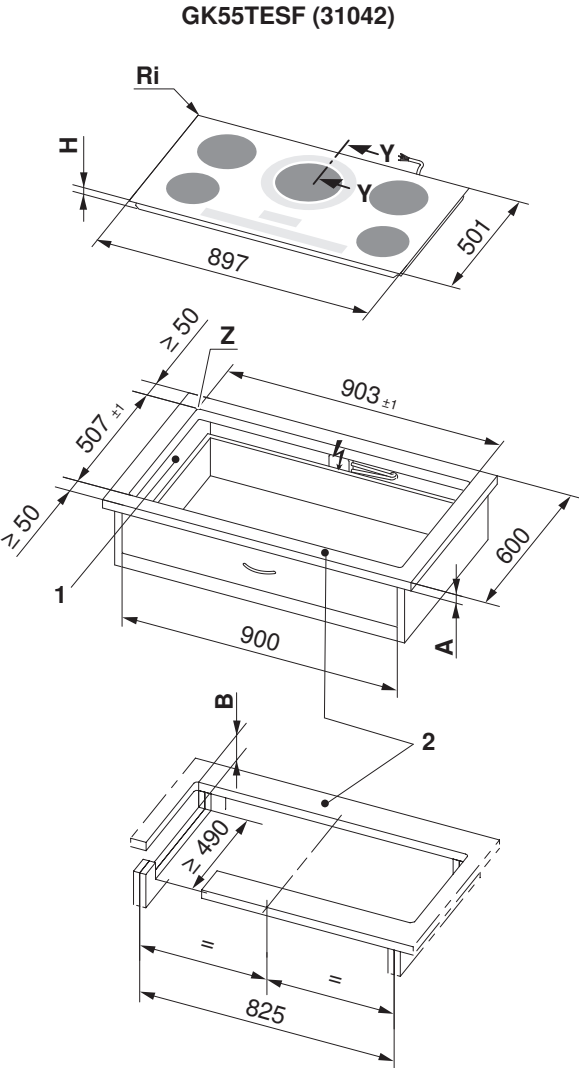
- A** Worktop depth (only applies in combination with directly built-under oven / steam cooker with type of construction 60-600, without Combi-Steam MSLQ)
- B** Minimum measurement in side wall area for disassembly of hob tray
- H** Measurement from the top side of the worktop to the underside of the hob tray
- Ri** Corner radii of appliance
- Ra** Outer corner radii of cut-out



* Recommended clearance

Appliance	A Depends on producer	B	C/D	H	Corner radius Ra/Ri
GK45TEPSF	≥ 30 mm	≥ 90 mm	869/369 mm	47.5 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** Minimum measurement in side wall area for disassembly of hob tray
- H** Measurement from the top side of the worktop to the underside of the hob tray
- Ri** Corner radii of appliance
- Ra** Outer corner radii of cut-out
- 1** Front and rear struts are 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.



* Recommended clearance

Appliance	A Depends on producer	B	C/D	H	Corner radius Ra/Ri
GK55TESF	≥ 30 mm	≥ 90 mm	886/490 mm	53.3 mm	5/1.5 mm

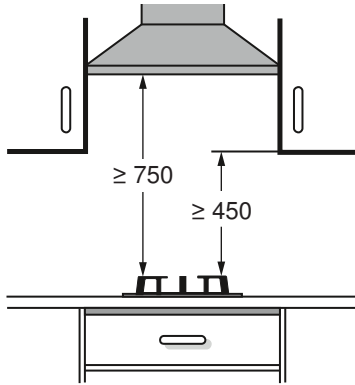
- A** Worktop depth (only applies in combination with directly built-under oven / steam cooker with type of construction 60-600, without Combi-Steam MSLQ)
- B** Minimum measurement in side wall area for disassembly of hob tray
- H** Measurement from the top side of the worktop to the underside of the hob tray
- Ri** Corner radii of appliance
- Ra** Outer corner radii of cut-out
- 1** For symmetrical installation, it is not necessary to cut out the side walls.
- 2** Front and rear struts are 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.

10 Gas hobs



The distance from the appliance cut-out to the back wall must be ≥ 50 mm and to the side walls ≥ 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 ≥ 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.

10.1 Electrical connection data

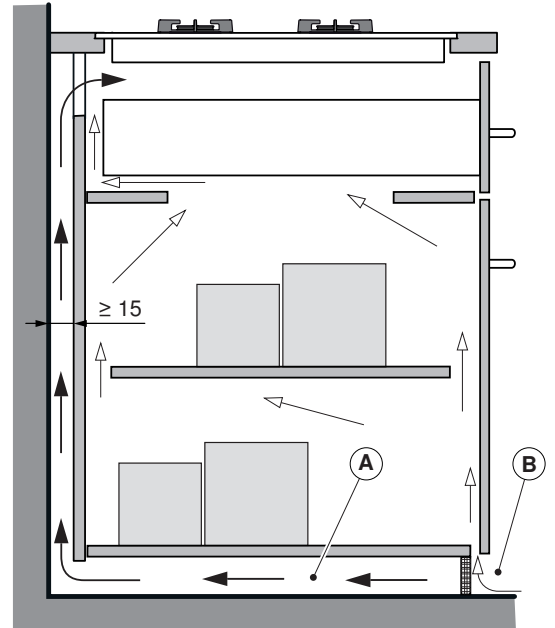
Appliance	Country group *	Mains connection	Fuse	Rated load	Mains cable
GAS411GSBZ, GAS421GSBZ, GAS641GSBZ, GAS954GSBZ	D	220–240 V~50/60 Hz	≥ 3 A	< 20 W	1.7 m, with plug
GAS641EKAZ/GSAZ, GAS411GSAZ, GAS421GSAZ, GAS951GSAZ	A, B, E				1.7 m, without plug
GAS311EKBZ/GKBZ, GAS411ESBZ/GSBZ, GAS321EKBZ/GKBZ, GAS421ESBZ/GSBZ, GAS731EKBZ/GKBZ	F				1.7 m, with plug
GAS311EKBZ/GKBZ, GAS411ESBZ/GSBZ, GAS321EKBZ/GKBZ, GAS421ESBZ/GSBZ, GAS731EKBZ/GKBZ	C				
GK11TG, GK21TG	A, B, C, E			1 W	1 m, without plug
GK11TG	D				1 m AU without plug

* Country group (see page 2)

10.2 Ventilation

In order to guarantee minimum ventilation, a space of ≥ 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.



10.3 Gas connection



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

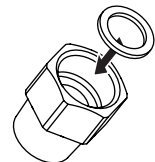
- The gas connection must be positioned so that the stop-cock is accessible.
- The gas connection must be positioned so that it does not get detrimentally hot during operation. In particular, the gas hose assemblies and the appliance's connection fittings must be clear of hot exhaust gases (e.g. from 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.



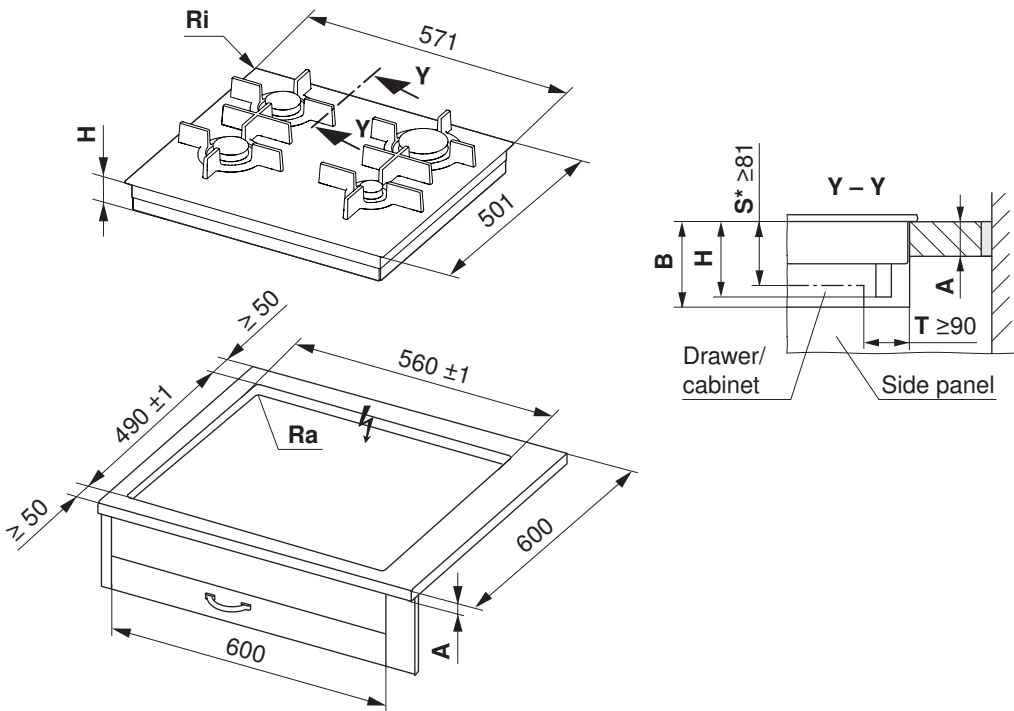
10.4 Setting up appliance to use local gas type

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.



10.5 Framed installation

GAS641EKAZ (31054), GAS641GSAZ/GSBZ (31071)



* The required clearance must be observed!

Type	A Depends on producer	B	H	Corner radius Ra/Ri
GAS641EKAZ	≥ 30 mm	≥ 95 mm	84 mm	0–5/1.5 mm
GAS641GSAZ/GSBZ			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

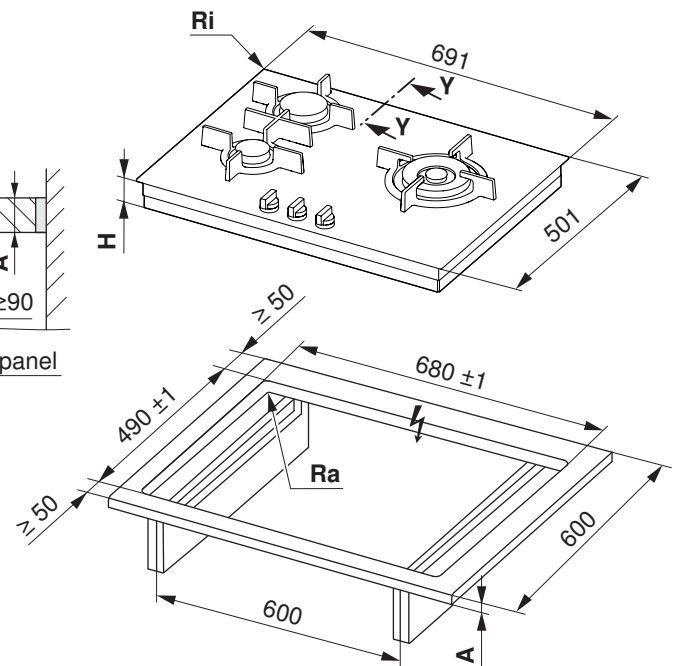
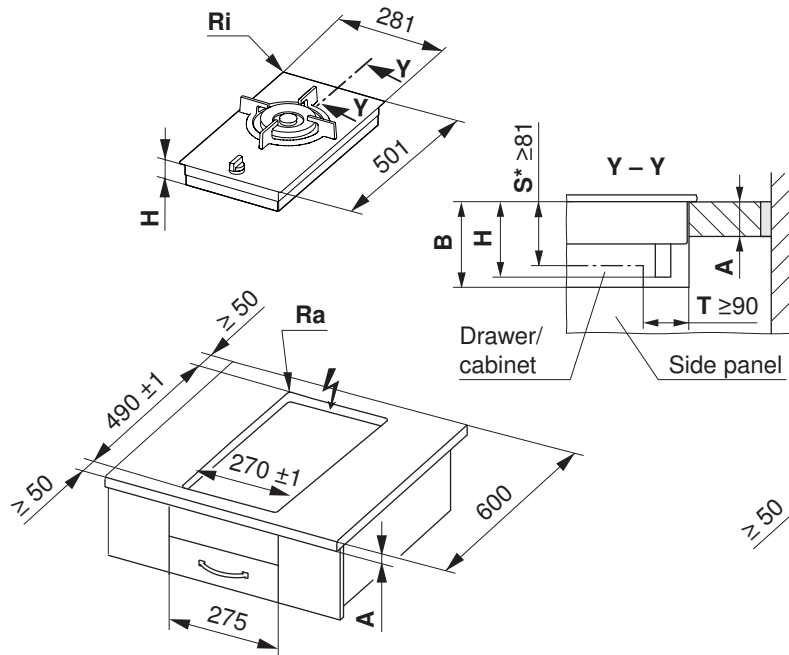
Outer corner radii of cut-out
- S

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

**GAS311EKBZ (31046), GAS311GKBZ (31073),
GAS321EKBZ (31050), GAS321GKBZ (31074)**

GAS731EKBZ (31056), GAS731GKBZ (31075)



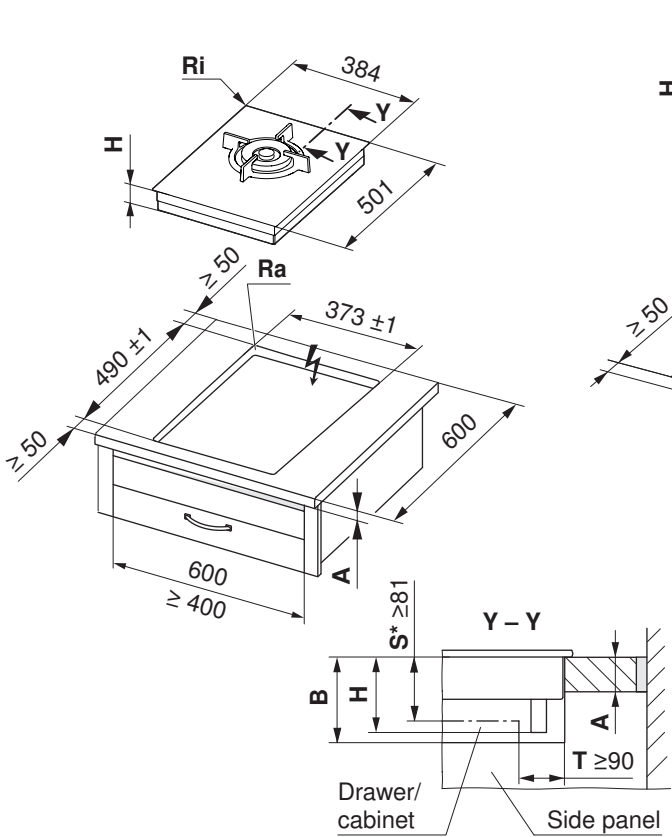
* The required clearance must be observed!

Type	A Depends on producer	B	H	Corner radius Ra/Ri
GAS311EKBZ/GKBZ, GAS321EKBZ/GKBZ	≥ 30 mm	≥ 95 mm	84 mm	0–5/1.5 mm
GAS731EKBZ/GKBZ				

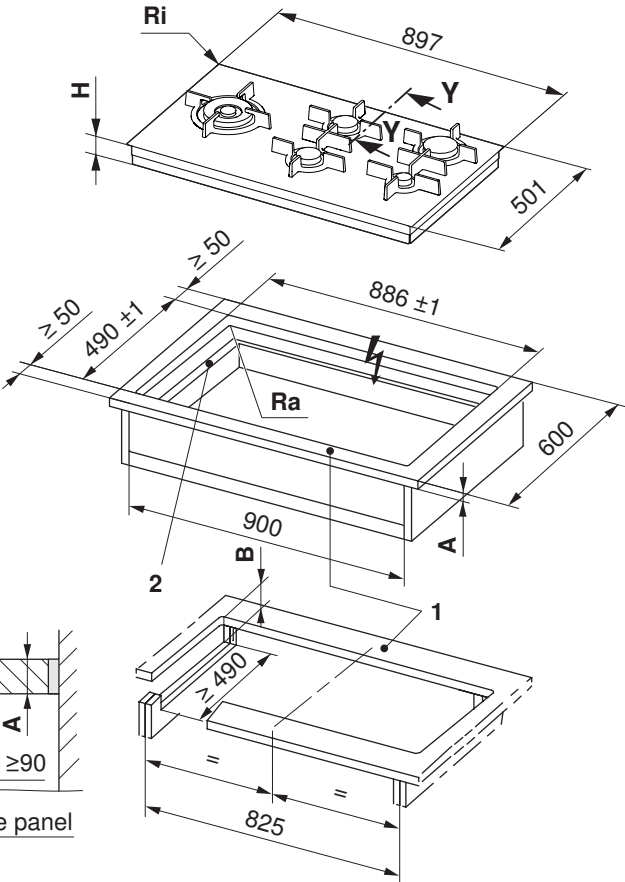
- A** Worktop depth **B** Required clearance for service replacement
H Dimension from the top of the work surface to the underside of the gas connection
Ri Corner radii of appliance **Ra** Outer corner radii of cut-out
S Minimum distance between the top of the work surface and any drawer
T Minimum distance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



GAS411ESBZ (31048), GAS411GSAZ/GSBZ (31063),
GAS421ESBZ (31052), GAS421GSAZ/GSBZ (31064)



GAS951GSAZ/GSBZ (31072)



* The required clearance must be observed!

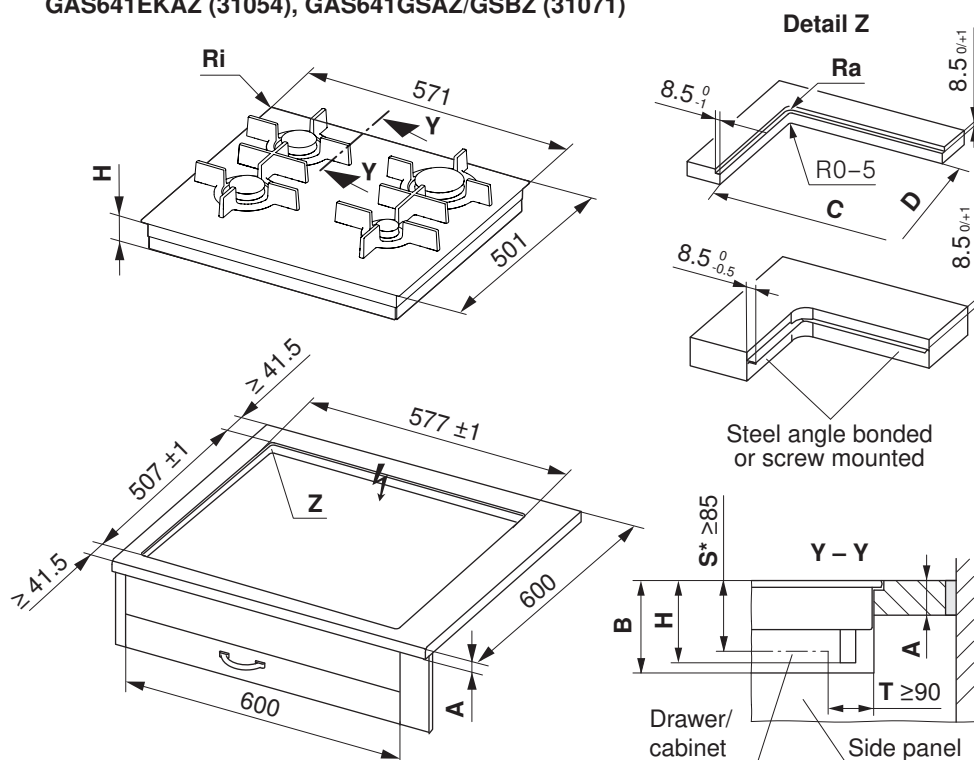
Type	A Depends on producer	B	H	Corner radius Ra/Ri
GAS411ESBZ/GSAZ/GSBZ, GAS421ESBZ/GSAZ/GSBZ, GAS951GSAZ/GSBZ	≥ 30 mm	≥ 95 mm	94 mm	0–5/1.5 mm

- 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

- 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.

10.6 Flush installation

GAS641EKAZ (31054), GAS641GSAZ/GSBZ (31071)



* The required clearance must be observed!

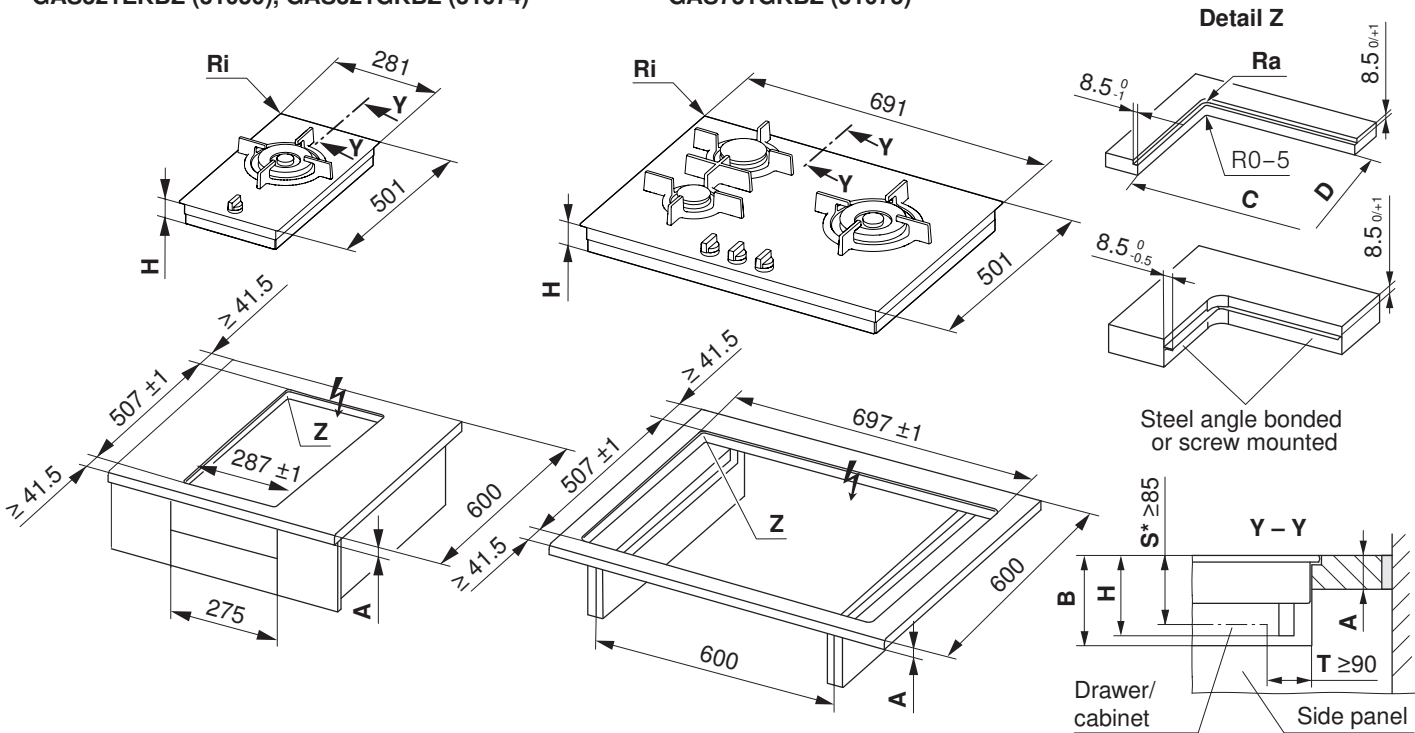
Type	A Depends on producer	B	H	Corner radius Ra/Ri	C/D
GAS641EKAZ	≥ 30 mm	≥ 175 mm	88 mm	5/1.5 mm	560/490 mm
GAS641GSAZ/GSBZ			98 mm		

- 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



**GAS311EKBZ (31046), GAS311GKBZ (31073),
GAS321EKBZ (31050), GAS321GKBZ (31074)**

**GAS731EKBZ (31056),
GAS731GKBZ (31075)**



* The required clearance must be observed!

Type	A Depends on producer	B	H	Corner radius Ra/Ri	C/D
GAS311EKBZ/GKBZ, GAS321EKBZ/GKBZ	≥ 30 mm	≥ 175 mm	88 mm	5/1.5 mm	270/490 mm
GAS731EKBZ/GKBZ					680/490 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

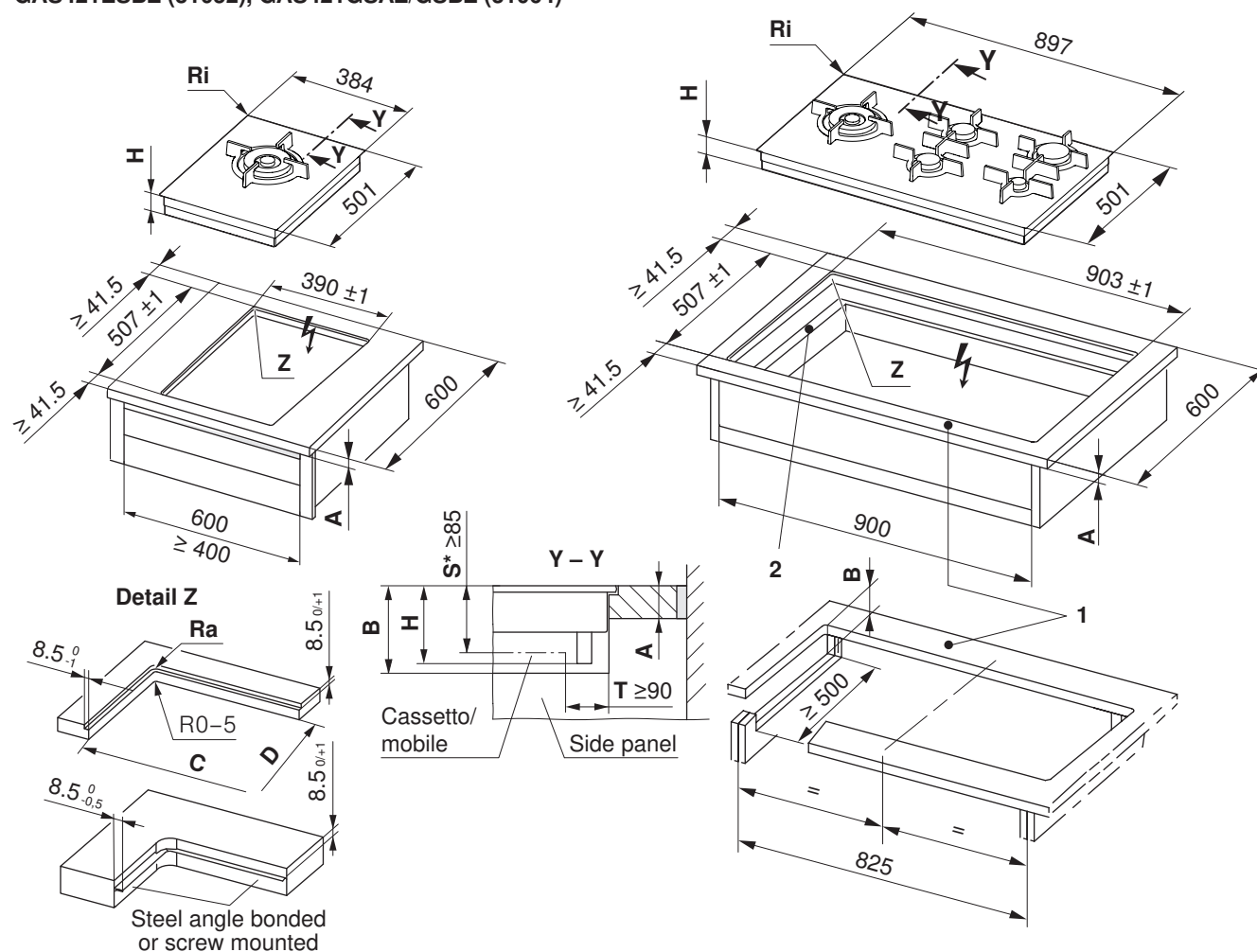
Outer corner radii of cut-out
- S

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

**GAS411ESBZ (31048), GAS411GSAZ/GSBZ (31063),
GAS421ESBZ (31052), GAS421GSAZ/GSBZ (31064)**

GAS951GSAZ/GSBZ (31072)



* The required clearance must be observed!

Type	A Depends on producer	B	H	Corner radius Ra/Ri	C/D
GAS411ESBZ/GSAZ/GSBZ, GAS421ESBZ/GSAZ/GSBZ	≥ 30 mm	≥ 175 mm	98 mm	5/1.5 mm	373/490 mm
GAS951GSAZ/GSBZ					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

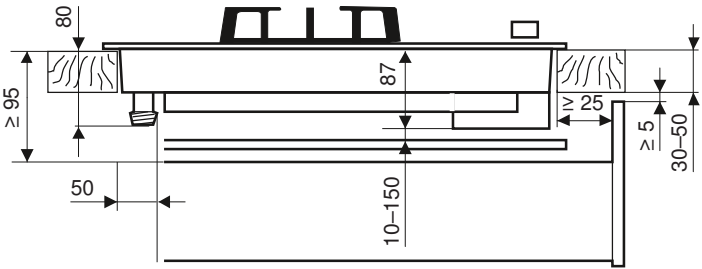
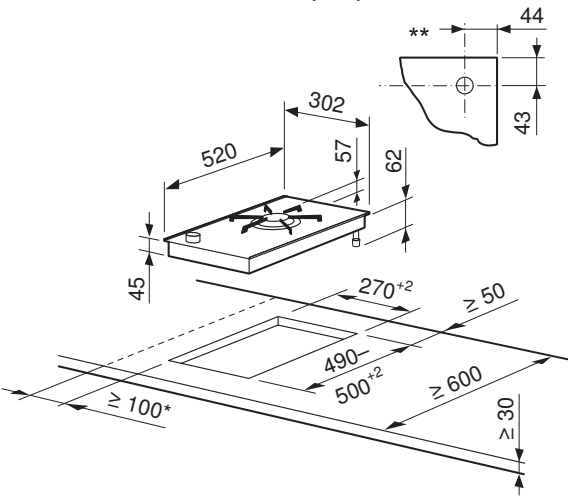
1 Front and rear struts may be reinforced on the underside. The strut width is determined by the producer of the stone worktop. The minimum strut width can vary according to the property of the stone.

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.

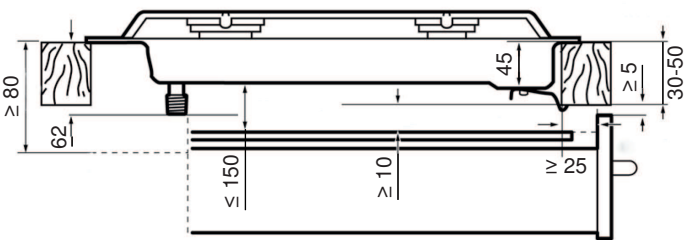
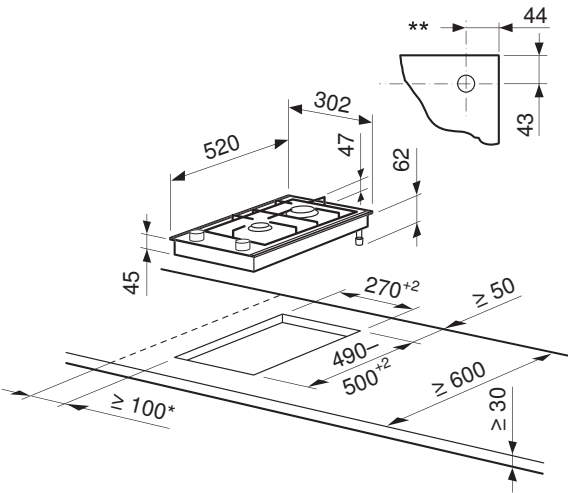


10.7 Gas hobs for the replacement market

GK11TG (798)



GK21TG (797)



* Minimum distance from mounting cut-out to the wall

** Position of gas connection in cut-out

Appliance	Art. no.	Gas type
GK11TG	798.3.49	Natural gas H/E/(L) 20 (25) mbar
	798.3.69	Natural gas 1 kPa
GK21TG	797.3.49	Natural gas H/E/(L) 20 (25) mbar

11 Combined hob installation

11.1 Surface-mounted combination

The surface-mounted hob combination is currently only possible for gas hobs. The intermediate support 1014361 is required.

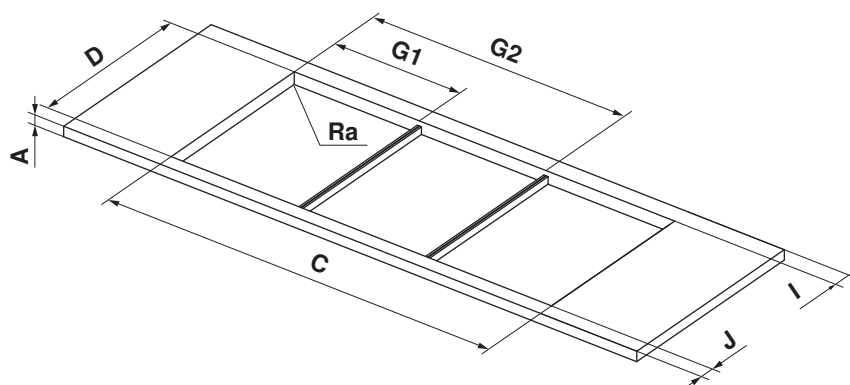


Intermediate support 1014361 is not available in Germany.

Dimensions table

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

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



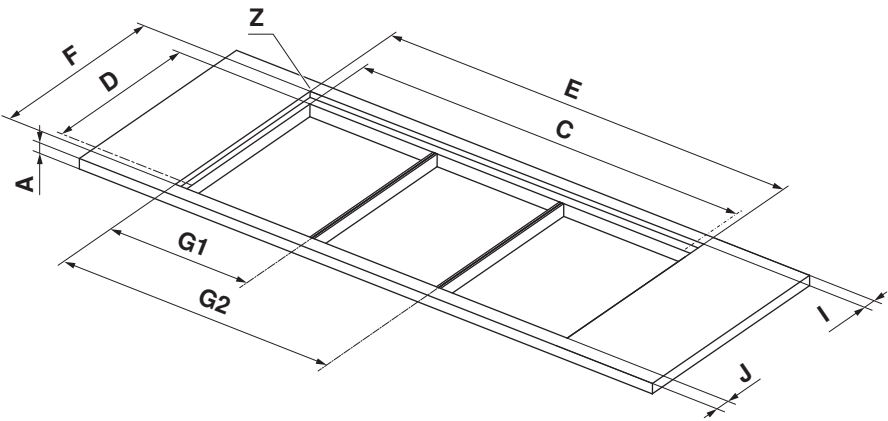


11.2 Flush combination

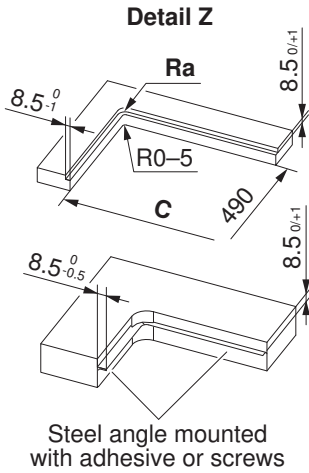
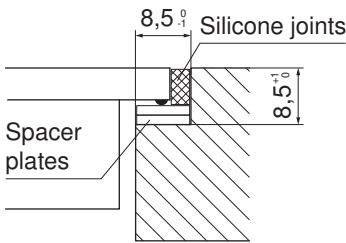
The flush-mounted hob combination is currently possible for all gas hobs and flush-mounted electric hobs with a base plate depth of 501 mm. The intermediate support H63789 is required.

Dimensions table

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



- A ≥ 30 mm
- I ≥ 41.5 mm
- J ≥ 41.5 mm
- D 490±1 mm
- F 507±1 mm
- Ra 5 mm



12 Range hoods



Technical information on the range hoods can be found in the document J32833 «TechInfo for range hoods».

12.1 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.



If the appliance is installed over gas hobs, each cooking zone must be fitted with an ignition fuse and the minimum distances (see «Distance above hob») must be adhered to.



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

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.



12.2 Special hoods

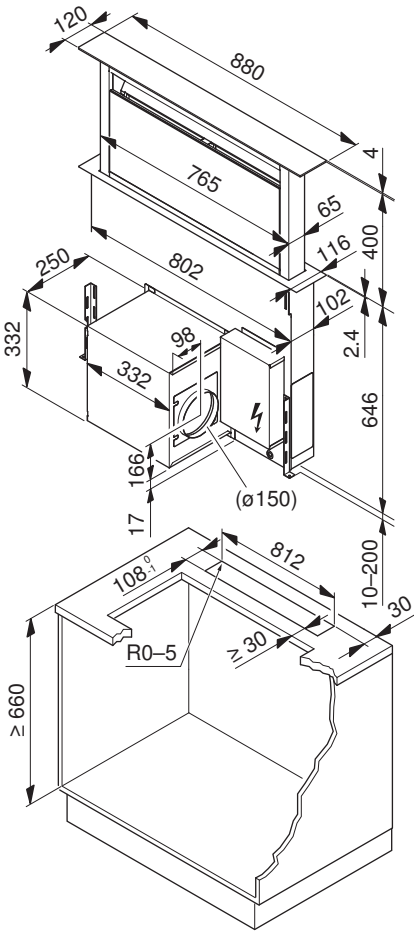


Special hoods cannot be used with gas hobs.

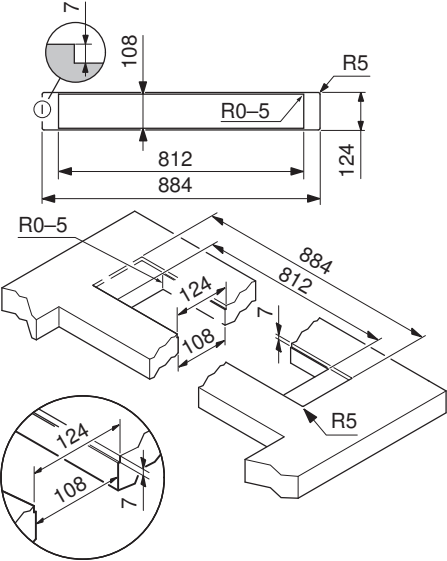
DSTS9 (64004)

Operating mode	Extraction/recirculation	Mains connection	220–240 V~ 50/60 Hz
Noise level	49–69 dB(A)	Fuse	10 A
Illumination	1 × 6 W	Fan speeds	4
Motor	1 × 270 W	Weight	~35 kg

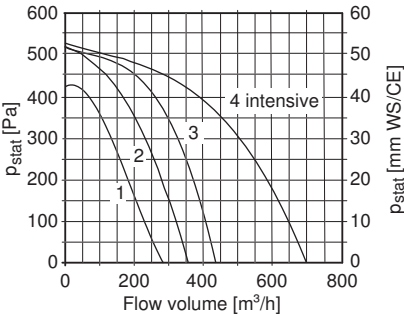
Surface-mounted installation variant



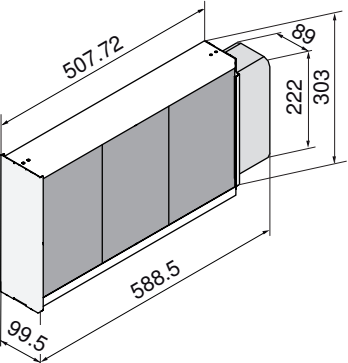
Flush installation variant



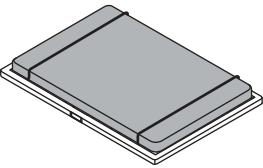
Recommendation for hob type:
GK45TEPS..., GK46TIMPS..., GK47-TIMPS...



Accessories:
Recirculation box 1012161



Long-life activated charcoal filters



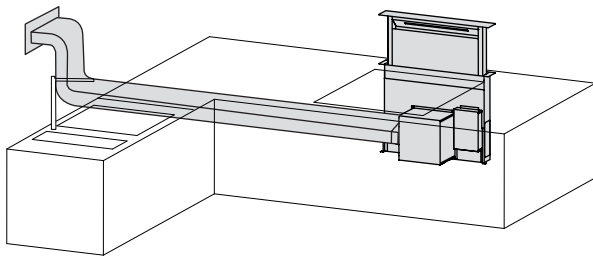
Downdraft hoods

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 electrics 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

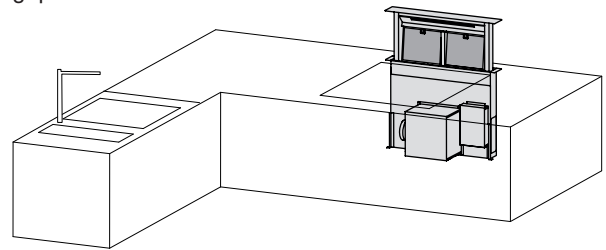
Downdraft extraction hoods

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»

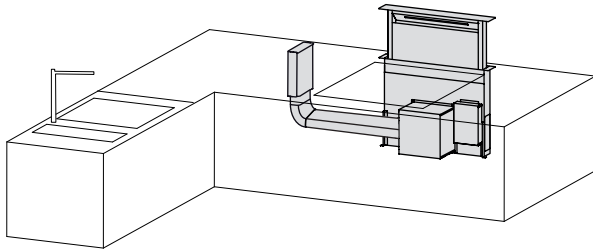
The activated charcoal filters are placed at the front, behind the grease filter, for this installation variant. For example, the exhaust air can be fed back into the room through a shadow gap.



Exhaust air outlet cross section: plan min. 500 cm² for exhaust air in base area.

Downdraft recirculation hoods with «recirculation box»

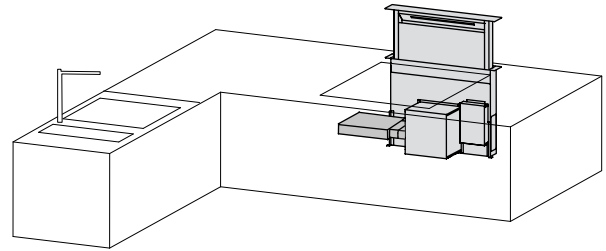
The recirculation box is connected to the flat channel in an upright position for this installation variant. For example, the exhaust air can be fed back into the room through a shadow gap. Plans must include an inspection opening for replacing the filter in the recirculation box for this construction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



Exhaust air outlet cross section: plan min. 500 cm² for exhaust air in base area.

Downdraft recirculation hoods with «recirculation box»

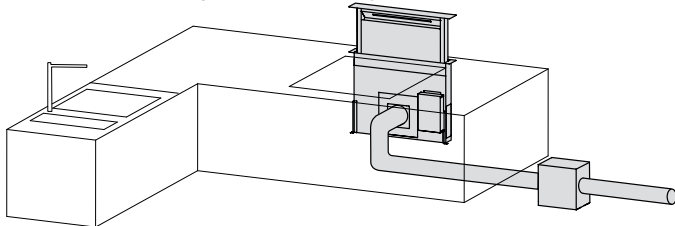
The recirculation box is connected to the base fan for this installation variant. For example, the exhaust air can be fed back into the room through a shadow gap. Plans must include an inspection opening for replacing the filter in the recirculation box for this construction variant.



Exhaust air outlet cross section: plan min. 500 cm² for exhaust air in base area.

Downdraft hood with external motor

The motor can be placed externally for this installation variant.



12.3 Ceiling range hoods

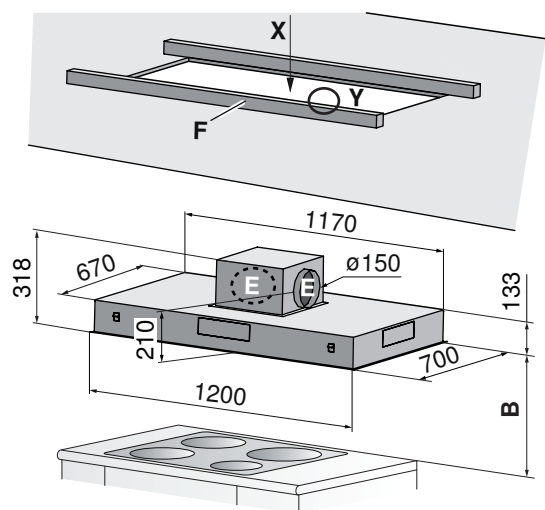
Applicable to the following hoods:

- For activation of external motor flaps, roof ventilators, room fans, etc., see document P60.008.
- Mains connection directly above range hood, connection cable 1.2 m with plug.

DSDSR12 (64003)

Operating mode	Extraction
Noise level	43–74 dB(A)
Illumination	3 × 7 W
Motor	1 × 270 W

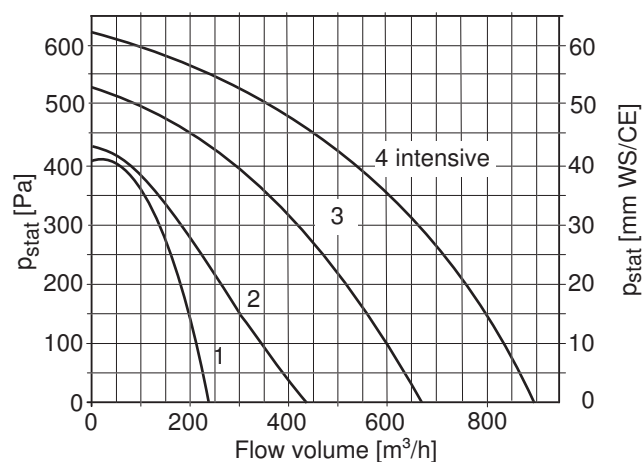
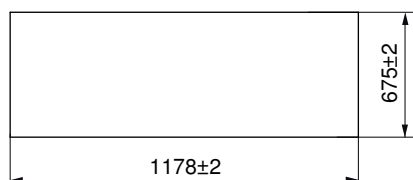
Mains connection	220–240 V~ 50/60 Hz, 284 W
Fuse	10 A
Fan speeds	4
Weight	~33 kg



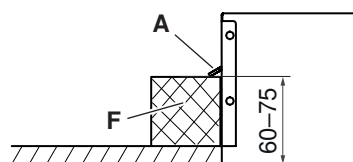
Rotatable motor housing **E** and mountable on all four sides

F Wooden strip

Cut-out measurements view **X**



View **Y**



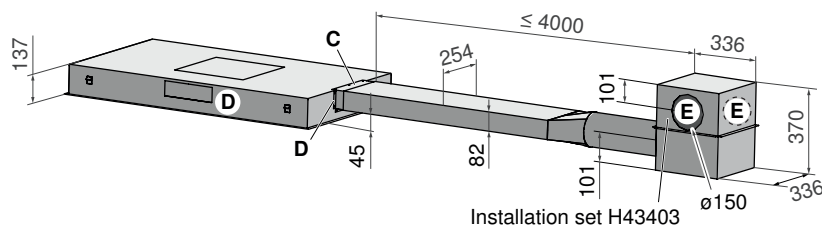
Distance above hob

Minimum distance **B**: 800 mm

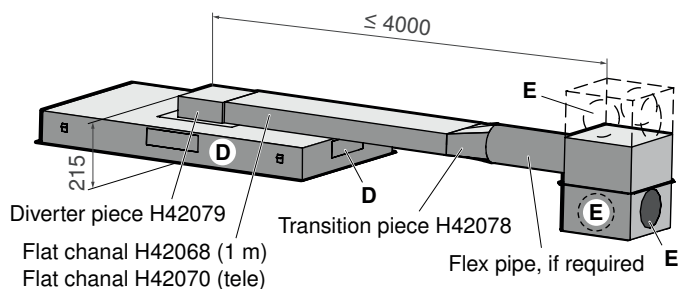
Recommended maximum distance **B**: 1300 mm

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)



Installation set H43403



Diverter piece H42079

Flat chanal H42068 (1 m)

Flat chanal H42070 (tele)

Transition piece H42078

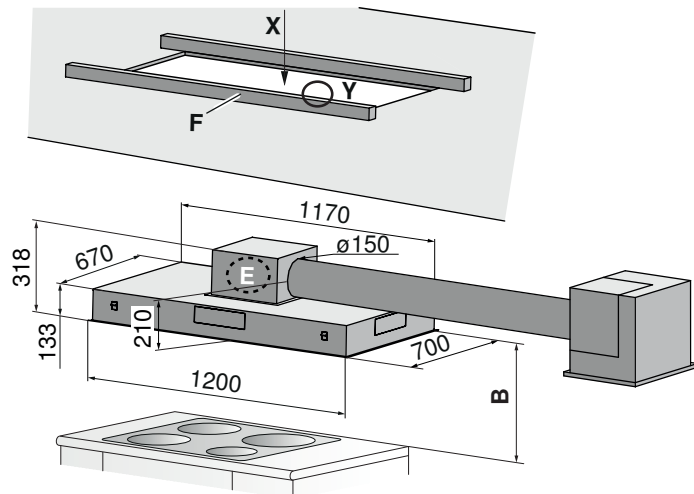
Flex pipe, if required

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

- Installation with external motor housing with overhead outlet.

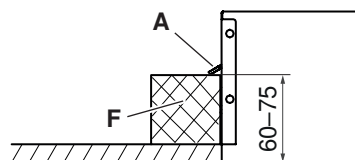
Operating mode Recirculation
Noise level 43–74 dB(A)
Illumination 3 × 7 W
Motor 1 × 270 W

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

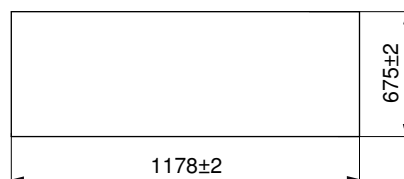


Rotatable motor housing **E** and mountable on all four sides
F Wooden strip

View Y



Cut-out measurements view X



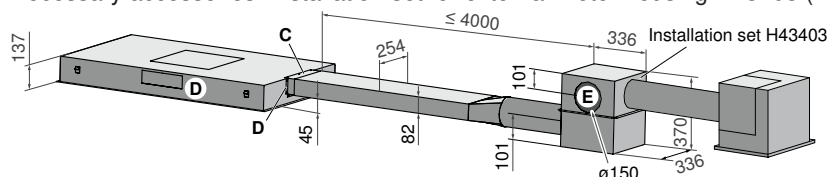
Distance above hob

Minimum distance **B**: 800 mm

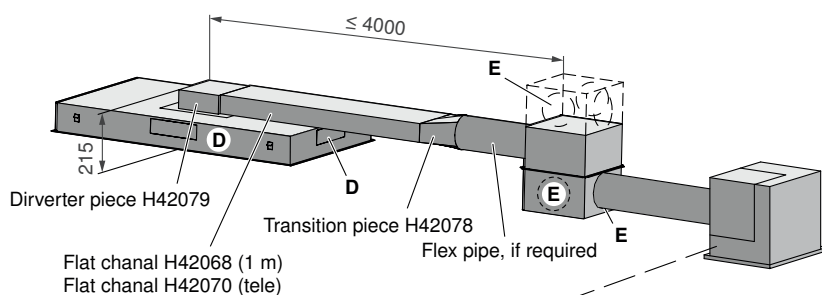
Recommended maximum distance **B**: 1300 mm

Installation with external motor housing with side outlet (parts below not included in the scope of delivery)

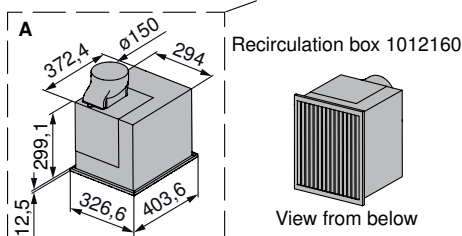
Necessary accessories: Installation set for external motor housing H43403 (inclusive transition piece **C** for V-ZUG flat channel)



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



- Installation with external motor housing with overhead outlet.
A: Recirculation box option
- The recirculation box can be connected from the side, back or top.



12.4 Island hoods

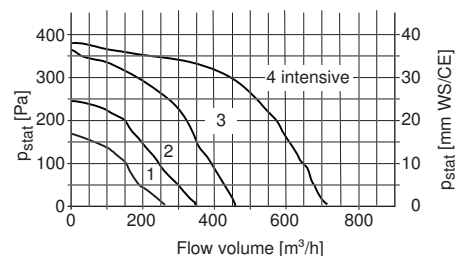
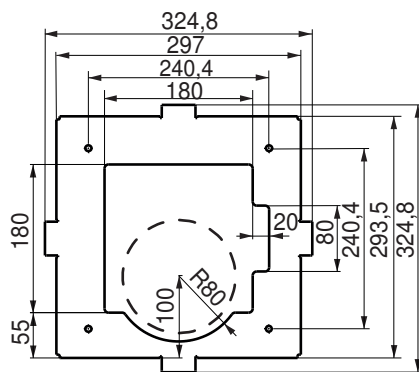
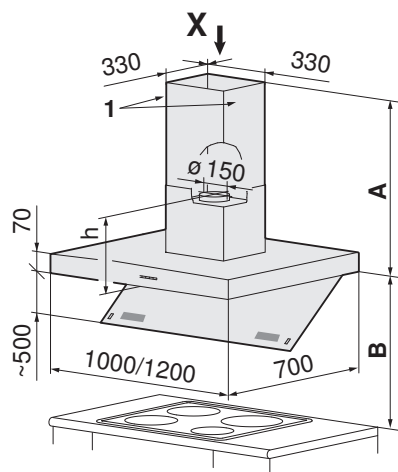
Applicable to the following hoods:

- 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), DIPQG12 (63005)

Operating mode	Extraction/recirculation	Mains connection	220–240 V~ 50/60 Hz, 138,8 W
Noise level	41–64 dB(A)	Fuse	10 A
Illumination	4 × 2.2 W	Fan speeds	4
Motor	1 × 130 W	Weight	~31.5/35 kg
Options connection	Max. 300 W		

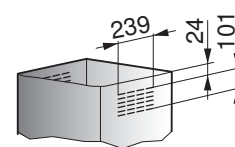
Drilling plan (view X)



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

¹ For recirculation air (see detail Y):
- Air outlet left/right: always possible
- Air outlet front/back:
for 2.5 kg activated charcoal if $A \geq 620$ mm
for 5 kg activated charcoal if $A \geq 765$ mm

Detail Y



Telescopic casing extracted air

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

Telescopic casing recirculation air

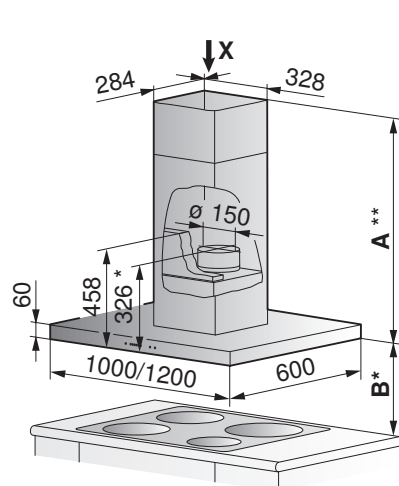
Available in 4 basic heights **A**:
580–660 mm: 2.5 kg activated charcoal (standard)
665–795 mm: 5 kg activated charcoal (standard)
800–1010 mm: 5 kg activated charcoal (medium)
1015–1425 mm: 5 kg activated charcoal (long)

Distance above hob

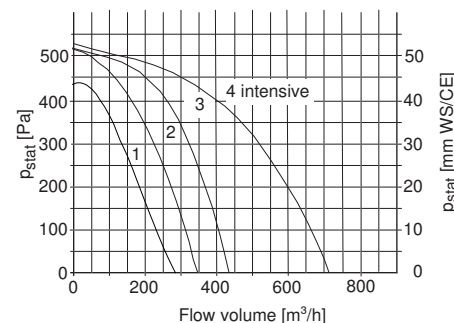
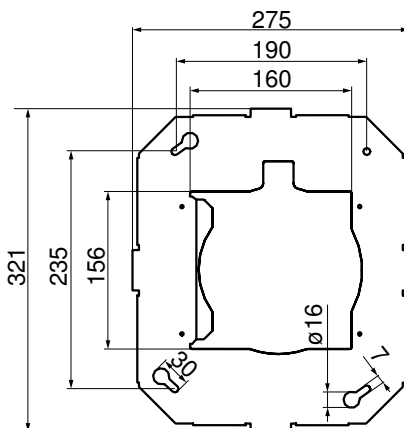
Minimum distance **B**
For electric hob: 550 mm
For gas hob: 650 mm

DIQS10 (63011), DIQS12 (63012)

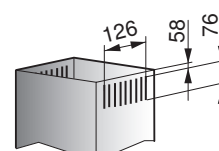
Operating mode	Extraction/recirculation	Mains connection	220–240 V~ 50/60 Hz, 455 W
Noise level	46–67 dB(A)	Fuse	10 A
Illumination	4 × 1 W, 12 V~	Fan speeds	4
Motor	1 × 250 W	Weight	~15 kg
Options connection	Max. 300 W		



Drilling plan (view X)



Detail Y



Telescopic casing extracted air

Available in 2 basic heights A:

595–740 mm (standard)
730–960 mm (medium)

Telescopic casing recirculation air

Available in 2 basic heights A:

585–740 mm (standard)
730–1060 mm (medium)

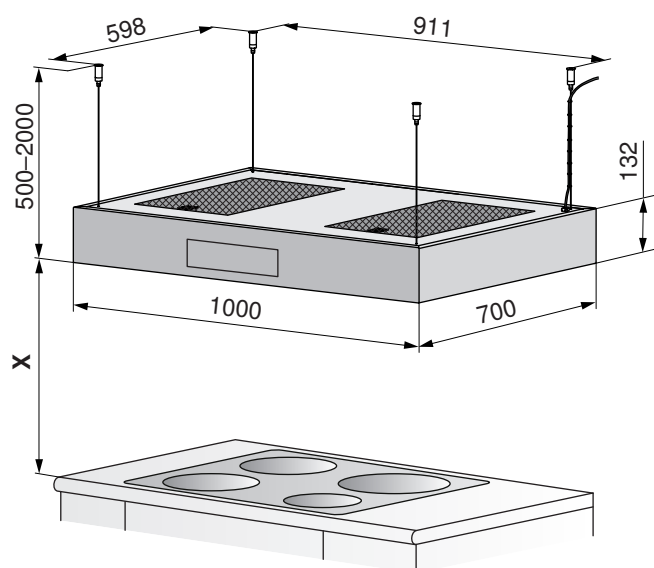
Distance above hob

Minimum distance B

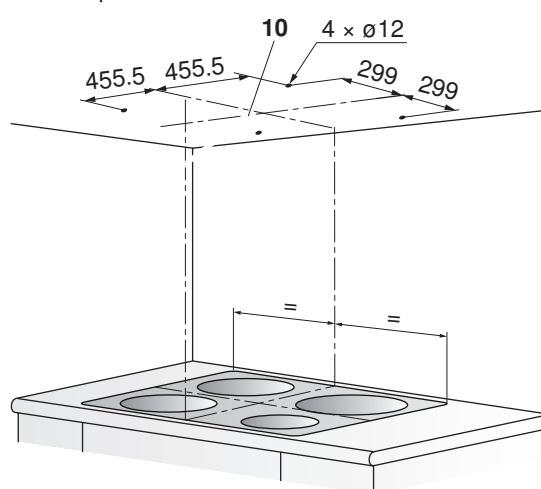
For electric hob: 650 mm
For gas hob: 650 mm

DIAS 10 (63009)

Operating mode	Recirculation	Mains connection	220–240 V~ 50/60 Hz, 120 W
Noise level	54–70 dB (A)	Fuse	10 A
Illumination	4 × 5 W, 12 V~	Fan speeds	4
Motor	1 × 100 W	Weight	~30 kg



Drill template



Distance above hob

Minimum distance X: 650 mm

Recommended maximum distance X: 1300 mm



12.5 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, connection cable 1.2 m with plug.

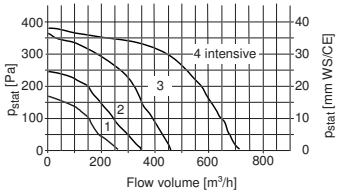
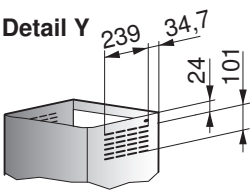
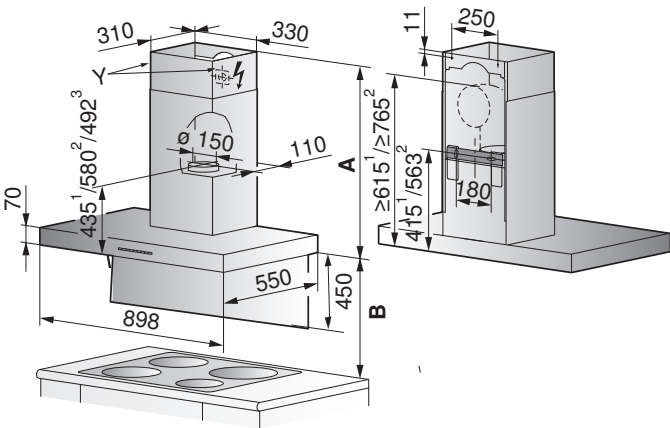
Positions of electrical connections

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 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
DWVHR	≥ 545 mm	80 mm	
DW-Bora, DWQS	550 mm	56 mm	

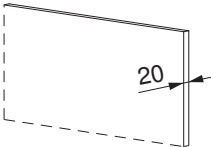
DW-Premira DWPQG9 (62004)

Operating mode	Extraction/recirculation	Mains connection	220–240 V~ 50/60 Hz, 134,4 W
Noise level	41–64 dB(A)	Fuse	10 A
Illumination	2 × 2.2 W	Fan speeds	4
Motor	1 × 130 W	Weight	~28.5 kg
Options connection (optional)	Max. 300 W		



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

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



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)

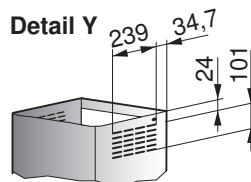
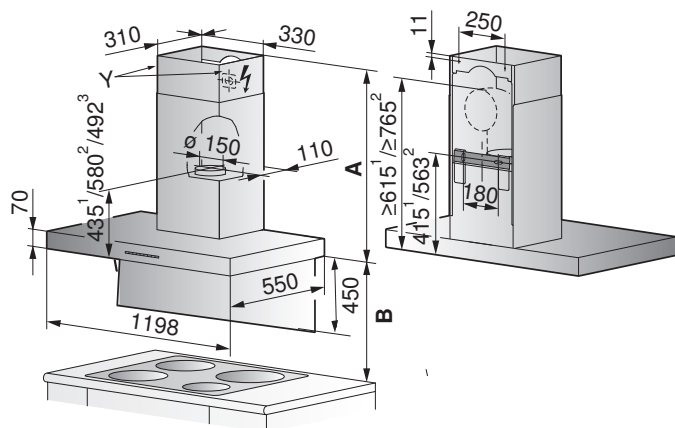
Distance above hob

Minimum distance **B**
For electric hob: 550 mm
For gas hob: 650 mm

DW-Premira DWPQG12 (62005)

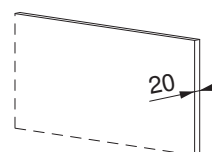
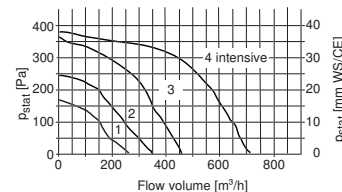
Operating mode	Extraction/recirculation
Noise level	41–64 dB(A)
Illumination	3 × 2.2 W
Motor	1 × 130 W
Options connection (optional)	Max. 300 W

Mains connection	220–240 V~ 50/60 Hz, 136,6 W
Fuse	10 A
Fan speeds	4
Weight	~29 kg



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

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


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)

Distance above hob

Minimum distance **B**

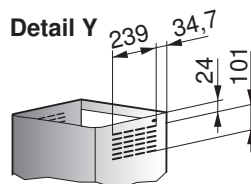
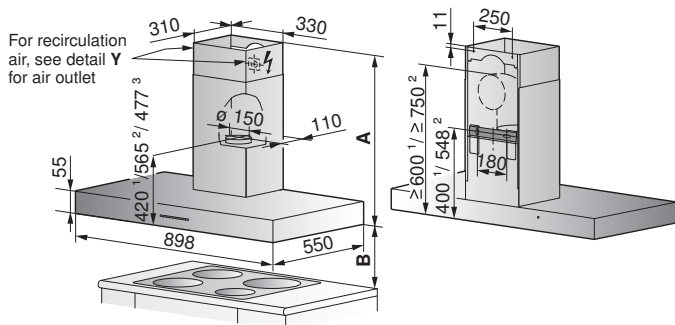
For electric hob: 550 mm

For gas hob: 650 mm

DW-Premira DWPQ9 (62007)

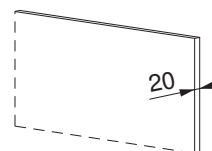
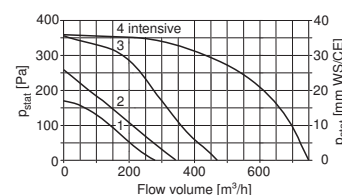
Operating mode	Extraction/recirculation
Noise level	41–64 dB(A)
Illumination	2 × 2.2 W
Motor	1 × 130 W
Options connection (optional)	Max. 300 W

Mains connection	220–240 V~ 50/60 Hz, 134,4 W
Fuse	10 A
Fan speeds	4
Weight	~25.5 kg



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

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


Telescopic casing extracted air

Available in 3 basic heights **A**:

460–660 mm (standard)

660–875 mm (medium)

875–1305 mm (long)

Telescopic casing recirculation air

Available in 4 basic heights **A**:

565–650 mm: 2.5 kg activated charcoal (standard)

650–780 mm: 5 kg activated charcoal (standard)

780–995 mm: 5 kg activated charcoal (medium)

995–1425 mm: 5 kg activated charcoal (long)

Distance above hob

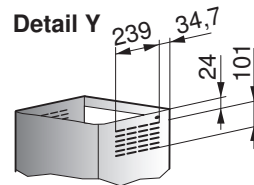
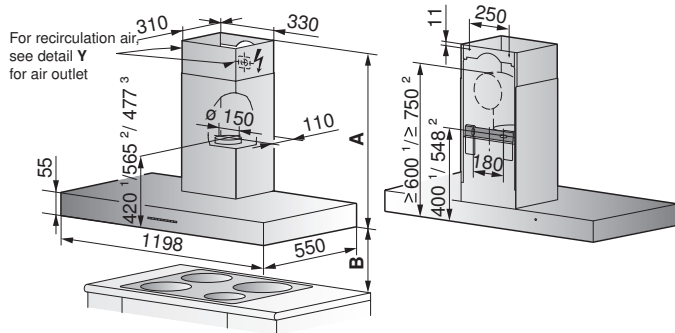
Minimum distance **B**

For electric hob: 500 mm

For gas hob: 650 mm

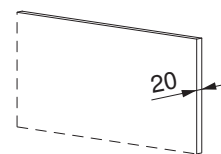
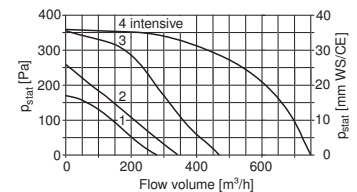
DW-Premira DWPQ12 (62006)

Operating mode	Extraction/recirculation	Mains connection	220–240 V~ 50/60 Hz, 136,6 W
Noise level	41–64 dB(A)	Fuse	10 A
Illumination	3 × 2.2 W	Fan speeds	4
Motor	1 × 130 W	Weight	~29 kg
Options connection (optional)	Max. 300 W		



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

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

**Telescopic casing extracted air**

Available in 3 basic heights **A**:

460–660 mm (standard)
660–875 mm (medium)
875–1305 mm (long)

Telescopic casing recirculation air

Available in 4 basic heights **A**:

565–650 mm: 2.5 kg activated charcoal (standard)
650–780 mm: 5 kg activated charcoal (standard)
780–995 mm: 5 kg activated charcoal (medium)
995–1425 mm: 5 kg activated charcoal (long)

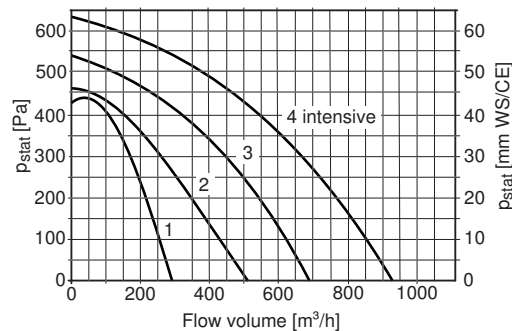
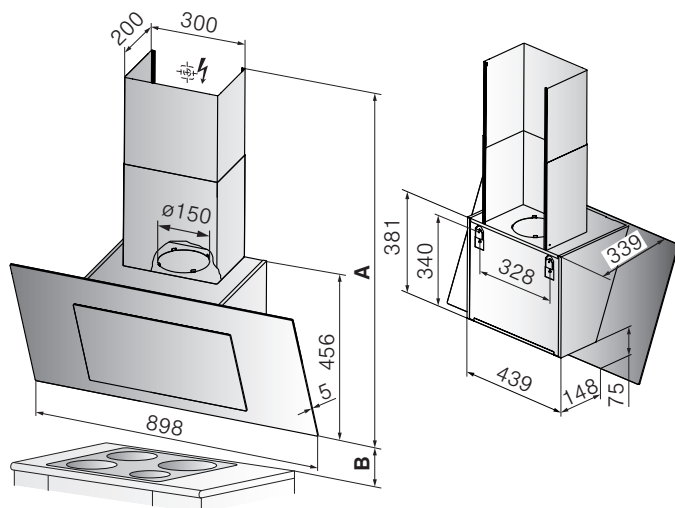
Distance above hob

Minimum distance **B**

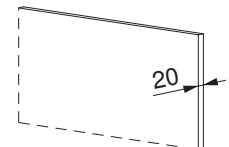
For electric hob: 500 mm
For gas hob: 650 mm

DWVHR9 (62010)

Operating mode	Extraction/recirculation	Mains connection	220–240 V~ 50/60 Hz, 272 W
Noise level	49–73 dB(A)	Fuse	10 A
Illumination	2 × 1.1 W, 12 V~	Fan speeds	4
Motor	1 × 270 W	Weight	~16 kg



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

**Telescopic casing extracted air**

Available in 2 basic heights **A**:

805–1095 mm (standard)
1090–1435 mm (long)

Standard version recirculation air:

without telescopic casing, with flat cover for filter and
mains cable

Distance above hob

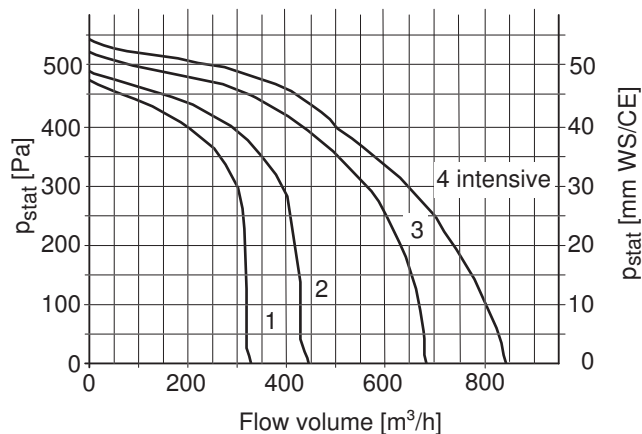
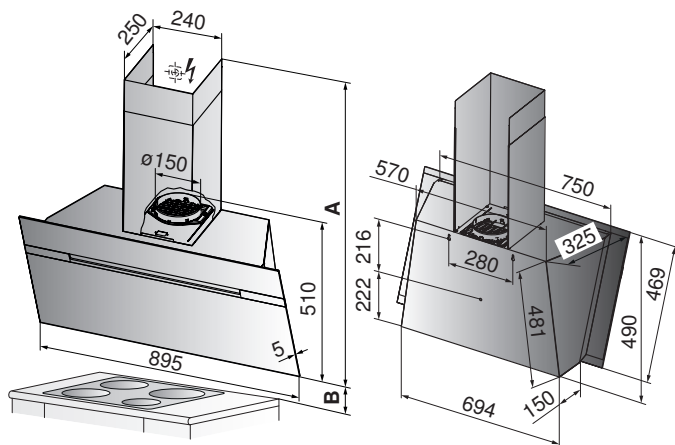
Minimum distance **B**

For electric hob: 450 mm
For gas hob: 450 mm

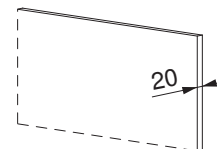
DWVMR9 (62009)

Operating mode	Extraction/recirculation
Noise level	50–70 dB(A)
Illumination	2 × 2.5 W, 12 V~
Motor	1 × 300 W

Mains connection	220–240 V~ 50/60 Hz, 305 W
Fuse	10 A
Fan speeds	4
Weight	19 kg



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



Telescopic casing extracted air

Available in basic height **A**:
1045–1465 mm (standard)

Standard version recirculation air:
without telescopic casing, with protective
guard for fan opening

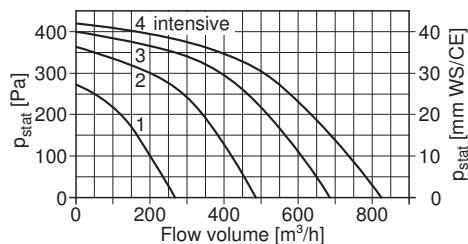
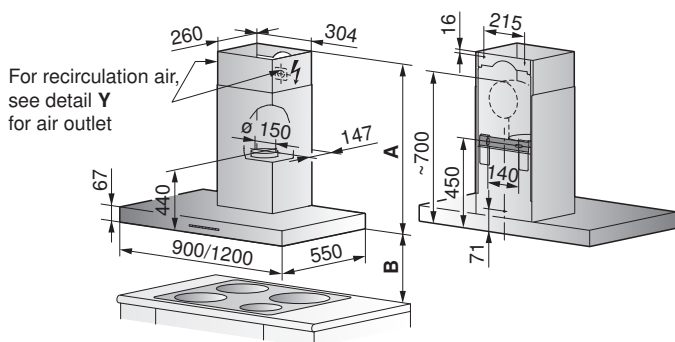
Distance above hob

Minimum distance **B**
For electric hob: 400 mm
For gas hob: 500 mm

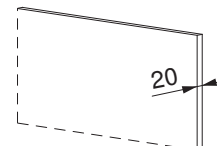
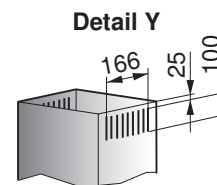
DWB9 (993), DWB12 (994)

Operating mode	Extraction/recirculation
Noise level	40–59 dB(A)
Illumination	4 × 20 W, 12 V~
Motor	1 × 260 W
Options connection	Max. 300 W

Mains connection	220–240 V~ 50/60 Hz, 640 W
Fuse	10 A
Fan speeds	4
Weight	~36 kg



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



Telescopic casing extracted air

Available in 2 basic heights **A**:
500–820 mm (standard)
820–1150 mm (long)

Telescopic casing recirculation air

Available in 2 basic heights **A**:
600–820 mm (standard)
820–1150 mm (long)

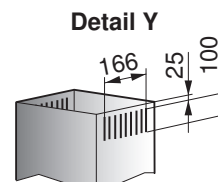
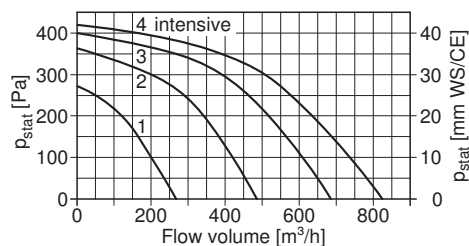
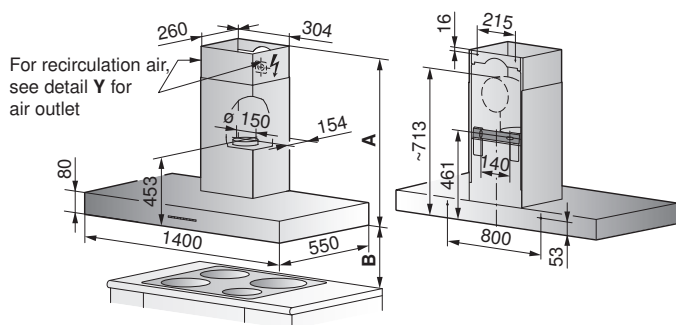
Distance above hob

Minimum distance **B**
For electric hob: 600 mm
For gas hob: 750 mm

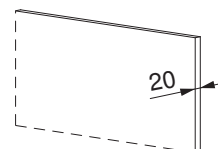
DWB14 (994)

Operating mode	Extraction/recirculation
Noise level	40–59 dB(A)
Illumination	6 × 20 W, 12 V~
Motor	1 × 260 W
Options connection	Max. 300 W

Mains connection	220–240 V~ 50/60 Hz, 680 W
Fuse	10 A
Fan speeds	4
Weight	~45 kg



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

**Telescopic casing extracted air**

Available in 2 basic heights **A**:

513–833 mm (standard)

833–1163 mm (long)

Telescopic casing recirculation air

Available in 2 basic heights **A**:

613–833 mm (standard)

833–1163 mm (long)

Distance above hob

Minimum distance **B**

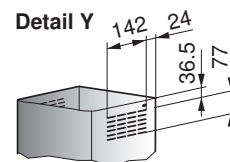
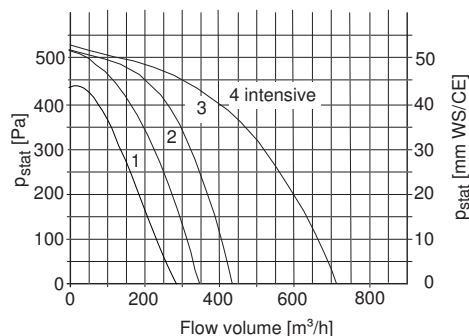
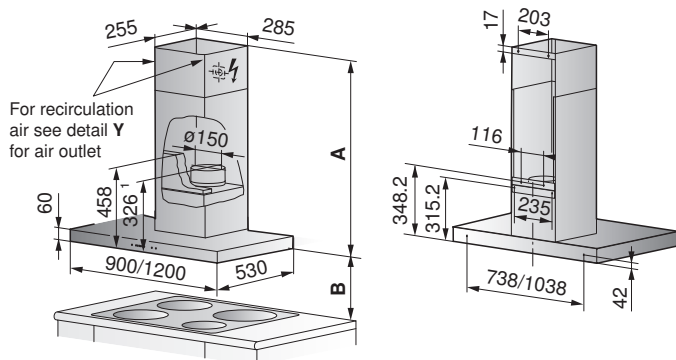
For electric hob: 600 mm

For gas hob: 750 mm

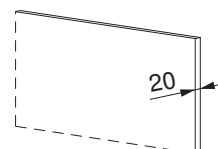
DWQS9 (62013), DWQS12 (62014)

Operating mode	Extraction/recirculation
Noise level	46–67 dB(A)
Illumination	2 × 1.5 W, 12V~
Motor	1 × 250 W
Options connection	Max. 300 W

Mains connection	220–240 V~ 50/60 Hz, 253 W
Fuse	10 A
Fan speeds	4
Weight	~14/16 kg



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



¹ With metal ring: 356 mm

Telescopic casing extracted air

Available in 2 basic heights **A**:

515–870 mm (standard)

860–1215 mm (medium)

Telescopic casing recirculation air

Available in 2 basic heights **A**:

610–965 mm (standard)

960–1310 mm (medium)

Distance above hob

Minimum distance **B**

For electric hob: 650 mm

For gas hob: 650 mm

12.6 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



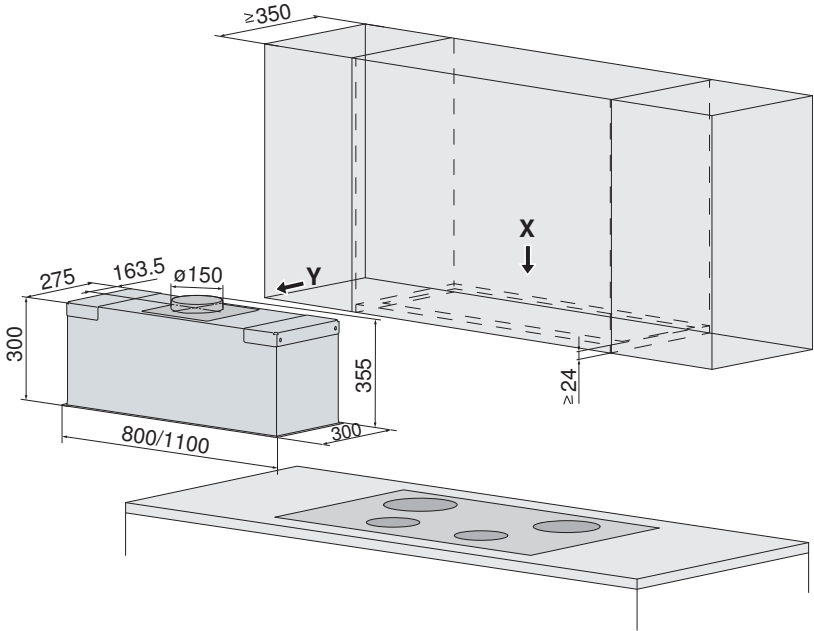
The specified dimensions are valid for straight exhaust air piping. If exhaust air piping with an elbow are used, the dimensions must be adapted accordingly.

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

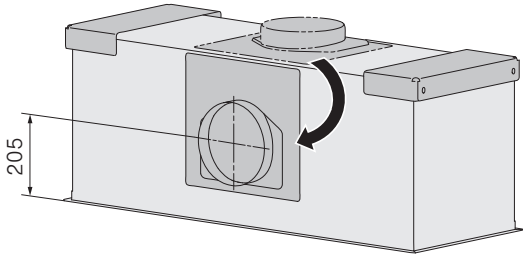


DHL8 (64001), DHL11 (64002)

Operating mode	Extraction/recirculation	Mains connection	220–240 V~ 50/60 Hz, 200 W
Noise level	40–61 dB(A)	Fuse	10 A
Illumination	4 × 3 W	Fan speeds	4
Motor	188 W	Weight	~22.5/30.5 kg

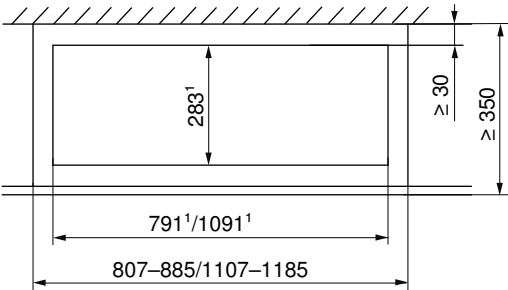


View Y

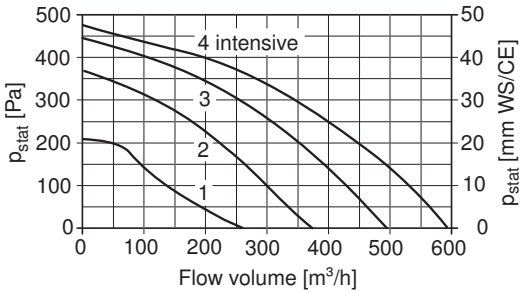


The range hood can be converted so that the exhaust air connection is at the back of the appliance.

Cut-out for wall unit (view X)



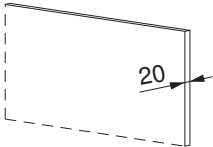
¹ Cut-out measurements



Distance above hob

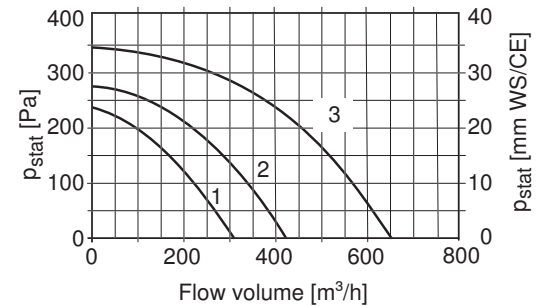
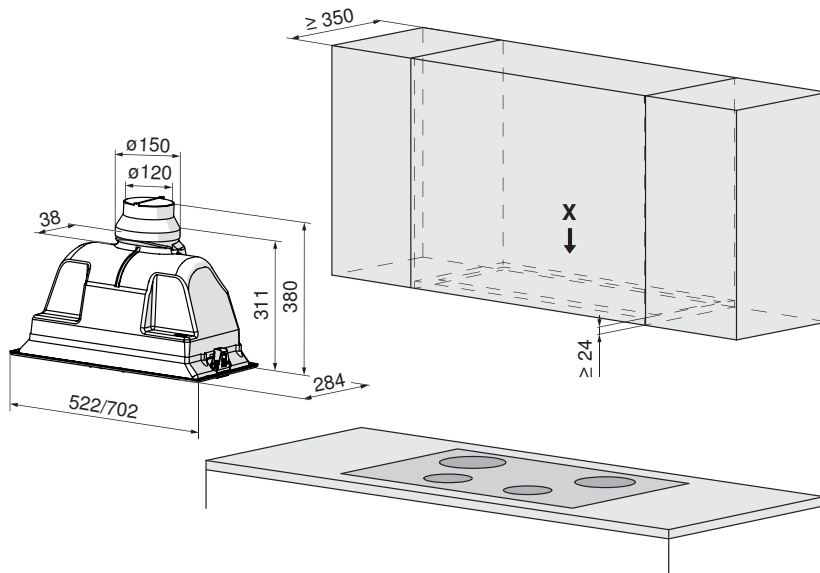
Minimum distance **B**
For electric hob: 500 mm
For gas hob: 750 mm

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

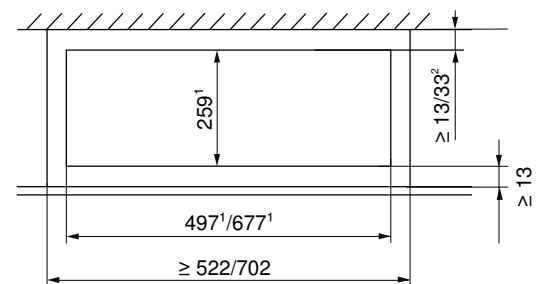


DEHE5 (61021), DEHE7 (61022)

Operating mode	Extraction/recirculation	Mains connection	220–240 V~ 50/60 Hz, 245 W
Noise level	69 dB(A)	Fuse	10 A
Illumination	2 × 20 W	Fan speeds	4
Motor	205 W	Weight	5/6 kg



Cut-out for wall unit (view X)



¹ Cut-out measurements

Distance above hob

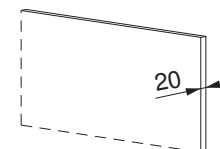
Minimum distance **B**

For electric hob: 650 mm

For gas hob: 650 mm

² Use of stone cladding

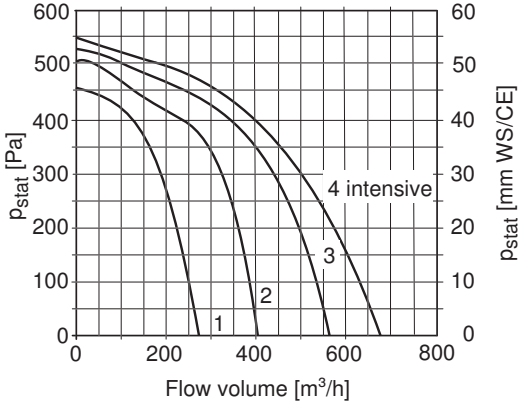
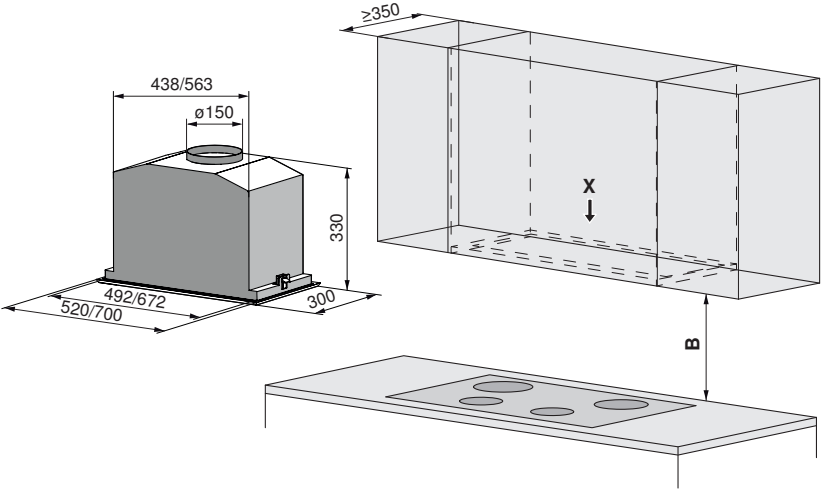
20 mm thick wall panels (granite, marble) are possible.



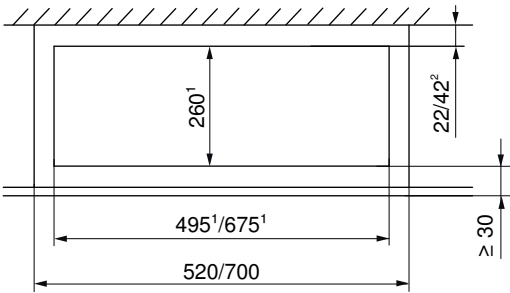


DEHMR5 (61023), DEHMR7 (61024)

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	7/8 kg



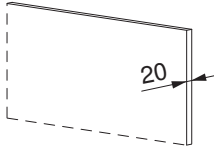
Cut-out for wall unit (view X)



¹ Cut-out measurements

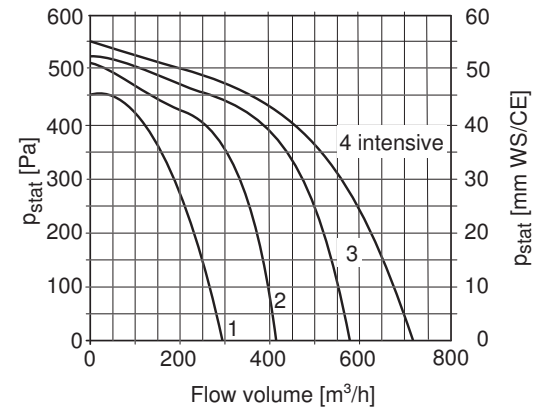
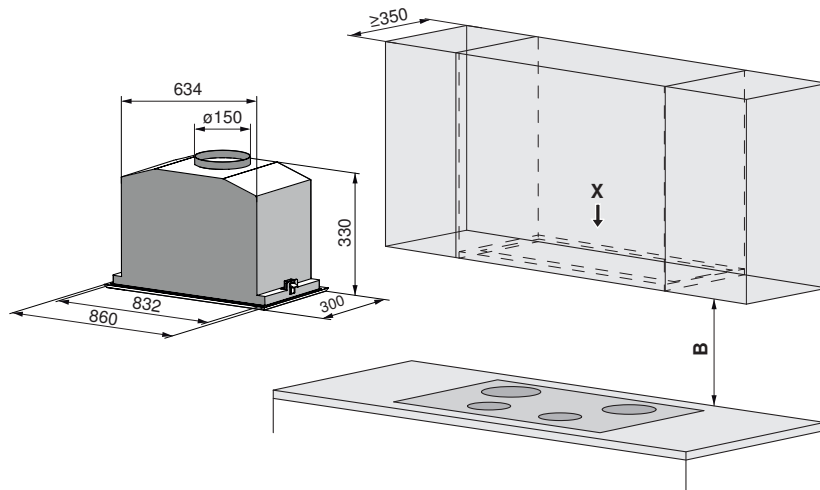
Distance above hob
Minimum distance **B**
For electric hob: 650 mm
For gas hob: 650 mm

² **Use of stone cladding** 20 mm thick
wall panels (granite, marble) are possible.

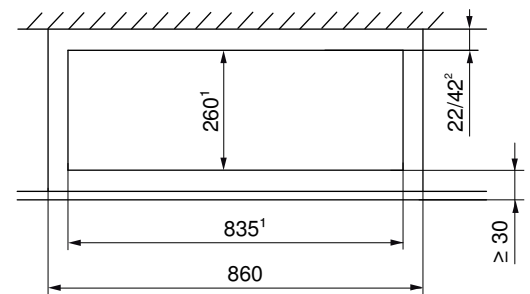


DEHMR8 (61025)

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



Cut-out for wall unit (view X)



¹ Cut-out measurements

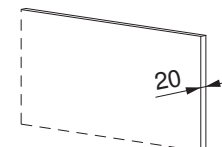
Distance above hob

Minimum distance **B**

For electric hob: 650 mm

For gas hob: 650 mm

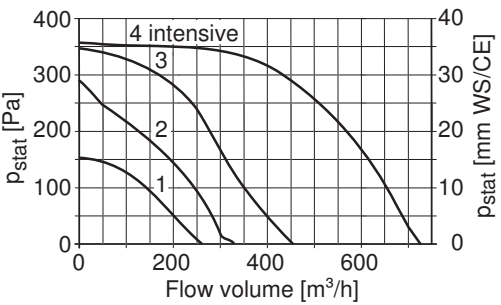
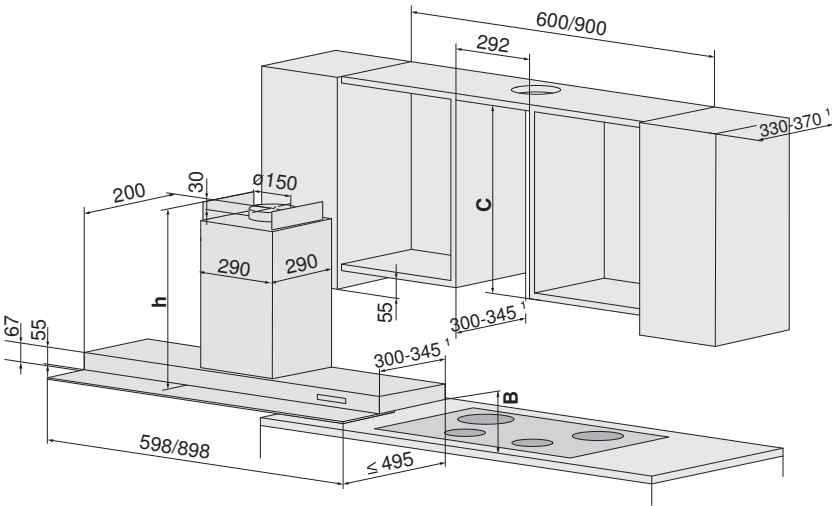
² **Use of stone cladding** 20 mm thick wall panels (granite, marble) are possible.



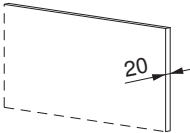


DF-Premira DFPQ6 (61015), DFPQ9 (61014)

Operating mode	Extraction/recirculation	Mains connection	220–240 V~ 50/60 Hz, 134.4 W
Noise level	40–67 dB(A)	Fuse	10 A
Illumination	2 × 2.2 W	Fan speeds	4
Motor	1 × 130 W	Weight	~19.5/23.5 kg
Options connection (optional)	Max. 300 W		



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



h: Extraction/recirculation 2.5 kg: 452 mm, extraction with metal ring: 477 mm,
recirculation 5 kg: 600 mm
¹ For wall unit depth of 351–370 mm: additional finished profile required

Distance above hob
Minimum distance **B**
For electric hob: 500 mm
For gas hob: 650 mm

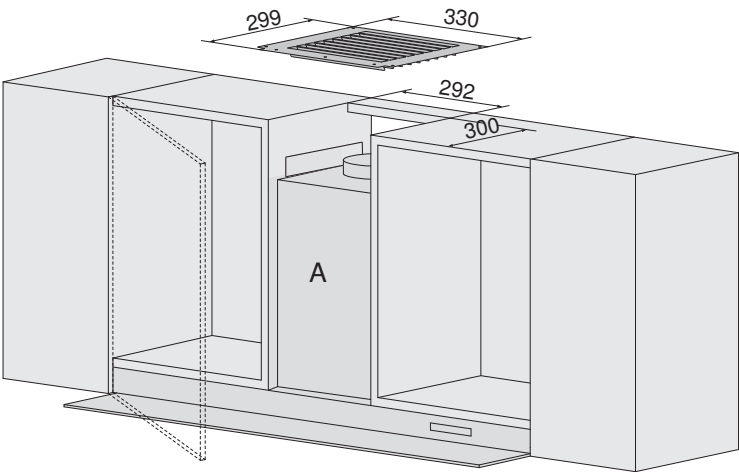
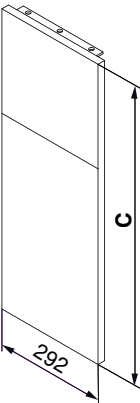
Finished profile included in scope of delivery:				Available as option:			
Type	Width	Wall unit depth	Article no.	Type	Width	Wall unit depth	Article no.
DFPQ6	598 mm	330–350 mm	H42662	DFPQ6	598 mm	351–370 mm	H42801
DFPQ9	898 mm	330–350 mm	H42661	DFPQ9	898 mm	351–370 mm	H42802

Front cover
Available as option

Type	Material	Height C	Article no.
DFPQ6, DFPQ9	ChromeClass	410–790 mm	H42614
DFPQ6, DFPQ9	ChromeClass	791–1150 mm	H42615

Recirculation air set for wall unit without panel
available as option, can be combined with H42614 and H42615

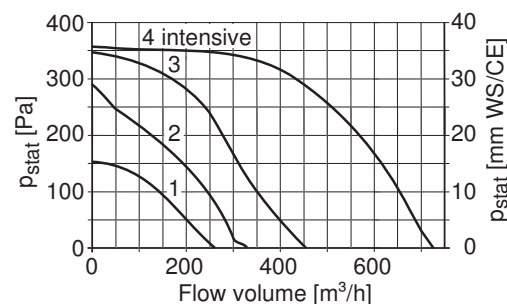
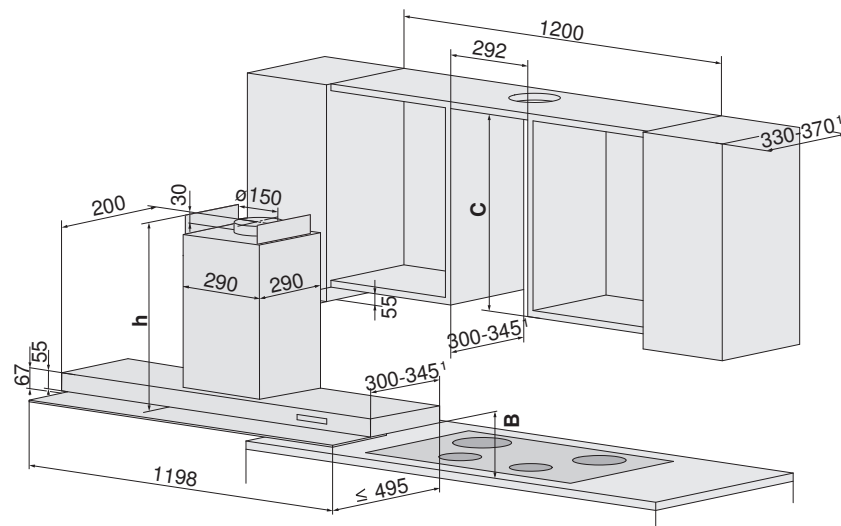
Type	Material	Article no.
DFPQ6, DFPQ9	ChromeClass	H42630



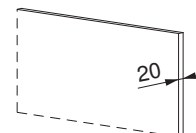
For changing the filter, the front cover **A** must be removable.

DF-Premira DFPQ12 (61013)

Operating mode	Extraction/recirculation	Mains connection	220–240 V~ 50/60 Hz, 136.6 W
Noise level	40–67 dB(A)	Fuse	10 A
Illumination	3 × 2.2 W	Fan speeds	4
Motor	1 × 130 W	Weight	~27.5 kg
Options connection (optional)	Max. 300 W		

**Use of stone cladding**

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



h: Extraction/recirculation 2.5 kg: 452 mm, extraction with metal ring: 477 mm, recirculation 5 kg: 600 mm

¹ For wall unit depth of 351–370 mm: additional finished profile required

Distance above hob

Minimum distance **B**

For electric hob: 500 mm

For gas hob: 650 mm

Finished profile included in scope of delivery:

Type	Width	Wall unit depth	Article no.
DFPQ12	1198 mm	330–350 mm	H42660

Available as option:

Type	Width	Wall unit depth	Article no.
DFPQ12	1198 mm	351–370 mm	H42803

Front cover

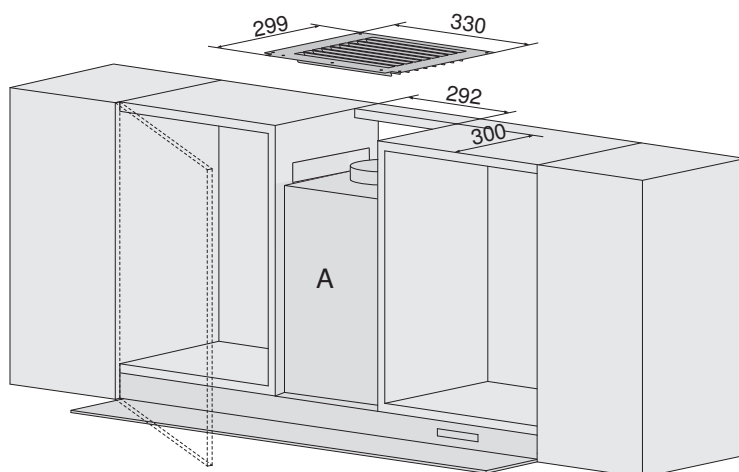
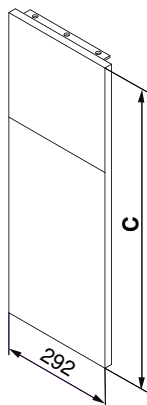
Available as option

Type	Material	Height C	Article no.
DFPQ12	ChromeClass	410–790 mm	H42614
DFPQ12	ChromeClass	791–1150 mm	H42615

Recirculation air set for wall unit without panel

available as option, can be combined with H42614 and H42615

Type	Material	Article no.
DFPQ12	ChromeClass	H42630

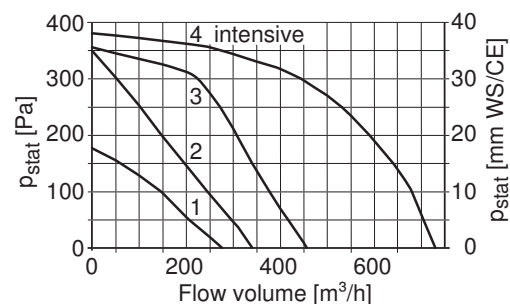
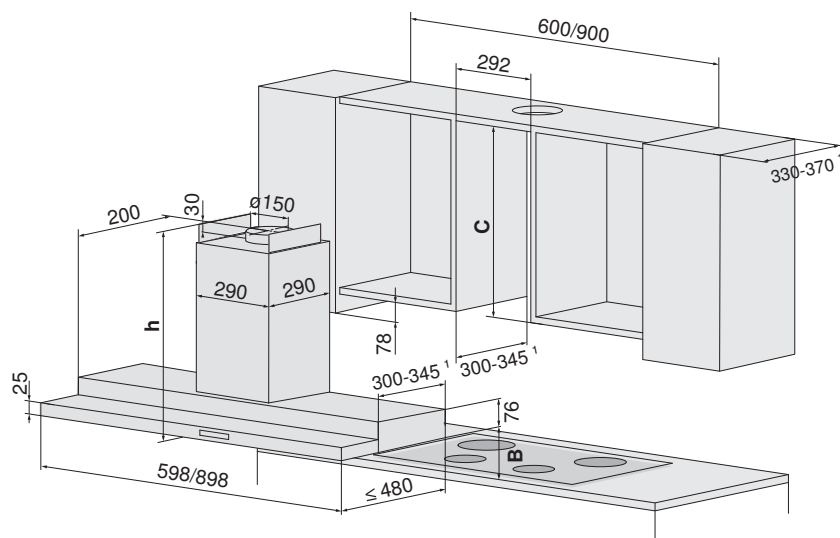


For changing the filter, the front cover **A** must be removable.

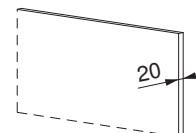
DF-Premira SL DFPQSL6 (61008), DFPQSL9 (61007)

Operating mode	Extraction/recirculation
Noise level	40–67 dB(A)
Illumination	2 × 2.2 W
Motor	1 × 130 W
Options connection (optional)	Max. 300 W

Mains connection	220–240 V~ 50/60 Hz, 134.4 W
Fuse	10 A
Fan speeds	4
Weight	~12.5/16.5 kg



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



h: Extraction/recirculation 2.5 kg: 452 mm, extraction with metal ring: 490 mm,
recirculation 5 kg: 600 mm

¹ For wall unit depth of 351–370 mm: additional finished profile required

Distance above hob

Minimum distance **B**
For electric hob: 500 mm
For gas hob: 650 mm

Finished profile included in scope of delivery:

Type	Width	Wall unit depth
DFPQSL6	598 mm	330–350 mm
DFPQSL9	898 mm	330–350 mm

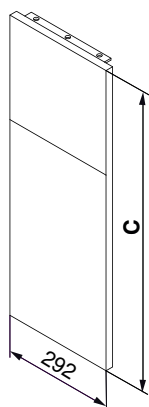
Available as option:

Type	Width	Wall unit depth	Article no.
DFPQSL6	598 mm	351–370 mm	H42805
DFPQSL9	898 mm	351–370 mm	H42806

Front cover

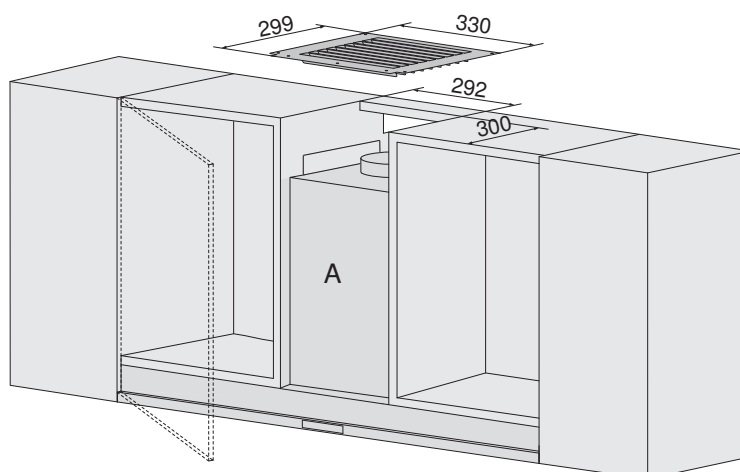
Available as option

Type	Material	Height C	Article no.
DFPQSL6/9	ChromeClass	410–790 mm	H42614
DFPQSL6/9	ChromeClass	791–1150 mm	H42615

**Recirculation air set for wall unit without panel**

available as option, can be combined with H42614 and H42615

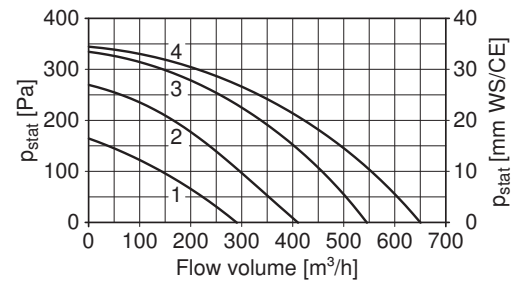
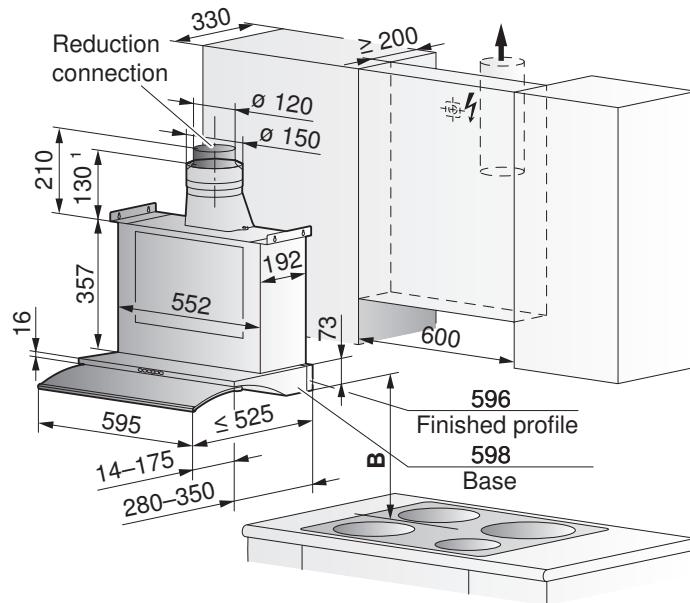
Type	Material	Article no.
DFPQSL6/9	ChromeClass	H42630



For changing the filter, the front cover **A** must be removable.

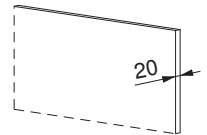
Concave deflector plate DFSLG6 (384)

Operating mode	Extraction/recirculation	Mains connection	220–240 V~ 50/60 Hz, 260 W
Noise level	47–65 dB(A)	Fuse	10 A
Illumination	2 × 20 W, 12 V~	Fan speeds	4
Motor	2 × 110 W	Weight	~15 kg



Use of stone cladding

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



Distance above hob

Minimum distance **B**

For electric hob: 600 mm

For gas hob: 750 mm

¹ With metal ring: 170 mm

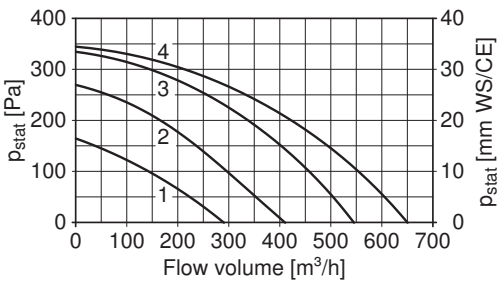
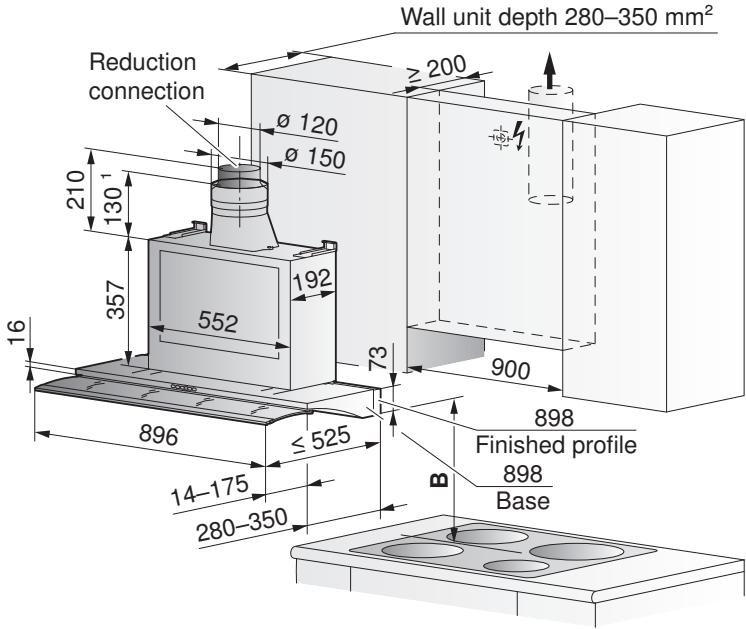
Finished profile included in scope of delivery:				
Type	Profile section	Width	Wall unit depth	Article no.
DF-SLG6	Wide	596 mm	320–350 mm	H41755

Available as option:				
Type	Profile section	Width	Wall unit depth	Article no.
DF-SLG6	Narrow	596 mm	280–315 mm	H41754

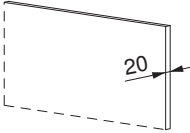


Concave deflector plate DFSLG9 (385)

Operating mode	Extraction/recirculation	Mains connection	220–240 V~ 50/60 Hz, 260 W
Noise level	47–65 dB(A)	Fuse	10 A
Illumination	2 × 20 W, 11 V~	Fan speeds	4
Motor	2 × 110 W	Weight	~17 kg



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



Distance above hob
Minimum distance **B**
For electric hob: 600 mm
For gas hob: 750 mm

¹ With metal ring: 170 mm
² Recirculation version only possible with wall unit depth of 280–330 mm

Finished profile included in scope of delivery:				
Type	Profile section	Width	Wall unit depth	Article no.
DF-SLG9	Wide	896 mm	320–350 mm	H41759

Available as option:				
Type	Profile section	Width	Wall unit depth	Article no.
DF-SLG9	Narrow	896 mm	280–315 mm	H41758

13 Refrigerators

13.1 General notes



Insufficient ventilation can cause a malfunction and shorten the life of the appliance.

Heavy door panel weights shorten the service life of the door hinges.

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

In an open-plan kitchen and living room, a raised noise level can be expected if the ventilation slits face into the room.

13.2 Electrical connection data

Appliance	Climate class	Mains connection	Fuse	Mains cable
Refrigerators				
Cooltronic	SN-ST	220–240 V~ 50 Hz	10 A	2.2 m, with plug
Noblesse	SN			
Prestige P eco	SN-T			
De Luxe eco				
Futura eco				
De Luxe	SN-ST			
Royal				
Prestige				
Komfort 60i	N-T	220–240 V~ 50 Hz	10 A	2.5 m, with plug
Winecoolers				
Winecooler SL	SN-ST	220–240 V~ 50 Hz	10 A	2.1 m, with plug

13.3 Ambient conditions



Condensate may form in the appliance in tropical conditions and this has to be taken into account in the planning.

Climate class	Minimum	Maximum
SN	+10 °C	+32 °C
N	+16 °C	+32 °C
ST	+16 °C	+38 °C
T	+16 °C	+43 °C

Ventilation

200 cm² above and below

13.4 Niche ventilation

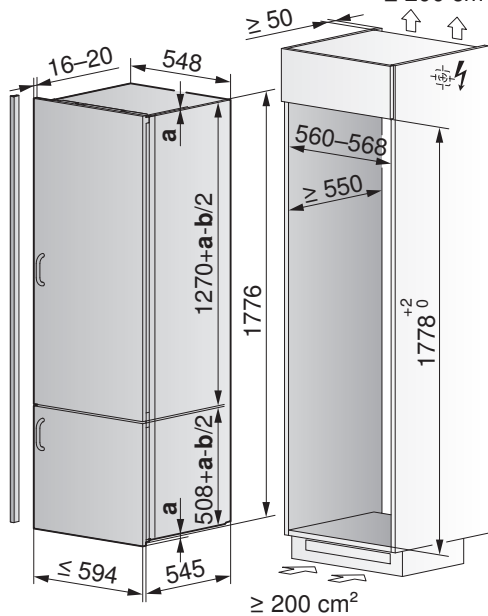
Shadow gaps for air circulation – even if extending over the width of several units – are insufficient.

13.5 Refrigerators

Cooltronic (51047)

KCir (integrable in niche height 1778 mm)

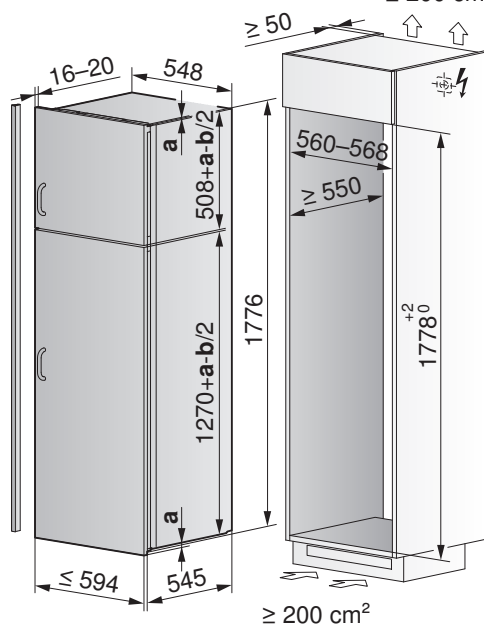
Maximum permissible weight of door panel: 17.5 kg
 $\geq 200 \text{ cm}^2$



Noblesse (51046)

KNir (integrable in niche height 1778 mm)

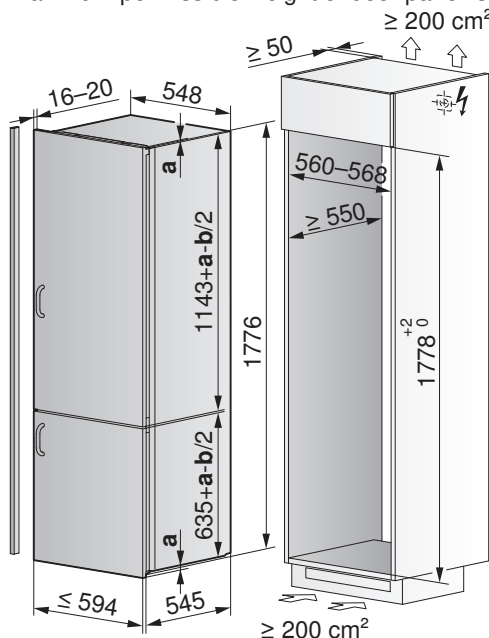
Maximum permissible weight of door panel: 17.5 kg
 $\geq 200 \text{ cm}^2$



Prestige P eco (51052), Prestige (51044)

KPRPireco, KPRireco, KPRir, KPRil (integrable in niche height 1778 mm)

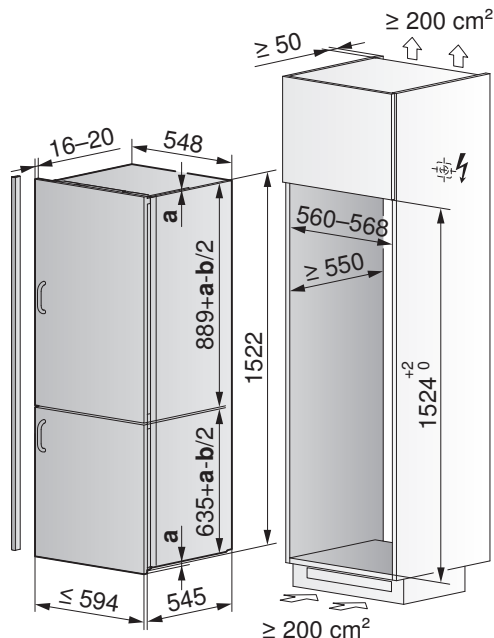
Maximum permissible weight of door panel is 17.5 kg



Futura eco (51061)

KFireco (integrable in niche height 1524 mm)

Maximum permissible weight of door panel: 17.5 kg

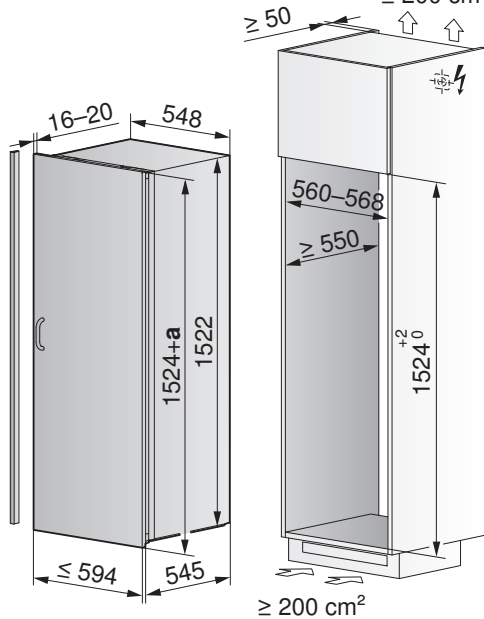


a Niche overlap
b Gap (≥ 4 mm)

Royal (51018)

KRir (integrable in niche height 1524 mm)

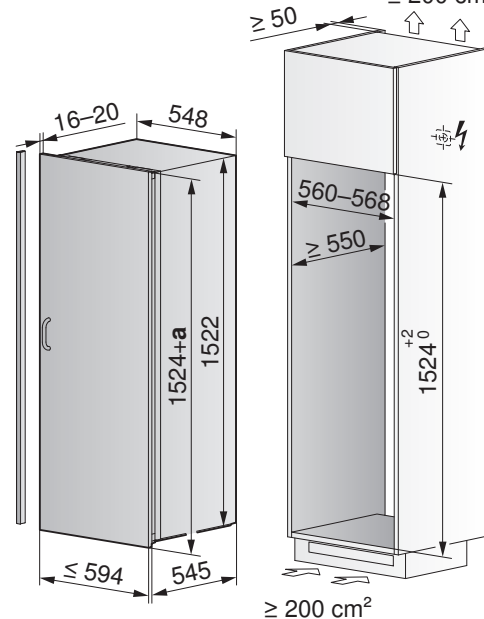
Maximum permissible weight of door panel: 17.5 kg
 $\geq 200 \text{ cm}^2$



De Luxe eco (51060)

KLireco (integrable in niche height 1524 mm)

Maximum permissible weight of door panel: 17.5 kg
 $\geq 200 \text{ cm}^2$

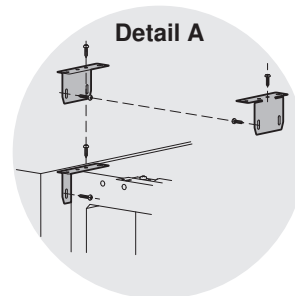
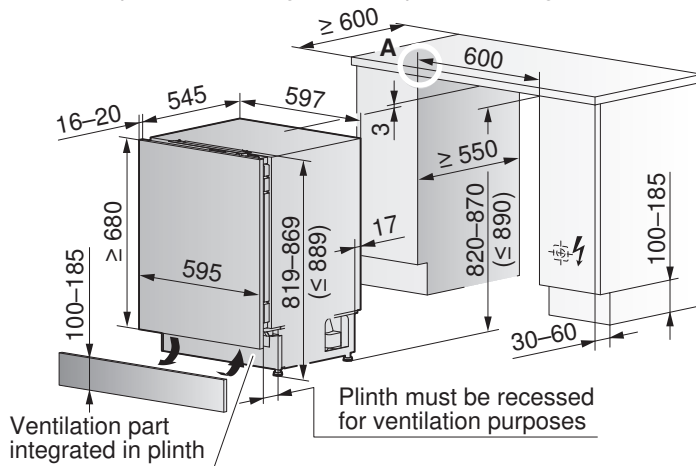


a Niche overlap

Komfort 60i (51048)

KK60ir (integrable in niche height 820–870 mm)

Maximum permissible weight of door panel: 17.5 kg

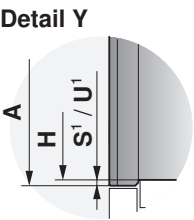
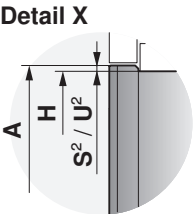
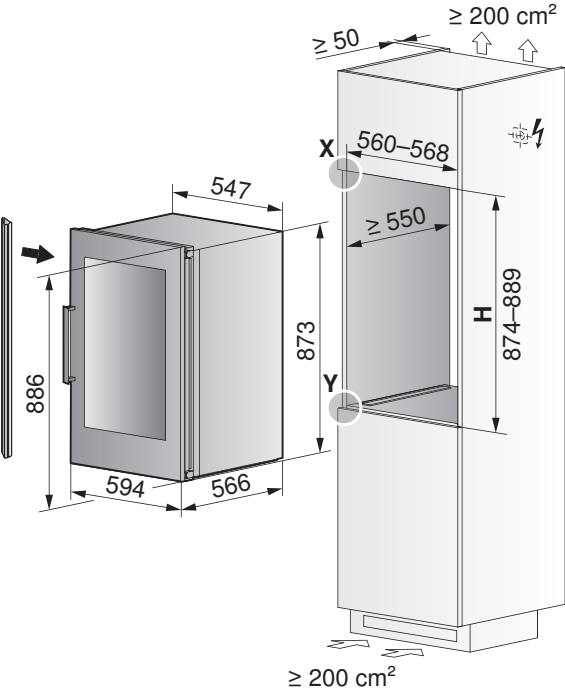


Assembly kit for stone cladding is enclosed: H72998



13.6 Winecoolers

Winecooler SL (629)
WEK7



A Appliance height

Niche height H	Installation kit art. no.	Installation kit height	Overlap	
			U ¹	U ²
874–877	-	-	6 mm	3–6 mm
877–880	H72435	3 mm	3 mm	3–6 mm

14 Dishwashers

Dishwashers with heat pump (see page 107)

14.1 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.



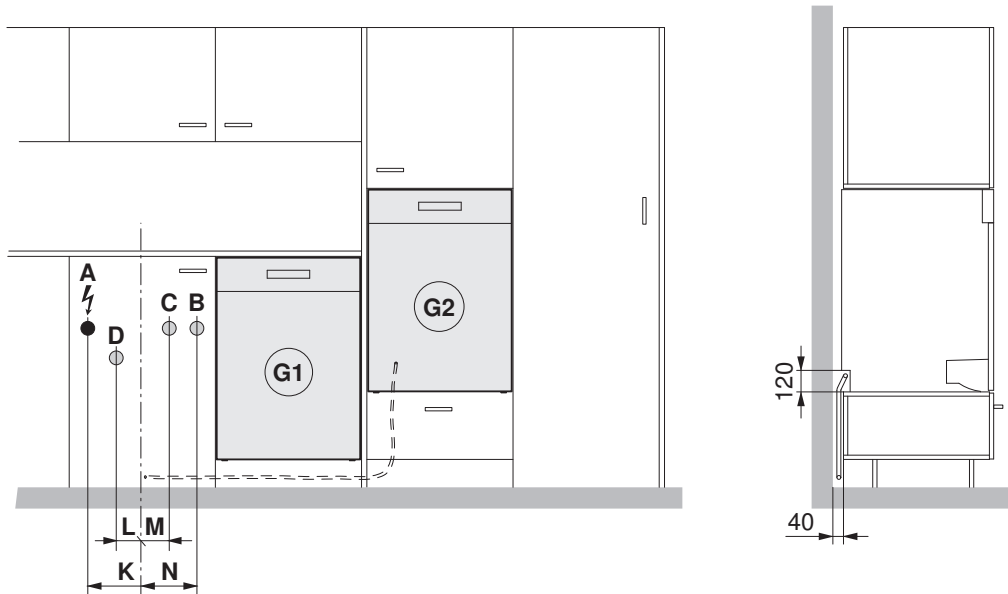
For work surfaces that are susceptible to moisture, use work surface protection W70163.

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.

14.2 Electrical connection data / plumbing in



Designation		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	ø 56 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	Country group *	Mains connection	Rated load	Fuse	Mains cable
Adora SL (41005–41008, 41042, 41043)	A, E	230 V~ 50 Hz	3200 W	16 A	1.5 m, with plug
	B, C		2200 W	10 A	
	D	220–240 V~ 50 Hz	2200 W	16 A	
	F		3200 W		
Adora S (41016, 41034, 41036)	A, B, C, D, E, F	230 V~ 50 Hz	2200 W	10 A	
Adora N (41011, 41029, 41030–41033)					

* Key (see page 2)

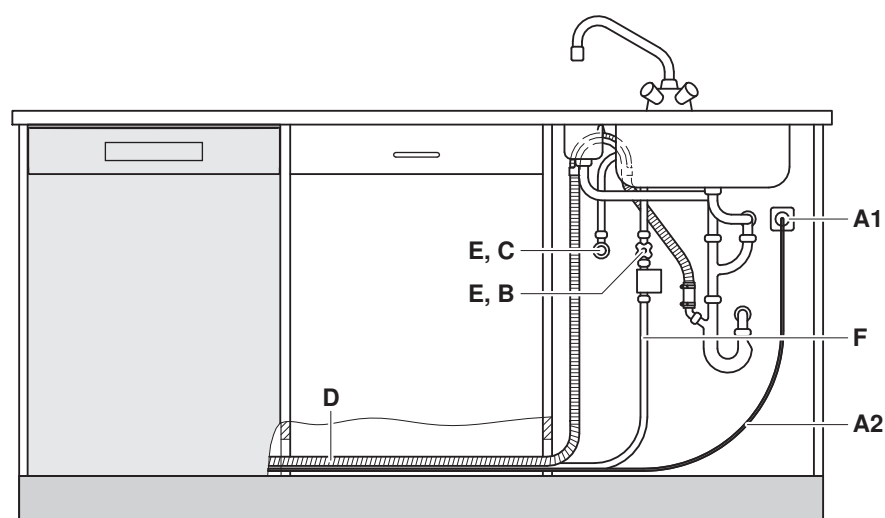
Plumbing-in data



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



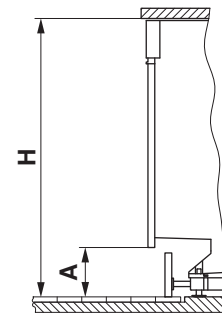
Description		Adora dishwasher
A1	Power socket	Yes
A2	Connection cable	Length 1.50 m
B	Cold water connection	Yes
C	Hot water connection	Yes
D	Drain hose	Length 1.55 m / internal diameter = 22 mm
E	Shut-off devices	Yes
F	Aquastop / water inlet with filter, G¾"	Length 1.55 m

14.3 Installation overview

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

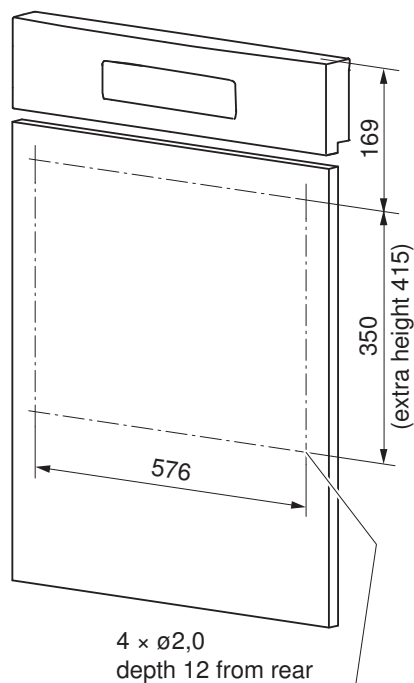
		Niche height H in mm																	
		790	800	810	820	830	840	851	860	870	880	890	900	910	920	930	940	950	960
Dimension A in mm	250												S						G
	240											S	S					G	G
	230										S	S	S				G	G	G
	220									S	S	S	S			G	G	G	G
	210								S	S	S	S	S		G	G	G	G	G
	200							S	S	S	S	S	S		G	G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

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

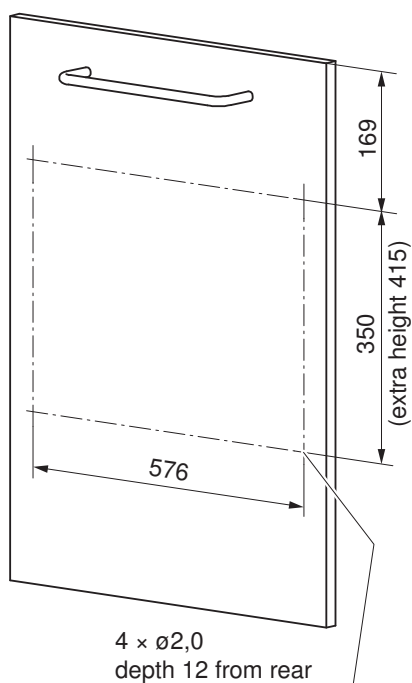


14.4 Drilling plans for decor panel 60 cm

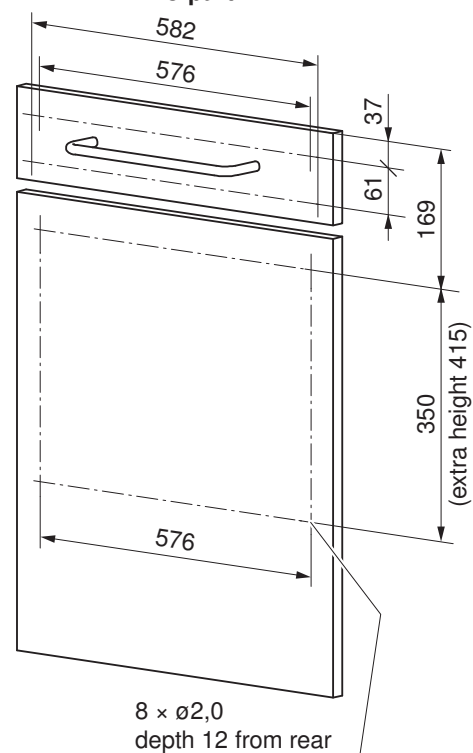
Integrated



Fully integrated



Two-part



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



14.5 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

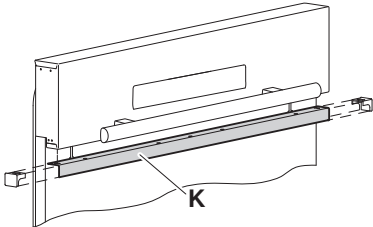
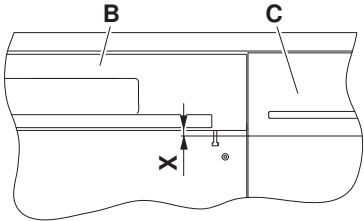
- Front panel / decor system (wood) **1** fully integrated must be cut to the necessary dimensions.

For stronger springs, see Accessories (see page 114)

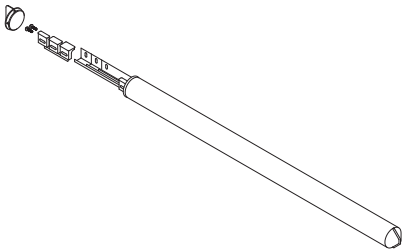
Compensator for ChromeClass and black glass

Compensator set: See Accessories Dishwashers (see page 128)

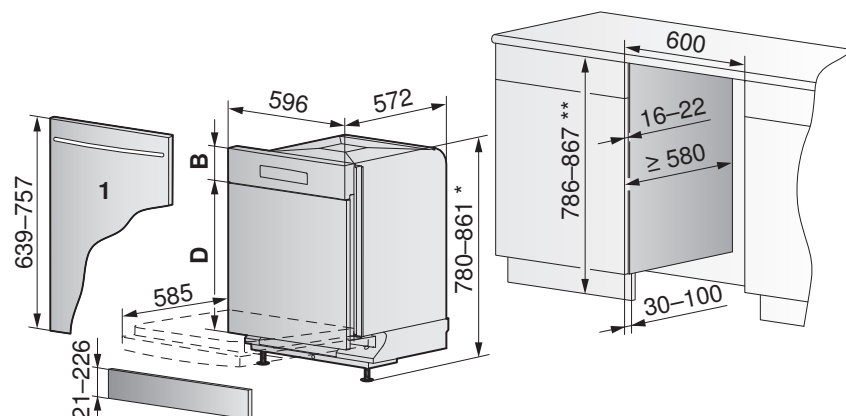
If the bottom edge of the operating panel **B** is not at the same height **X** as the bottom edge of the adjacent kitchen drawer **C**, a levelling piece (compensator **K**) must be mounted (see Installation instructions J182.51).



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



Base unit «standard»



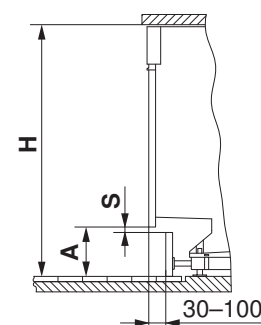
* From 861 up to max. 896 with a second runner only, can be ordered under W82930

** 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 incl. compensator	124–146 mm	124–140 mm	124–140 mm
Decor panel D	490–632 mm	496–632 mm	496–632 mm

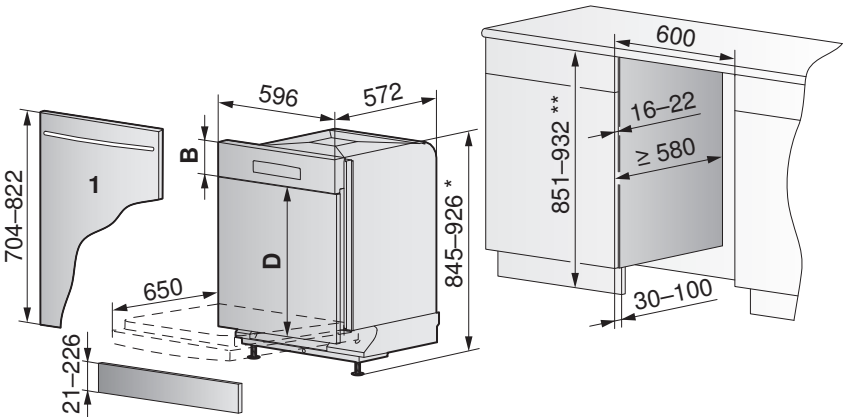
Size of base gap **S**.

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





Base unit «extra height»



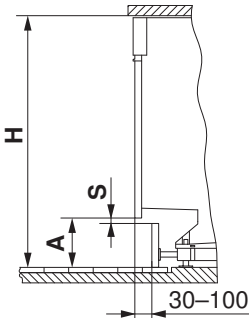
* From 926 up to max. 961 with a second runner only, can be ordered under W82930

** 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 incl. compensator	124–146 mm	124–140 mm	124–140 mm
Decor panel D	555–697 mm	561–697 mm	561–697 mm

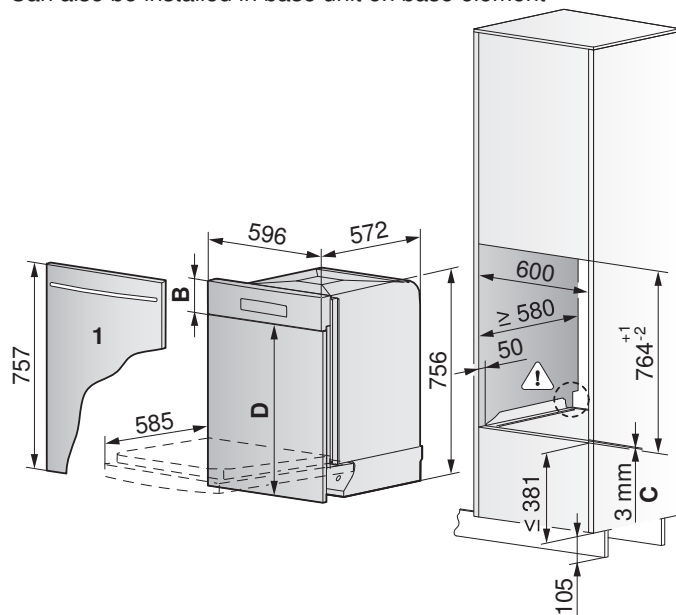
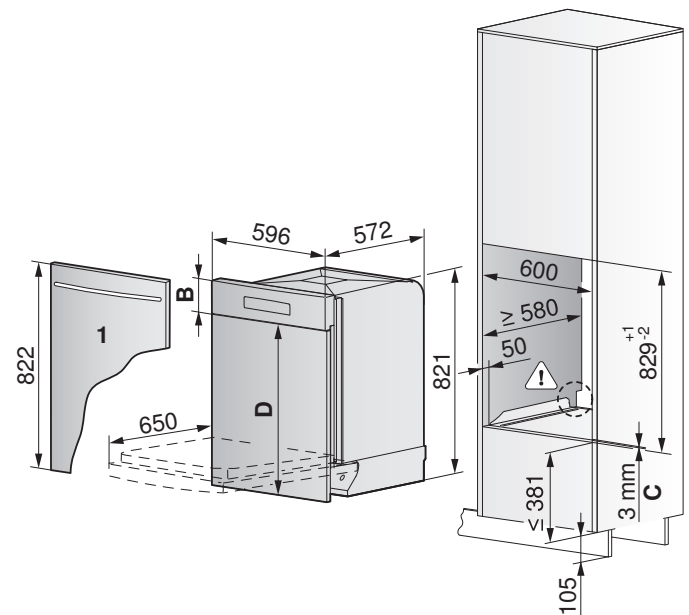
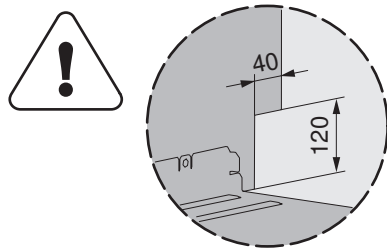
Size of base gap **S**.

		Niche height H in mm												Min. S in mm	
Dimension A in mm	Min.	23	32	42	52	62	72	82	92	102	112	122	132	2	2
	33	42	52	62	72	82	92	102	112	122	132	142	152	2	2
	43	52	62	72	82	92	102	112	122	132	142	152	162	2	2
	53	62	72	82	92	102	112	122	132	142	152	162	172	2	2
	63	72	82	92	102	112	122	132	142	152	162	172	182	2	2
	73	82	92	102	112	122	132	142	152	162	172	182	192	2	2
	83	92	102	112	122	132	142	152	162	172	182	192	202	2	2
	93	102	112	122	132	142	152	162	172	182	192	202	212	2	2
	103	112	122	132	142	152	162	172	182	192	202	212	222	5	5
	113	122	132	142	152	162	172	182	192	202	212	222	232	10	10
	123	132	142	152	162	172	182	192	202	212	222	232	242	15	15
	133	142	152	162	172	182	192	202	212	222	232	242	250	23	23
Max.	141	150	160	170	180	190	200	210	220	230	240	250		30	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 incl. compensator	124–146 mm	124–140 mm	124–140 mm
Decor panel D	610–632 mm	616–632 mm	616–632 mm

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

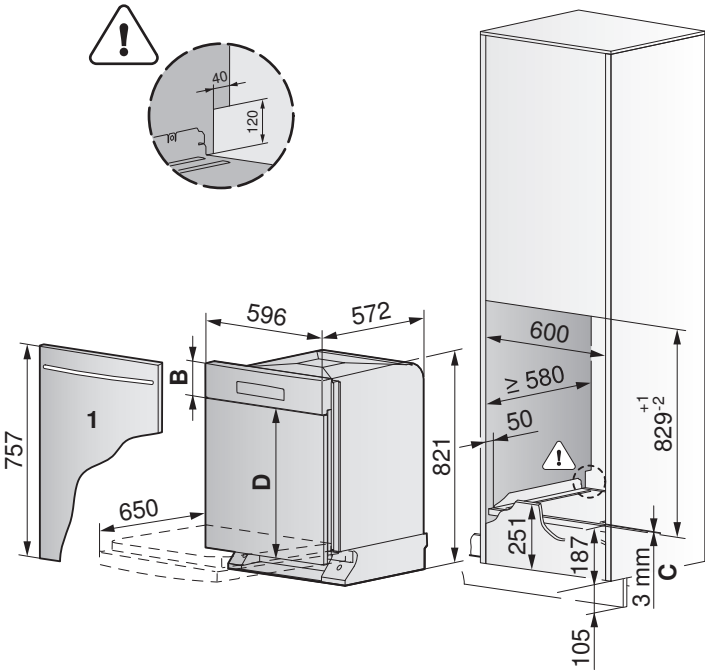


Slide plate conversion set for tall unit must be ordered from V-ZUG, see Accessories (see page 128).

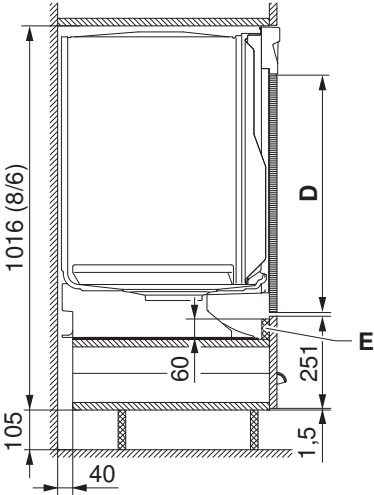


Tall unit «extra height» with decor panel and drawer 251 mm

 Slide plate conversion set for tall unit must be ordered from V-ZUG, see Accessories (see page 128).



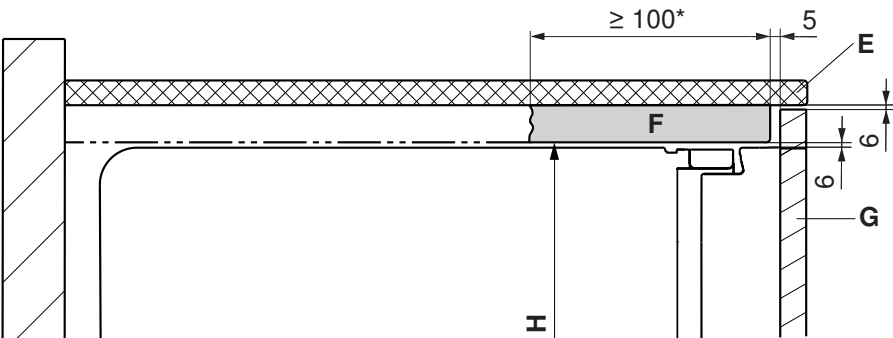
Cross-section of installation variant



C Slide plate
E Removable cover strip

«Extra height»	Nero, white	ChromeClass	Black glass
Operating panel B incl. compensator	124–146 mm	124–140 mm	124–140 mm
Decor panel D	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

15 Dishwashers with heat pump

15.1 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.



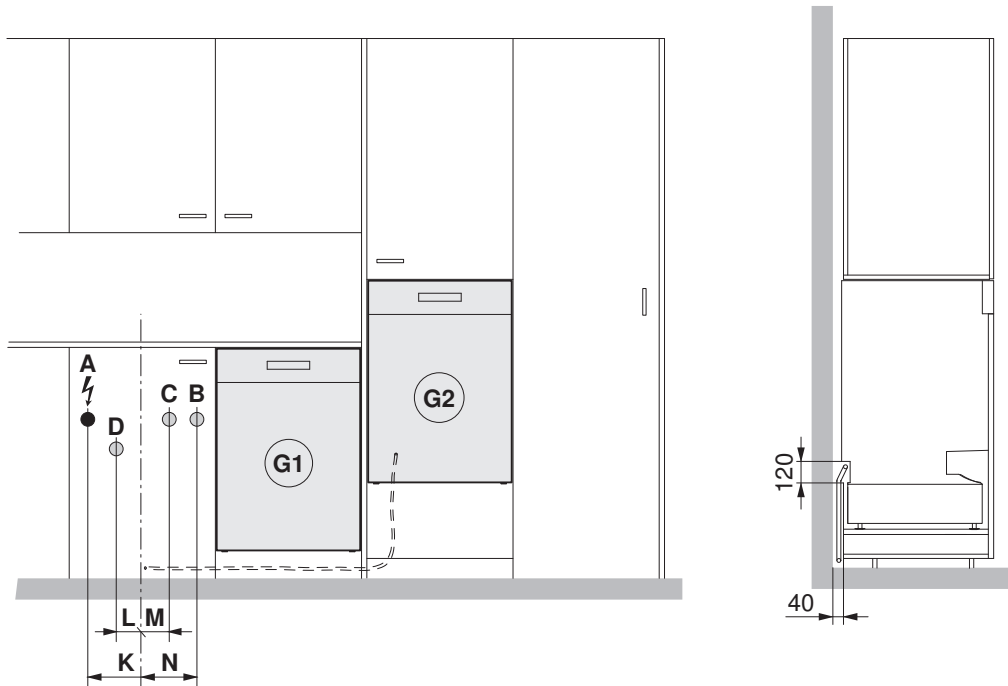
For work surfaces that are susceptible to moisture, use work surface protection W70163.

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.

15.2 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 ³ / ₄ "
C	Hot water *	600 mm	M = 70 mm	G ³ / ₄ "
D	Drain, outlet	400 mm	L = 110 mm	ø 56 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	Country group *	Mains connection	Rated load	Fuse	Mains cable
Adora SL WP (41009, 41038)	A, E	230 V~ 50 Hz	3200 W	16 A	1.5 m, with plug
	B		2200 W	10 A	
	D	220–240 V~ 50 Hz	2200 W	16 A	
	F		3200 W		

* Key (see page 2)

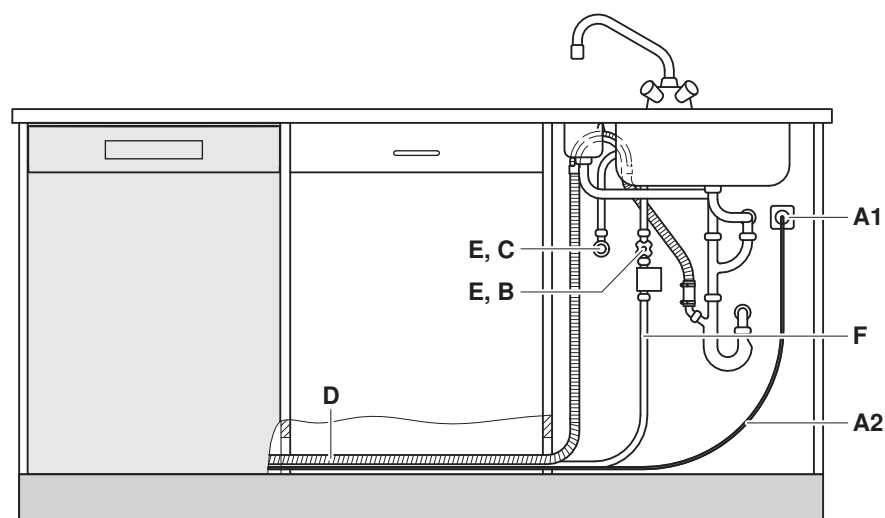
Plumbing-in data



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 128) for special connection lengths.

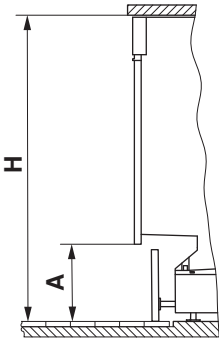


15.3 Installation summary

Keep base compartment unobstructed, appliance stands on the floor.

Size of base gap **S**.

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

15.4 Drilling plans for decor panel 60 cm

Integrated

4 × ø2,0
depth 12 from rear

Fully integrated

4 × ø2,0
depth 12 from rear

Two-part

8 × ø2,0
depth 12 from rear

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

15.5 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:

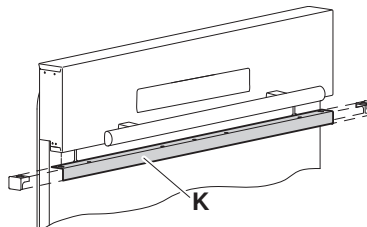
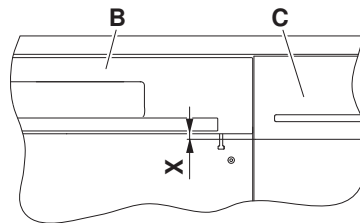
Decor system	Integrated Nero, white	Integrated ChromeClass	Design integrated Black glass	Fully integrated
Maximum weight	8 kg	7 kg	6.5 kg	7 kg
Minimum weight	5.5 kg	4.5 kg	4 kg	5 kg

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

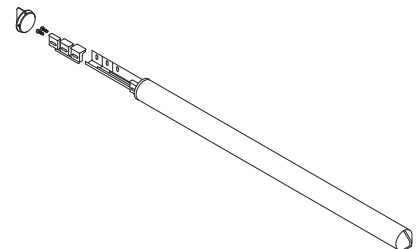
Compensator for ChromeClass and black glass

Compensator set: See Accessories Dishwashers (see page 128)

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 J182.51).



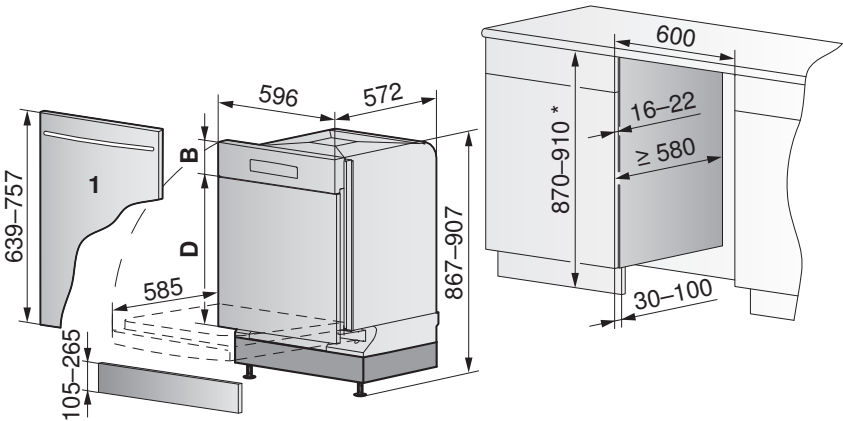
Compensators contained in the set:
8 mm, 12 mm, 16 mm



For stronger springs, see Accessories (see page 114)



Base element

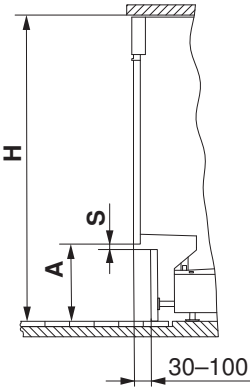


* If the niche height is greater than 910 mm, a plate must be placed underneath the appliance or an extra-long decor panel must be used.

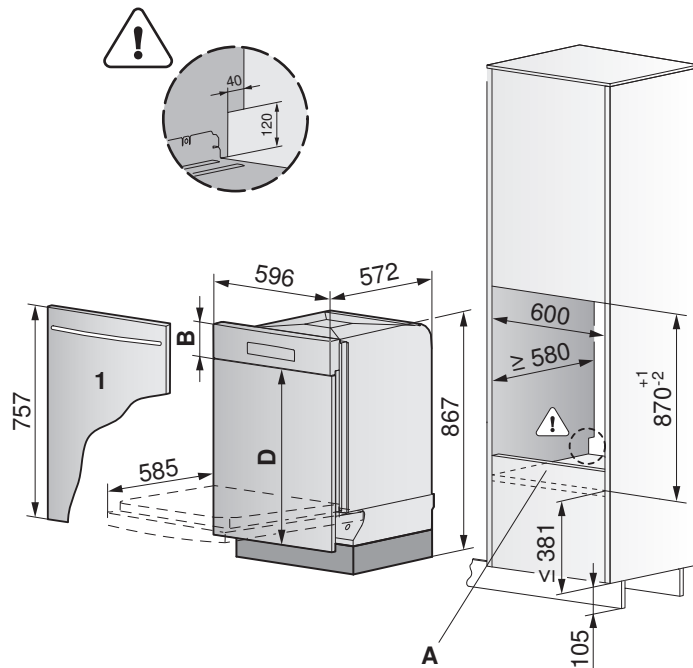
Base element	Black glass	Fully integrated
Operating panel B incl. compensator	124–140 mm	-
Decor panel D	496–632 mm	639–757

Size of base gap **S**.

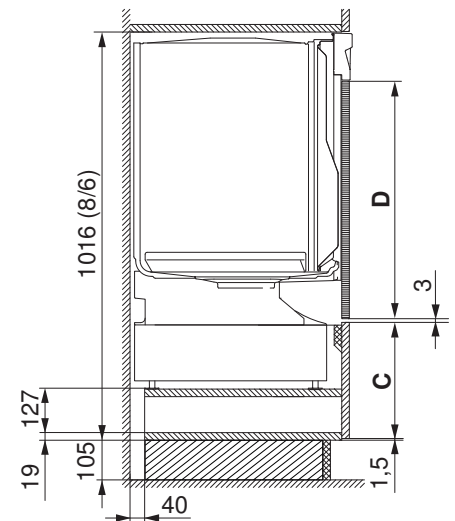
		Niche height H in mm					Min. S in mm
Dimension A in mm ↑ ↓ Max.	Min.	870	880	890	900	910	2
	107	107	117	127	137	147	2
	117	117	127	137	147	157	2
	127	127	137	147	157	167	2
	137	137	147	157	167	177	2
	147	147	157	167	177	187	2
	157	157	167	177	187	197	2
	167	167	177	187	197	207	2
	177	177	187	197	207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



Tall unit

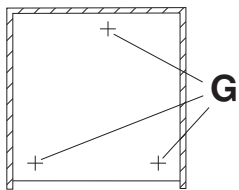


Cross-section of installation example



C Removable lower front panel (251)

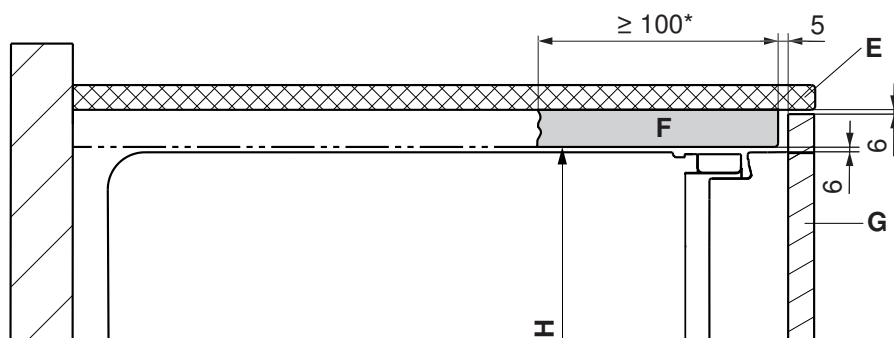
Niche floor A



- 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

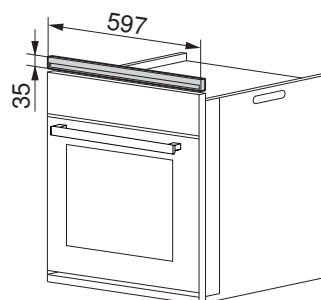
16 Accessories

16.1 Ovens / steam cookers / microwaves / coffee machines / vacuum drawers / warming drawers / system drawers

Compensation elements

Ventilation grille

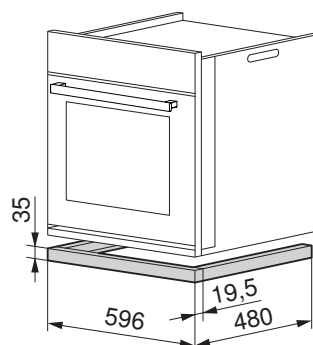
- Ventilation grilles are needed when glass ceramic hobs are installed over ovens.
- For installation above the control panel, see installation instructions J40254.



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 J73.050.
- Installation below the appliance



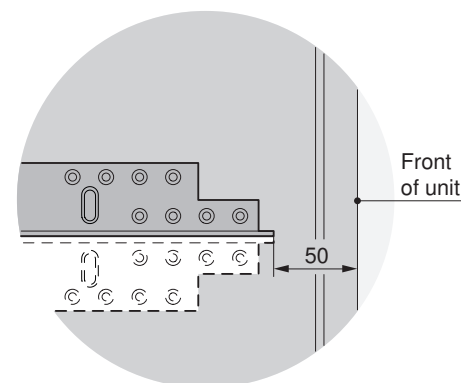
Niche width 60 cm		
Description	Appliance height	Article no.
White	38.1 / 60 cm	K38137
Nero	38.1 / 60 cm	K38136
ChromeClass	38.1 / 60 cm	K48135
Black glass	38.1 / 60 cm	K38134
AluClass	38.1 / 60 cm	K38133

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.

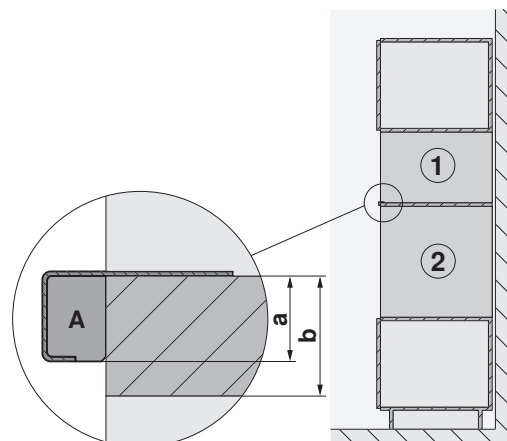
- For installation, see installation instructions J340050.
- Depending on the thickness of the intermediate base **b**, two variants (nero) of the design cover **A** are available:

Art. no.

K37158 (**b** = 16 mm / **a** = 10.5 mm)

K37159 (**b** = 19 mm / **a** = 13.5 mm)

1009179 installation kit with aesthetic profile for installing Miwell next to another appliance (installation instructions 1009019).



16.2 Gas and glass ceramic hobs

Designation	Article no.	Installation instructions
Thermal shielding plate set for Toptronic appliances		
- GK25TE... - GK45TEBS.1, GK45TEBS.1C, GK45TEBS.2F - GK45TEAS, GK45TEASC, GK45TEAS.1F - GK45TEPS, GK45TEPSC, GK45TEPSF - GK35TEPS... - GK55TES...	H62542 H62622 H62617 H62616 H63266 H63280	J40270

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	



Description	Article no.	Installation instructions
Ventilation grille, height 35 mm 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

Angle set for flush installation with straight stone cut		
- 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	

Set for flush installation		
Sealing strip set	H63283	J004130
Spacer set	H60330	

Adjusting brace set for mounting in glass worktops		
Adjusting brace set	H62510	J41699

Description	Article no.	Installation instructions
Intermediate support sets for combined installation		
Intermediate support for the surface-mounted combination of several hobs	1014361	1013773
Intermediate support for the flush-mounted combination of several hobs	H63789	1014381

Mastic set for flush installation		
Mastic set	86392885	J004130

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.

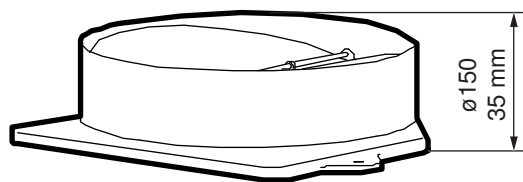
16.3 Range hoods



Technical information on the range hoods can be found in the document J32833 «TechInfo for range hoods».

Short exhaust air connection

The exhaust air connection is used for exceptionally low installation heights, e.g. in older properties. Depending on how it is installed, the air resistance can be 30-40 % higher than with the proposed exhaust air connection. This must be taken into account in the dimensioning of the exhaust air piping.



Article no.

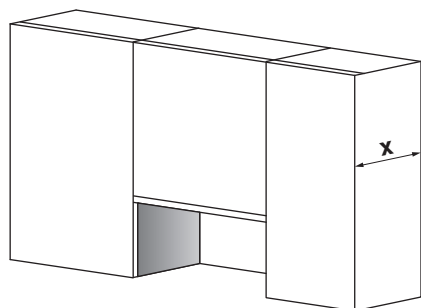
H41877 (Ø 150 mm)

The exhaust air connection can be used for the following models:

- DF-E5, DF-E6
- DF-SG5, DF-SG6, DF-SG8, DF-SG9
- DF-SLG5, DF-SLG6, DF-SLG8, DF-SLG9

Protective plate for side walls

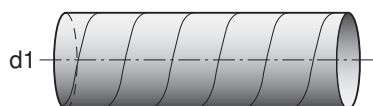
The protective plates for the side walls are needed to protect the sides of the wall unit from grease and moisture.



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

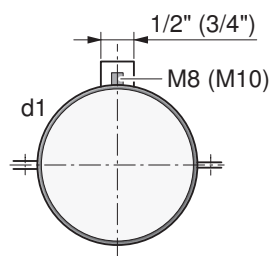
d1

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

Art. no.

H42049

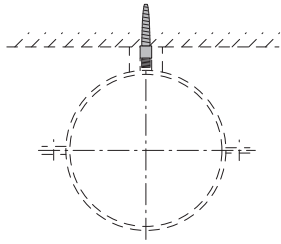
H42050

d1

ø125 mm

ø150 mm

Double-threaded pin M8, galvanized



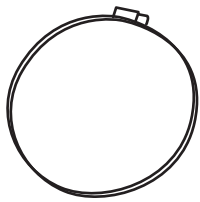
Description

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

Art. no.

H42057

Quick-locking hose clamp



Art. no.

33121304

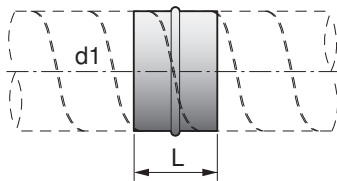
33121336

ø110–130 mm

ø150 mm

Connecting nipples / connecting pipes

Connecting nipple



Description

Sendzimir galvanized sheet steel
L = 80 mm

Art. no.

H42030

H42031

H40169

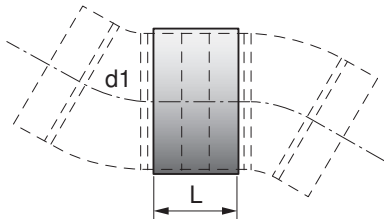
d1

ø125 mm

ø150 mm

ø160 mm

Connecting pipe



Description

Sendzimir galvanized sheet steel
L = 90 mm

Art. no.

H42032

H412033

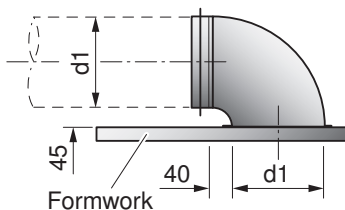
d1

ø125 mm

ø150 mm

Cladding elbow

Cladding elbow



Description

For installation on formwork
Specially for inlays in concrete ceiling
Sendzimir galvanized sheet steel

Art. no.

H42038

H42039

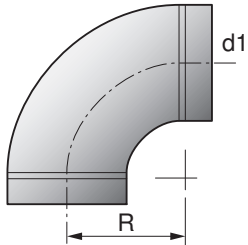
d1

ø125 mm

ø150 mm

Elbows

Elbow 90°

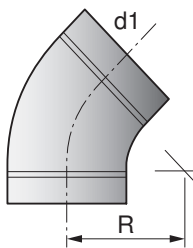


Description

Elbow, pressed, $R = d1$
Use with flexible and rigid pipes
Sendzimir galvanized sheet steel

Art. no.	d1
H42034	ø125 mm
H42036	ø150 mm

Elbow 45°



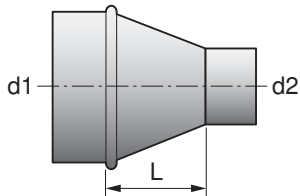
Description

Elbow, pressed, $R = d1$
Use with flexible and rigid pipes
Sendzimir galvanized sheet steel

Art. no.	d1
H42035	ø125 mm
H42037	ø150 mm

Reducers

Reducer



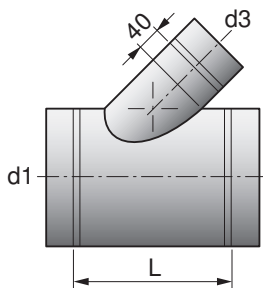
Description

Pressed version, $L = 22$ mm
Sendzimir galvanized sheet steel

Art. no.	d1
H42040	ø150–125 mm

Tee pieces

Tee 45°



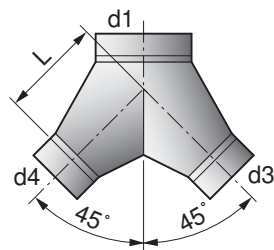
Description

Use with flexible and rigid pipes
Fluidically favourable, sendzimir galvanized sheet steel
 $L = 300$ mm; $d3 = 125$ mm

Art. no.	d1
H42042	ø150 mm

Y-pipes

45° y-pipe


Description

Use with flexible and rigid pipes

Sendzimir galvanized sheet steel

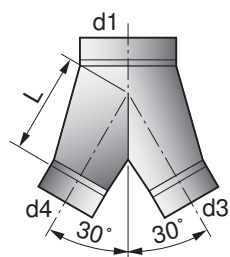
 $L = d1 = 150 \text{ mm}$; $d3 = 125 \text{ mm}$; $d4 = 100 \text{ mm}$
Art. no.

d1

H42045

 $\varnothing 150 \text{ mm}$

30° y-pipe


Description

Use with flexible and rigid pipes

Sendzimir galvanized sheet steel

 $L = d1 = 150 \text{ mm}$; $d3 = 125 \text{ mm}$; $d4 = 100 \text{ mm}$
Art. no.

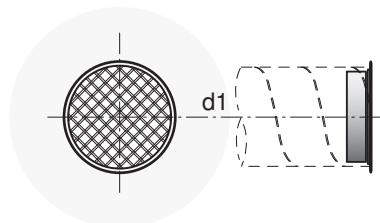
d1

H42046

 $\varnothing 150 \text{ mm}$

Pipe end pieces

Pipe end piece


Description

Connection with grille

Sendzimir galvanized sheet steel

Art. no.

d1

H42047

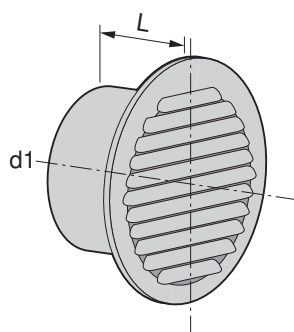
 $\varnothing 125 \text{ mm}$

H42048

 $\varnothing 150 \text{ mm}$

Weather protection grilles

Weather protection grille


Description

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

With fly screen and connection piece, $L = 45 \text{ mm}$
Art. no.

d1

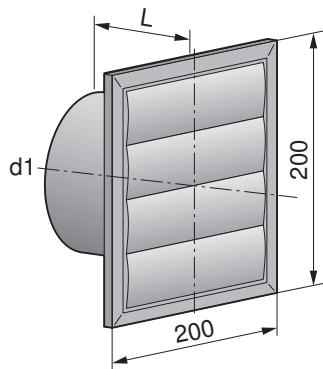
H42063

 $\varnothing 125 \text{ mm}$

H42064

 $\varnothing 150 \text{ mm}$

Weather protection grille made from plastic



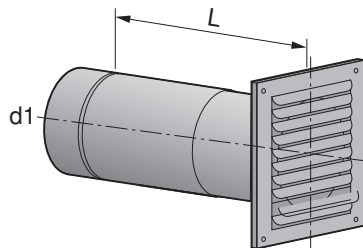
Description

Weather protection grille without a non-return flap valve, square with connection piece
weatherproof, L = 40 mm

Art. no.	d1
H42058	ø125 mm, white
H42059	ø125 mm, beige
H42060	ø125 mm, brown
H42080	ø150 mm, white
H42081	ø150 mm, beige
H42082	ø150 mm, brown

Wall pipes

Telescopic wall pipe with non-return flap valve



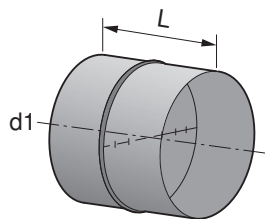
Description

3-part set, L = Wall thickness 300–460 mm
Sendzimir galvanized sheet steel
Grille made from aluminium; can be painted

Art. no.	d1
H42065	ø125 mm
H42066	ø150 mm

Flaps

Non-return flap valve with sealing lip



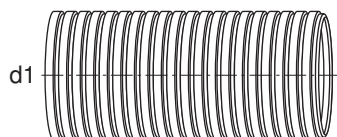
Description

Made from robust sheet steel
For flexible and rigid pipes, L = 80 mm

Art. no.	d1
H42061	ø125 mm
H42062	ø150 mm

Hoses

Aluminium hose, semi-flexible

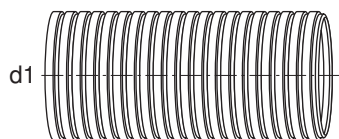


Description

Round Aluflex, semi-flexible
Dimensionally stable, flame resistant
1 à 3 m

Art. no.	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
1 à 10 m

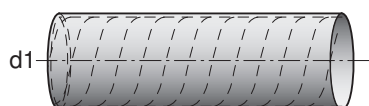
Art. no.

H42053
16955803

d1

ø125 mm
ø150 mm

Aluminium hose, insulated



Description

Round Aluflex, highly flexible
Sound-insulating 25 mm
1 à 10 m

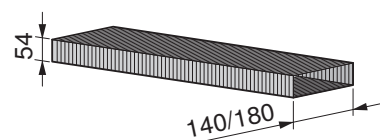
Art. no.

H42055
H42056

d1

ø125 mm
ø150 mm

Rectangular aluminium hose



Description

Aluflex, highly flexible
Reinforced with 2 layers of polyester and 3 layers of aluminium
Flame resistant
Only suitable for short exhaust ducts
Pay attention to back pressure.
1x à 10 m

Art. no.

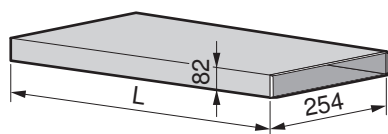
H42083
H42084

d1

54 x 140 mm (ø125 mm)
54 x 180 mm (ø150 mm)

Flat channels

Flat channel



Description

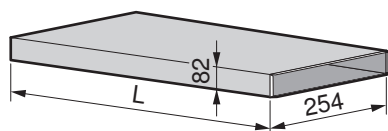
Exhaust ducting system with very low installation height of 82 mm
Sendzimir galvanized sheet steel
Corresponds to nominal diameter ø150 mm

Art. no.

H42068
H42069

L = 1000 mm
L = 600 mm

Reinforced flat channel



Description

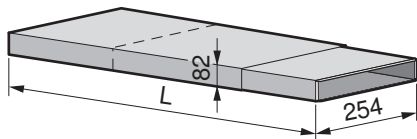
Exhaust ducting system with very low installation height of 82 mm
Sendzimir galvanized sheet steel
With reinforcement for concreting in
Corresponds to nominal diameter ø150 mm

Art. no.

H42085
H42086

L = 600 mm
L = 1000 mm

Telescopic flat channel



Description

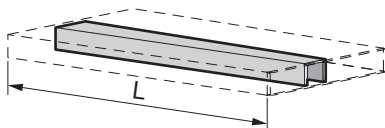
Exhaust ducting system with very low installation height of 82 mm
Sendzimir galvanized sheet steel
Corresponds to nominal diameter $\varnothing 150$ mm

Art. no.

H42070

L = 275–535 mm

Reinforcing rib for flat channel



Description

For concreting in flat channel

Art. no.

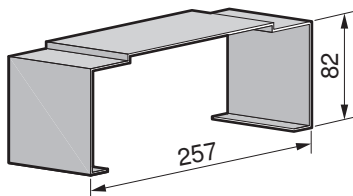
H42071

L = 600 mm

H42072

L = 1000 mm

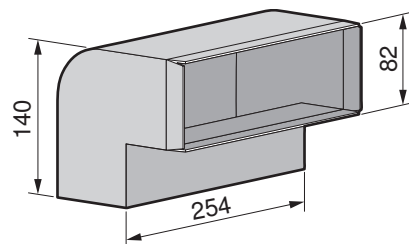
Mounting bracket for flat channel



Art. no.

H42073

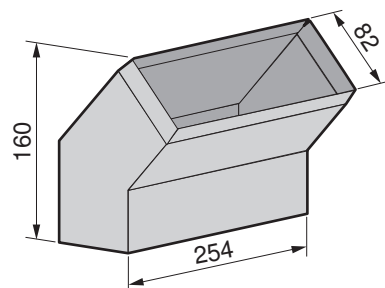
Elbow 90°, vertical, for flat channel



Art. no.

H42074

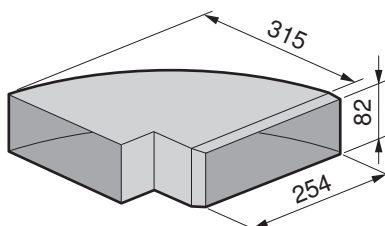
Elbow 45°, vertical, for flat channel



Art. no.

H42075

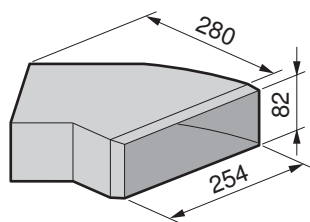
Elbow 90°, horizontal, for flat channel



Art. no.

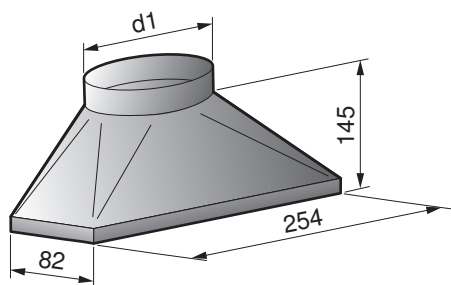
H42076

Elbow 45°, horizontal, for flat channel



Art. no.
H42077

Transition piece for flat channel



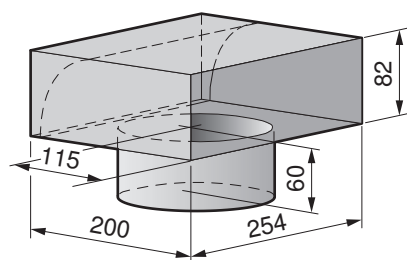
Description

For transition from round to flat

Art. no.
H42078

d1
ø 150 mm

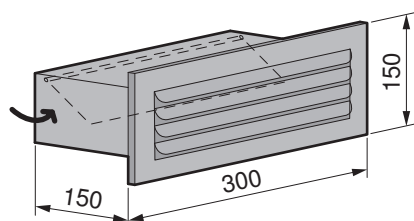
Diverter piece on flat channel



Art. no.
H42087
H42079

Connection ø125 mm
Connection ø150 mm

Flat channel wall box



Description

With non-return flap valve and weather protection grille

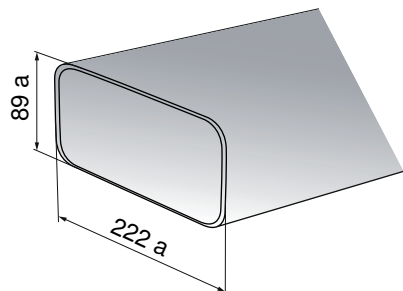
Art. no.
H42054

Flat channel systems made of plastic



Accessory parts made of non-fireproof plastic.

Flat channel



Description

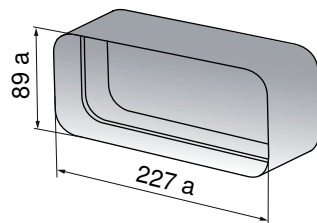
Ventilation duct without sleeve

Art. no.

1012780

L = 1000 mm

Channel connector



Description

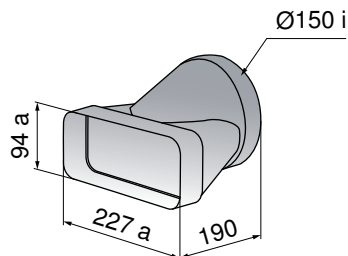
For straight ventilation pipes

Art. no.

1012781

L = 80 mm

Transition piece for flat channel



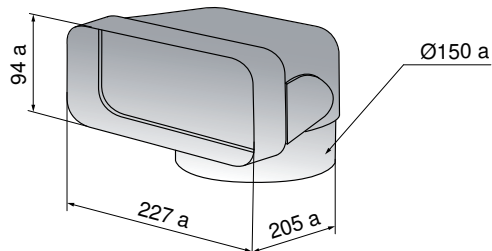
Description

Formed sleeve for direct transition from flat to round
Fluidically optimized

Art. no.

1012782

Diverter piece on flat channel 90°

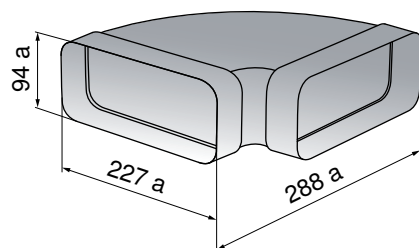


Description

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

Art. no.

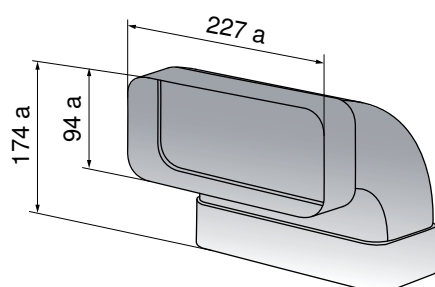
1012783

Elbow 90°, horizontal**Description**

With air guides and formed sleeve at both ends

Art. no.

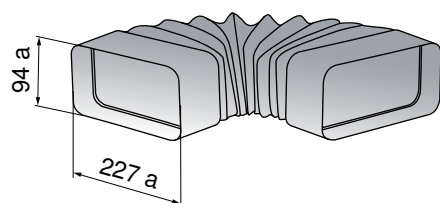
1012784

Elbow 90°, vertical**Description**

With air guides and formed sleeve at both ends

Art. no.

1012785

Flexible elbow, flat**Description**

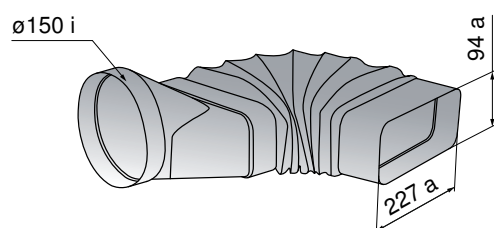
For bends and turns up to 180°

Adapter, flexible, angular to angular, with formed sleeve

Art. no.

1012786

L = 240–600 mm

Flexible elbow, round onto flat**Description**

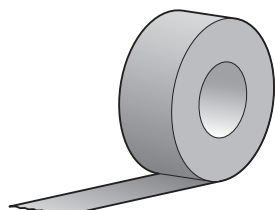
For bends and turns up to 180°

Adapter, flexible, round to angular, with formed sleeve

Art. no.

1012787

L = 160–550 mm

Sealing tape**Aluminium tape****Description**

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

Art. no.

H42067



16.4 Refrigerators

Description	Article no.	Remarks
Supplementary kit 60 cm (filler strip) - KFi, KRi, KLi, Kli - KCi, KNi, KPRPieco, KPRieco, KPRi, KCLi	H71755 H71756	Length 1530 mm Length 1780 mm

16.5 Dishwashers

Adora

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	W86140	Conversion to 3 m Aqua-Stop and 3 m drain hose*
CS set containing long hoses N/S	W86139	Conversion to 3 m Aquastop and 3 m drain hose* * Conversion to be carried out by trained personnel only.



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