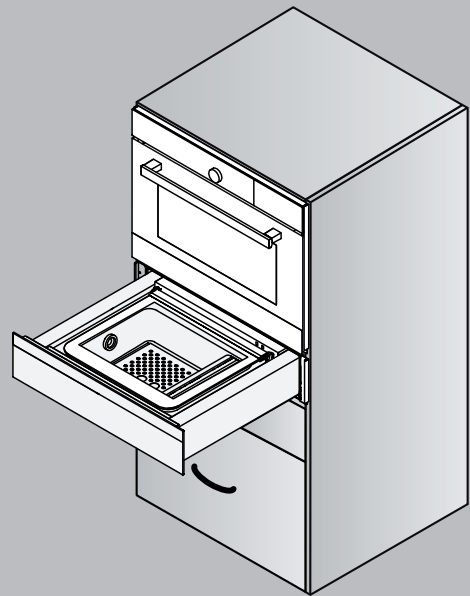
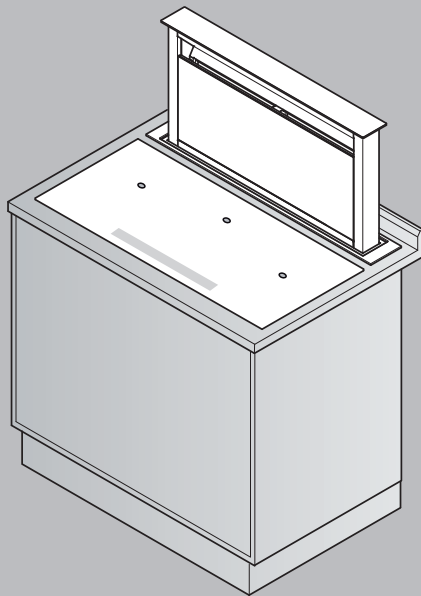
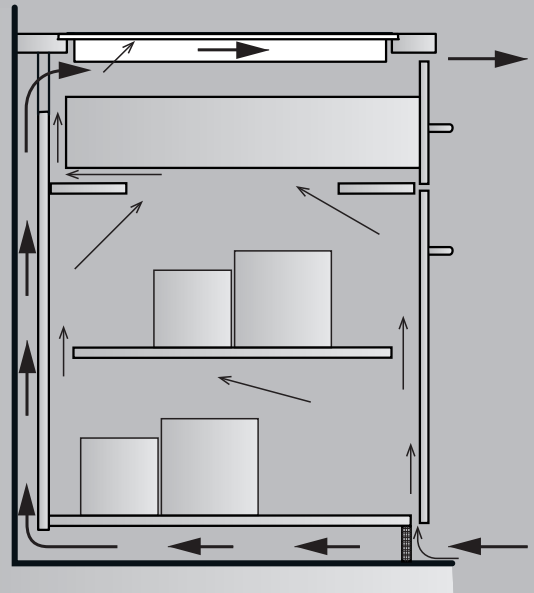
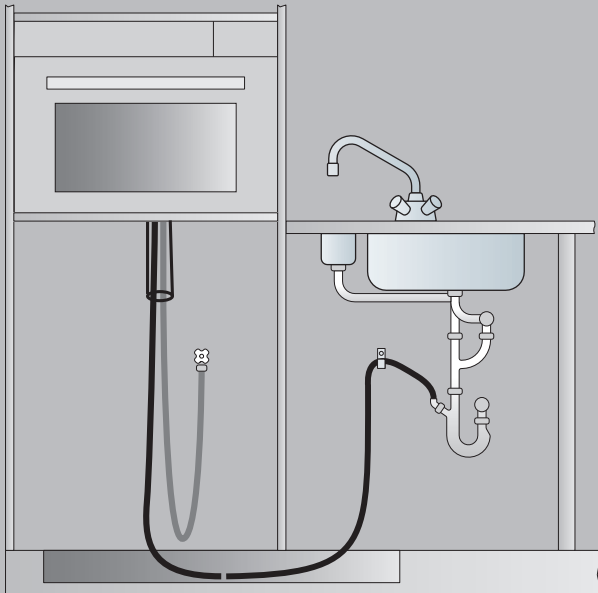




Planning aid

International collection
Kitchen appliances
2021/2022

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.



Extraction



Recirculation

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.com

Key to country groups

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

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
- If used at an altitude of over 2,000 metres, a reduced performance must be expected.

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

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

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



1.3 Validity

The model number corresponds to the first alphanumeric of the serial number SN (or FN) on the identification plate.

Model designation	Model number	Type
Steamers		
Combi-Steam MSLQ	23015	CSTMSLQ60g
Steamer V4000 38	23025	S4T-23025
Steamer V4000 45	23026	S4T-23026
CombiSteamer V4000 45	23031	CS4T-23031
CombiSteamer V6000 45	23032	CS6T-23032
CombiSteamer V6000 45F	23033	CS6T-23033
CombairSteamer V2000 60	23036	CS2T-23036
CombairSteamer V6000 60	23038	CS6T-23038
CombiSteamer V6000 45	23043	CS6T-23043
CombiSteamer V6000 45F	23045	CS6T-23045
CombairSteamer V6000 60	23049	CS6T-23049
Combi-Steam MSLQ	23073	CSTMSLQ60
Ovens		
Combair V2000 60	21043	C2T-21043
Combair V4000 60	21045	C4T-21045
Combair V6000 60	21047	C6T-21047
Combair V2000 45	21048	C2T-21048
Combair V4000 45	21049	C4T-21049
Combair V6000 45	21050	C6T-21050
Combair V4000 60P	21055	C4T-21055
Combair V6000 60P	21057	C6T-21057
Combair V4000 45P	21058	C4T-21058
Combair V6000 45P	21059	C6T-21059
Combair V6000 45	21067	C6T-21067
Combair V6000 60	21068	C6T-21068
Combair V6000 45P	21070	C6T-21070
Combair V6000 60P	21073	C6T-21073
Vacuum drawers		
VacuDrawer V6000 14	36004	DV6T-36004
VacuDrawer V6000 14	36005	DV6T-36005



Model designation	Model number	Type
Warming drawers		
WarmingDrawer V4000 14	34026	DW4T-34026
WarmingDrawer V4000 14	34027	DW4T-34027
WarmingDrawer V4000 22	34029	DW4T-34029
WarmingDrawer V4000 28	34030	DW4T-34030
WarmingDrawer V4000 31	34031	DW4T-34031
System drawers		
Drawer V2000 14	35005	DS2T-35005
Coffee-Center		
CoffeeCenter V6000 45	25005	COC6T-25005
Hobs		
GKD46TIMASZO	31094	GKD46TIMASZO
CookTop V6000 I905	31114	CTI6T95MMSOLD
CookTop V4000 I604	31115	CTI4T64MMSOLD
CookTop V4000 I704	31116	CTI4T74MMSOLD
CookTop V6000 I705 FullFlex	31132	CTI6T-31132
CookTop V6000 I906 FullFlex	31134	CTI6T-31134
CookTop Teppan Yaki I40	31140	CTI2T-31140
CookTop V2000 I604	31141	CTI2T-31141
CookTop V4000 I904	31142	CTI4T-31142
CookTop V4000 I302	31143	CTI4T-31143
CookTop V4000 I402	31144	CTI4T-31144
CookTop Wok I40	31145	CTI6T-31145
CookTop V2000 I804	31146	CTI2T-31146
Gas hobs		
GAS411 multi-slider	31063	GAS411GSAZ/GSBZ
GAS421 multi-slider	31064	GAS421GSAZ/GSBZ
GAS641 multi-slider	31071	GAS641GSAZ/GSBZ
GAS951 multi-slider	31072	GAS951GSAZ/GSBZ
GAS311 dial controls	31073	GAS311GKBZ
GAS321 dial controls	31074	GAS321GKBZ
GAS731 dial controls	31075	GAS731GKBZ
Special hoods		
DSTS9 downdraft hood	64004	DSTS9g
DSMS downdraft hood	64005	DSMS



Model designation	Model number	Type
Island hoods		
DIAS	63009	DIAS10g
DIQS10	63014	DIQS10c/Lc
DI Premira	63016	DIPQ12g/Lg
AiroClearIsland V6000	63020	AI6T12QTLG/TPLG
Wall hoods		
DWQS	62019	DWQS6c/Lc
DWQS	62021	DWQS9c/Lc
DWVMR	62009	DWVMR9g
DW Premira	62022	DWPQ9g/Lg
DW Premira	62023	DWPQ12g/Lg
AiroClearWall V6000	62028	AW6T9QTLG/TPLG
AiroClearWall V6000	62029	AW6T12LQTLG/TPLG
AiroClearWall V4000	62026	AW4T-62026
AiroClearWall V4000 Q120	62031	AW4T-62031
Built-in range hoods		
DFSG	61031	DFSG6c
DFSG	61033	DFSG9c
DF Premira SL	61037	DFPQSL6g
DF Premira SL	61038	DFPQSL9g
AiroClearCabinet V6000	61058	AE6T6FTLG/TPLG
AiroClearCabinet V6000	61060	AE6T9FTLG/TPLG
AiroClearCabinet V4000	64009	AE4T-64009
AiroClearCabinet V4000	64010	AE4T-64010
AiroClearCabinet V4000	64011	AE4T-64011
Dishwashers		
AdoraDish V2000	41108, 41109	AS2T6HVI/GHVI
AdoraDish V4000	41110, 41112, 41114	AS4T6HIN/HVI/GBHVI
AdoraDish V6000	41115, 41118–41121, 41125	AS6T6HDIG AS6T6HVI/GHVI/GBHVI/WHVI AS6T6GHKBHVI



Model designation	Model number	Type
Refrigerators		
Magnum 2 60i	51076	KM2ieco
Jumbo 60i	51078	KJ60i
Prestige T	51081	EK1422BFT-EA
CombiCooler V4000	51086	CCO4T-51086
CombiCooler V4000	51087	CCO4T-51087
Jumbo 60i T	51092	KJTir
CombiCooler V6000 Supreme	51096	CCO6T-51096
Cooler V6000 Supreme	51098	CO6T-51098
CombiCooler V4000 178 NI	51108	CCO4T-51108
Winecoolers		
Winecooler UCSL 60i	51093	KWUCSL60
Winecooler 90 SL 60	51094	WEK7
WineCooler V6000	51095	WC6T-51095
WineCooler V6000 Supreme	51097	WC6T-51097
WineCooler V4000 90	51102	WC4T-51102
Freezers		
Iglu 60i	51077	KIG60i / FR6T-51077
Iglu 60i T	51091	KIGTil
Freezer V6000 Supreme	51099	FR6T-51099
FoodCenter		
FoodCenter V2000	52004	FC2T-52004

1.4 Positions of electrical connections

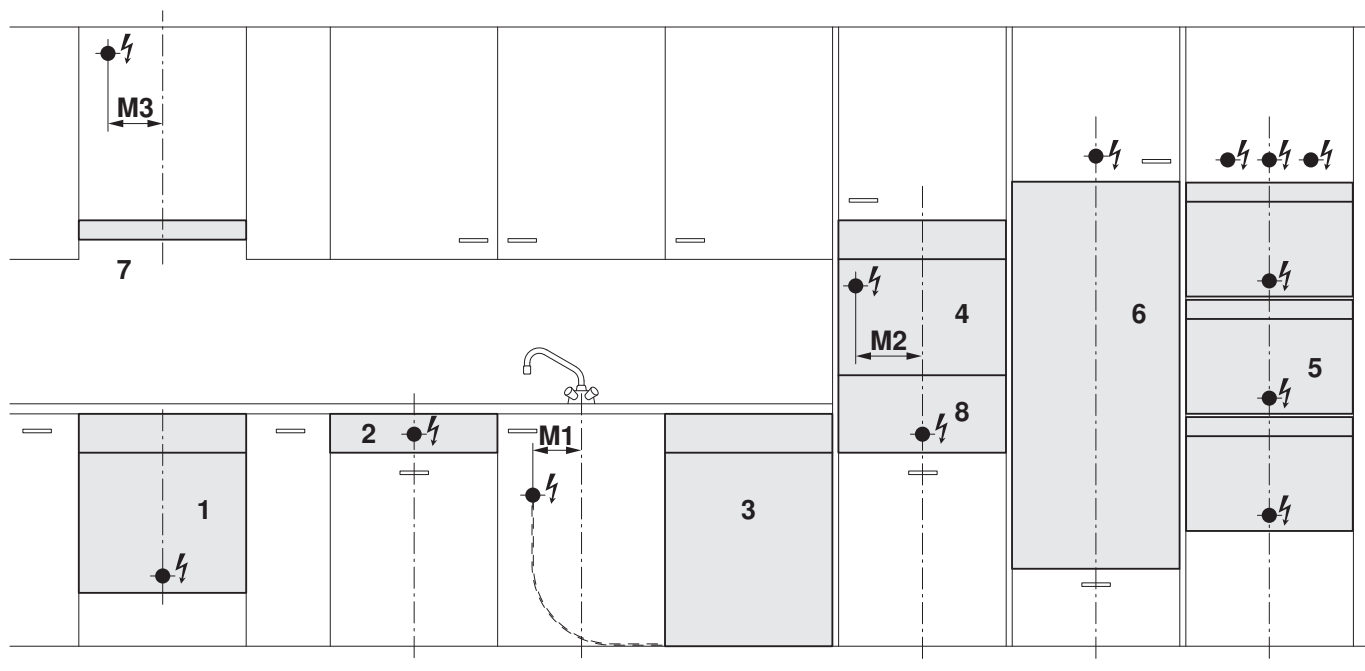
For EURO kitchens, allowance from the floor can vary. In this case, the electrical connection should be calculated using the dimension from the bottom edge of the appliance.

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 Oven / steam cooker in base unit
- 2 Autarchic hob
- 3 Dishwasher/refrigerator in base unit
- 4 Oven / steam cooker / coffee-center / microwave oven
- 5 Combinations (oven / steam cooker) and microwave oven (see M2)
- 6 Refrigerator, winecooler in tall unit
- 7 Range hood
- 8 Drawers (warming drawer / vacuum drawer / system drawer)

- M1 Distance from centre to dishwasher/refrigerator connection in base unit
- M2 Distance from centre to connection for coffee-center / microwave oven
- 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	Autarchic hob	–	Centre	I
3	Dishwashers	–	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 oven (height 380 mm)	max. 300 mm	M2 = 225 mm	I, U
	Microwave oven (height 450 mm)	max. 400 mm	M2 = 225 mm	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, winecooler in tall unit up to and including 12/6, EURO 1530 mm	–	Centre	U
	Refrigerator in tall unit from 13/6, EURO 1540 mm			
8	Warming drawer, vacuum drawer	–	Centre	U

I See separate installation instructions

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

M2 Distance from centre to connection for coffee-center / microwave oven

U Flush power socket 220–240 V

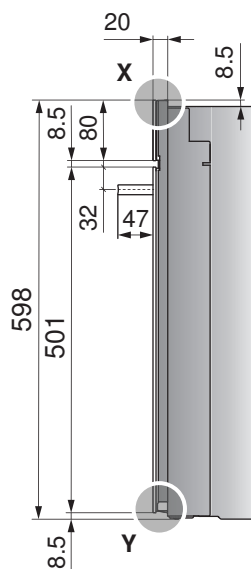
1.6 Front dimensions of Excellence appliances



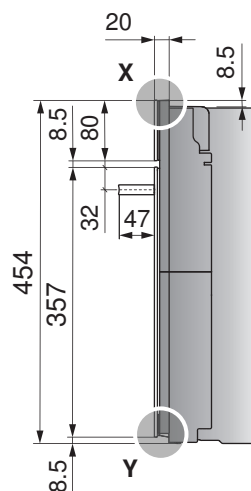
Manufacturing tolerance: ± 1 mm

Oven/steamer in wall unit

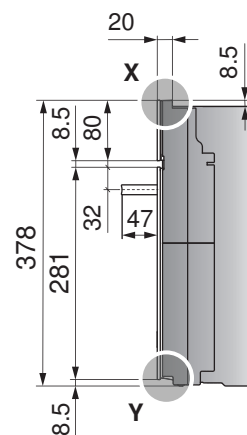
Appliance without drawer



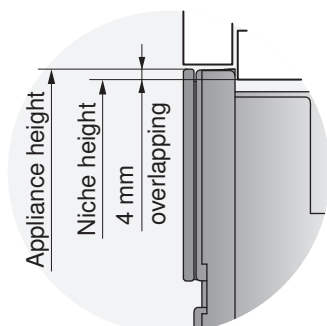
Compact oven / Steamer



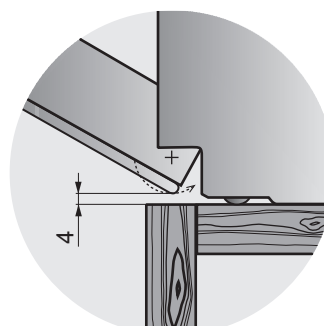
Mini steamer



Detail X

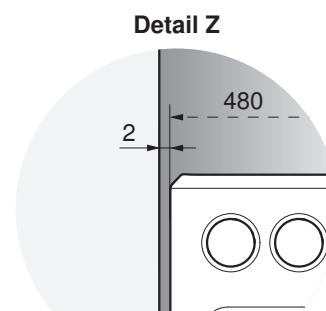
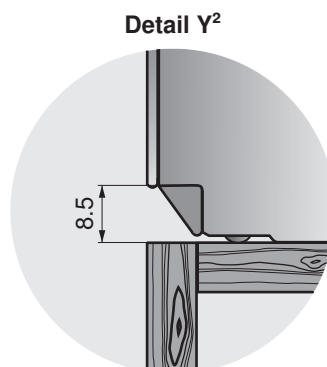
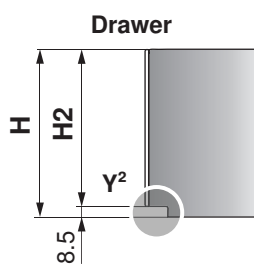


Detail Y



Vacuum, warming and system drawer

Appliance height H	Door glass height H2
310	301.5
281	272.5
218	209.5
160	151.5
142	133.5
74	65.5



2 Steam cookers

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

2.1 General notes



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

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

2.2 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	Country group ****	Mains connection	Fuse	Rated load	Mains cable
Combi-Steam MSLQ**	A, B, E	400 V 2N~ 50 Hz	16 A	5700 W	min. 1.8 m, without plug
		230 V~ 50 Hz	25 A ***		
CombairSteamer V2000/V6000 60	A, E, F	230 V~ 50 Hz	16 A	3700 W	min. 1.8 m, with plug
	B, C, D				min. 1.8 m, without plug
CombiSteamer V4000/V6000 38	A, E, F	230 V~ 50 Hz	16 A	3400 W	min. 1.8 m, with plug
	B, C, D				min. 1.8 m, without plug
CombiSteamer V4000/V6000 45, Steamer V4000 45	A, E, F	230 V~ 50 Hz	16 A	3700 W	min. 1.8 m, with plug
	B, C, D				min. 1.8 m, without plug
Steamer V4000 38	A, E, F	230 V~ 50 Hz	16 A	3300 W	min. 1.8 m, with plug
	B, C, D				min. 1.8 m, without plug

** The Combi-Steam MSLQ can also be operated with a single-phase connection (230 V~ / max. 16 A). For performance reasons (less power means longer cooking times), it should, where possible, be connected with a two-phase connection.

*** 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.

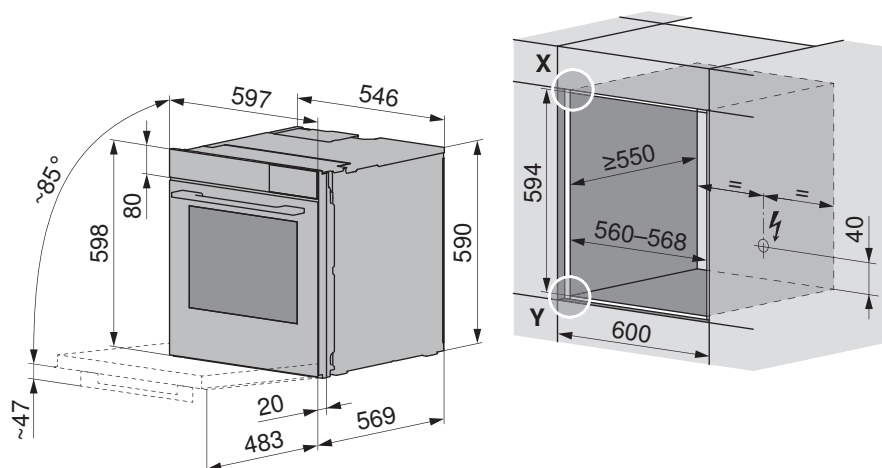
**** Country group (see page 2)

2.3 Excellence Line

CombairSteamer with niche width 60 cm

CombairSteamer V2000/V6000 60, niche height 600

Valid for the following models: 23036, 23038, 23049

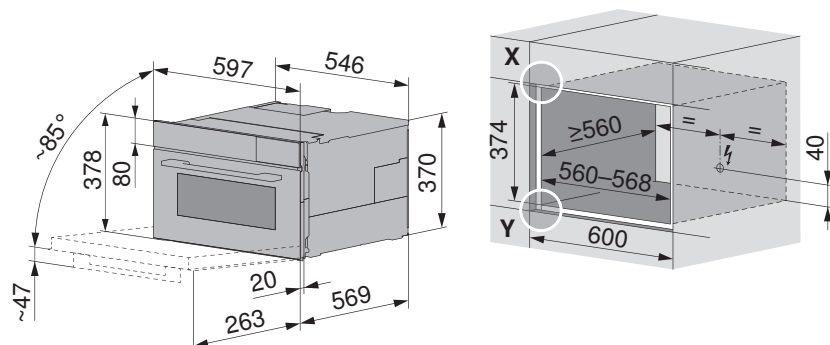


Front dimensions of the appliances: Detail X/Y (see page 12)

CombiSteamer/Steamer with niche width 60 cm

Steamer V4000 38, niche height 381

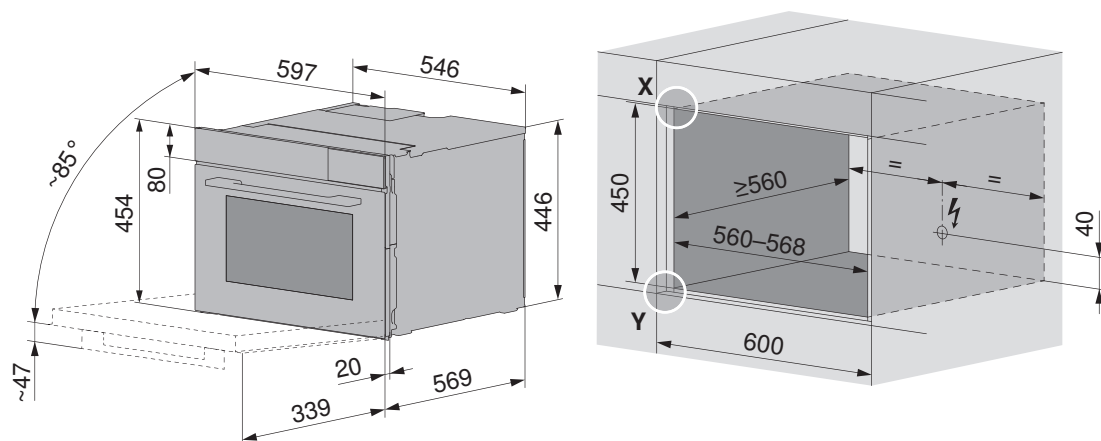
Valid for the following models: 23025



Front dimensions of the appliances: Detail X/Y (see page 12)

CombiSteamer V4000/V6000 45 and Steamer V4000 45, niche height 450

Valid for the following models: 23026, 23031, 23032, 23043

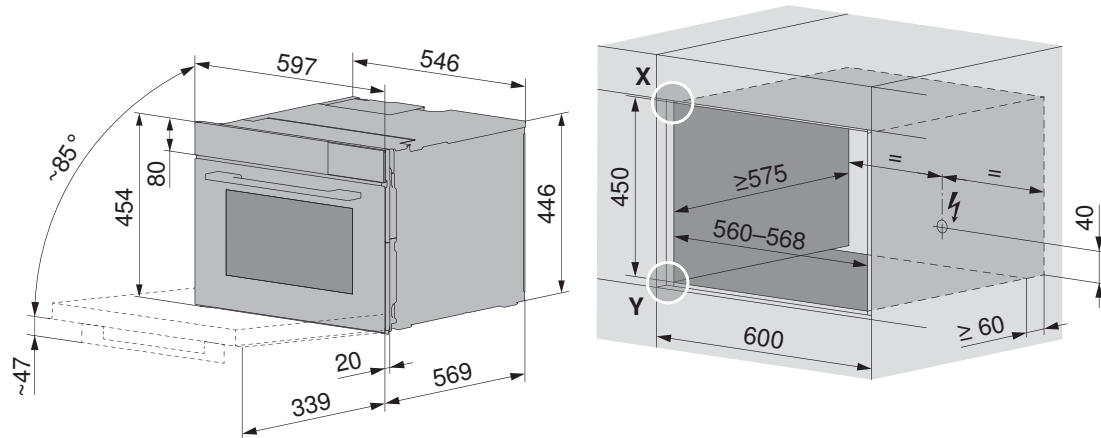


Front dimensions of the appliances: Detail X/Y (see page 12)

CombiSteamer with fixed water connection, niche width 60 cm

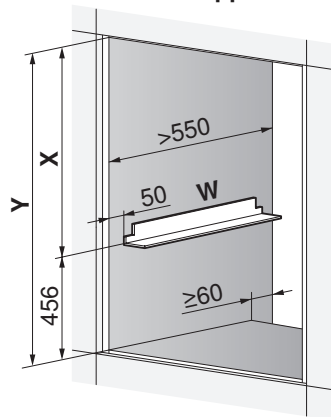
CombiSteamer V6000 45F, niche height 450

Valid for the following models: 23033, 23045

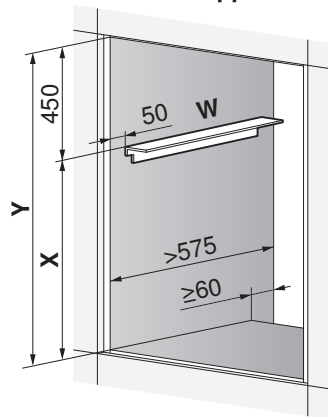


Front dimensions of the appliances: Detail X/Y (see page 12)

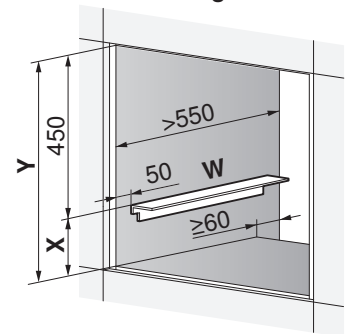
Below second appliance



Above second appliance



Above warming drawer



X = Height of second appliance

Y = Niche height

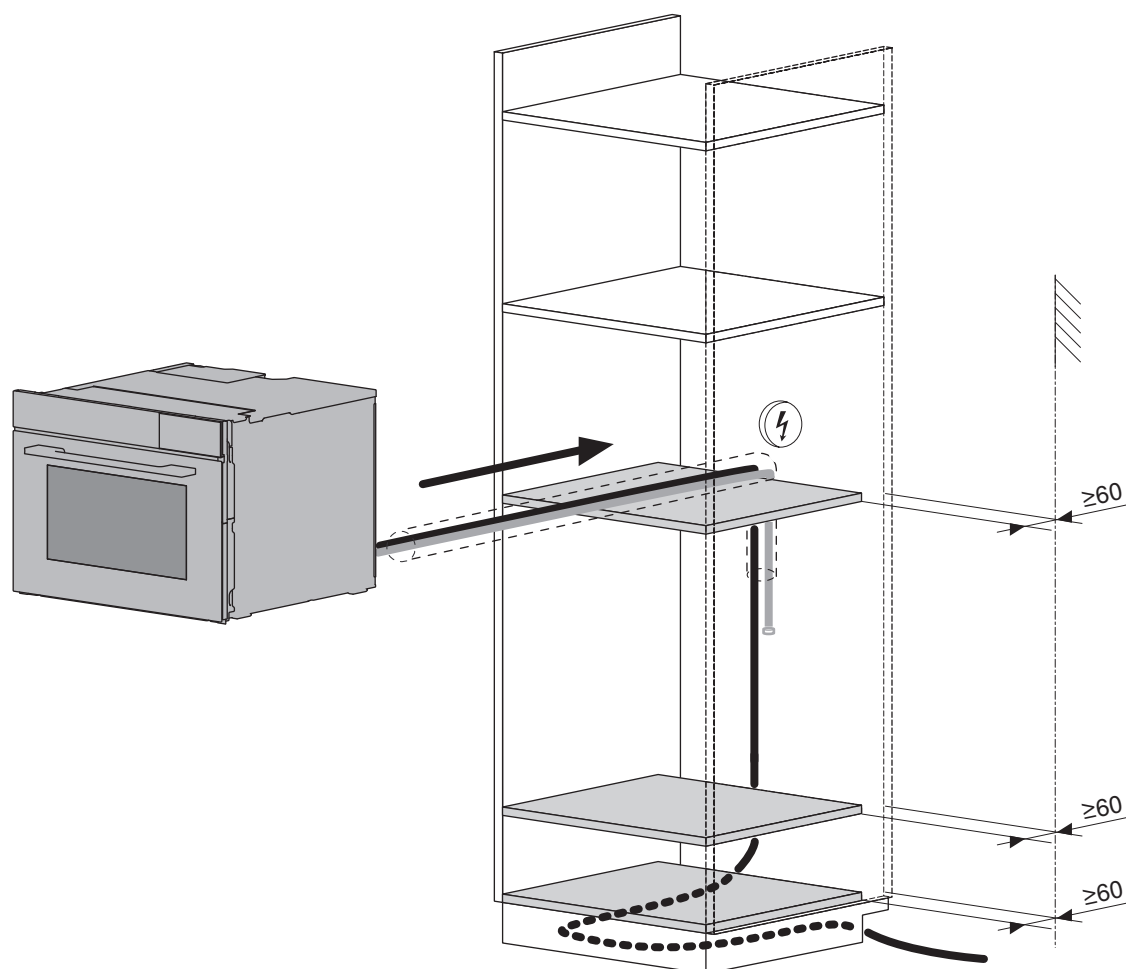
W = Angle set K50572



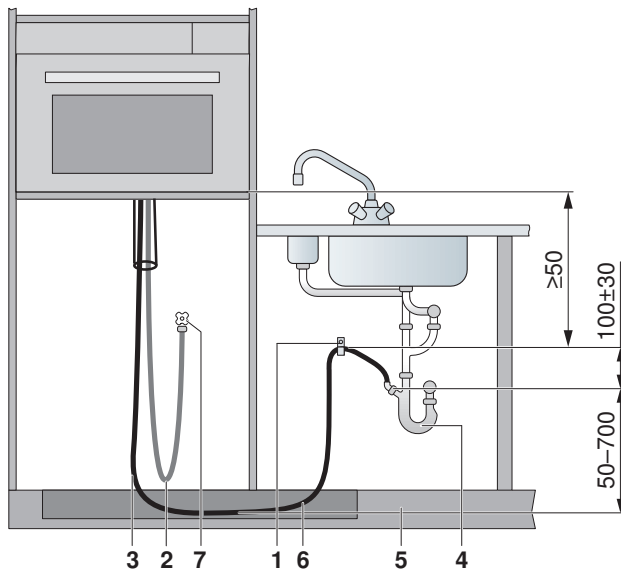
For an installation depth of under 575 mm, it is recommended that the appliance be installed below other appliances for space reasons.

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

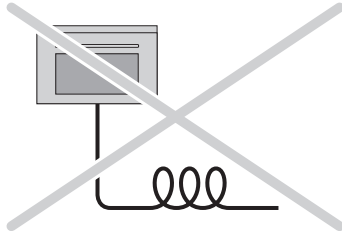
- An optional 5 m drain hose (Art. no. 1012933) can be ordered if required.



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 stopcock must be accessible at all times.

2.4 Classic Line

Air circulation diagram for Combi-Steam MSLQ



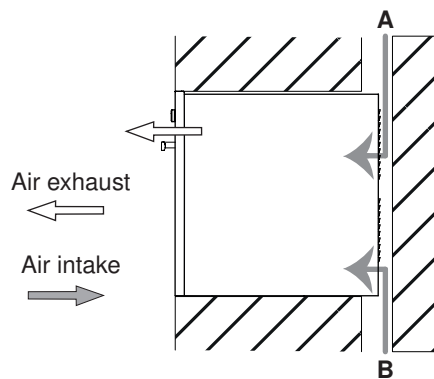
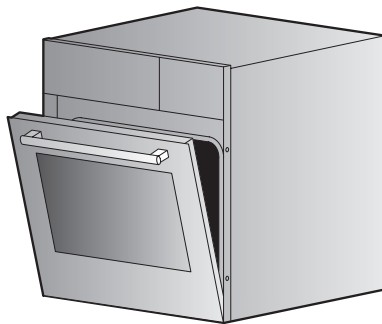
To ensure good ventilation, the niche in which the appliance stands must have a supply air vent, position A and B, of ≥ 80 to ≤ 850 cm².

Installation below an induction hob is only possible with an EURO appliance.

Air circulation diagram for CSTMSLQ60



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.





3 Ovens

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

 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).

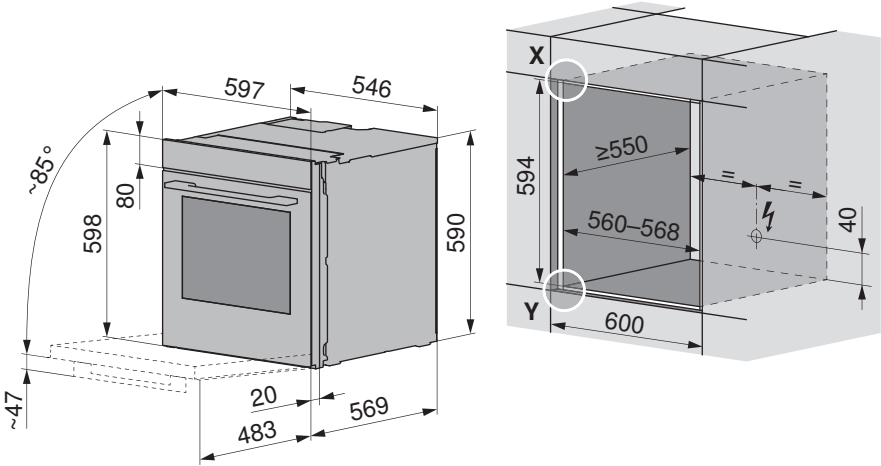
Appliance	Country group *	Mains connection	Fuse	Connection cable	Mains cable
Comhair V2000 45, Comhair V4000 45/45P, Comhair V6000 45/45P, Comhair V2000 60, Comhair V4000 60/60P, Comhair V6000 60/60P	A, E, F	230 V~ 50 Hz	16 A	3400 W	min. 1.8 m, with plug
	B, C, D				min. 1.8 m, without plug

* Country group (see page 2)

3.3 Excellence Line

Oven with niche width 60 cm

Comhair V2000 60, Comhair V4000/V6000 60/60P, niche height 600
Valid for the following models: 21043, 21045, 21047, 21055, 21057, 21068, 21073

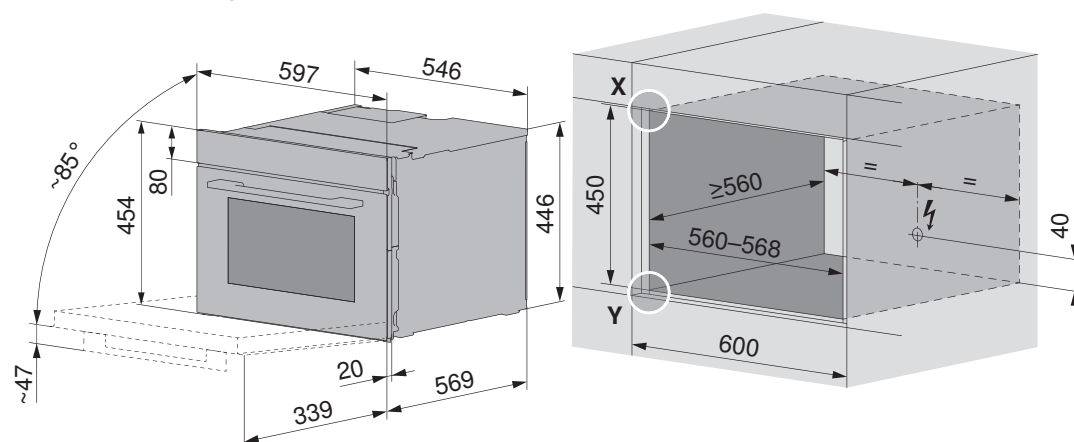


Front dimensions of the appliances: Detail X/Y (see page 12)

Compact oven with niche width 60 cm

Combair V2000 45, Combair V4000/V6000 45/45P, niche height 450

Valid for the following models: 21048–21050, 21058, 21059, 21067, 21070



Front dimensions of the appliances: Detail X/Y (see page 12)

4 Vacuum drawers, warming drawers & system drawers

4.1 General notes



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

4.2 Electrical connection data



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



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

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

4.3 Vacuum drawers



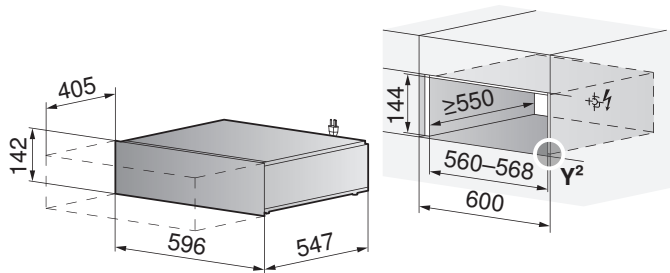
The Angle set for combination possibilities and Anti-tip set for VacuDrawer V6000 (see page 138) are not included in the scope of delivery.

An Anti-tip set for VacuDrawer V6000 (see page 138) must be ordered if there is a **CoffeeCenter** or **no** appliance is installed above the vacuum drawer.

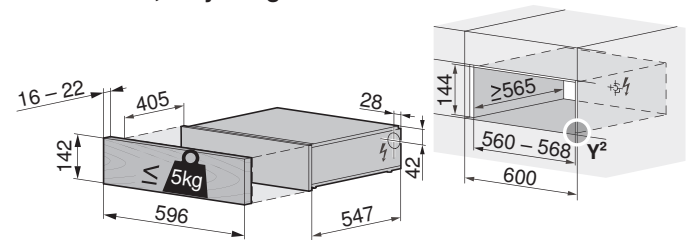


For installation next to warming drawer, order Trim kit (edge protection) (see page 138) at the same time.

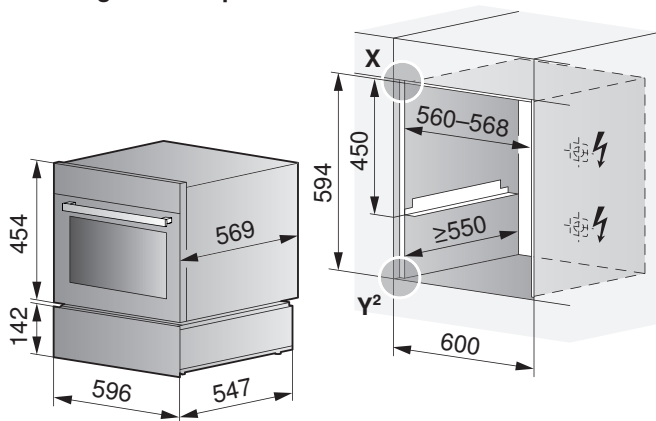
DV6T-36004 Built-in solo



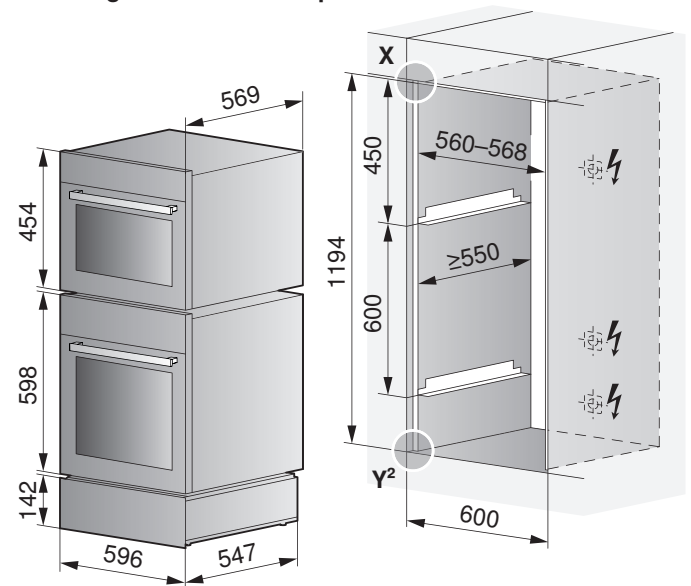
DV6T-36005 Built-in solo, fully integrated



Installing with compact oven or steamer



Installing with oven & compact oven or steamer



Front dimensions of the appliances: Detail X/Y² (see page 12)

Installing the vacuum drawer below the kitchen worktop correctly

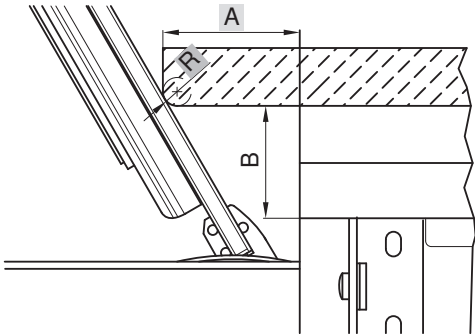


Do not install appliance behind a cabinet door.

If the kitchen worktop protrudes too far out from the cabinet, it could collide with the **glass lid** of the vacuum drawer. Observe the dimensions table.

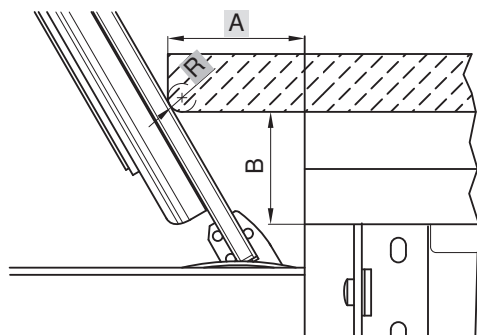


Design integrated



		R [mm]						B [mm]
		0	2	4	6	8	10	
A [mm]	24	7.850	6.386					
	26	11.314	9.850	8.386	6.922	5.458		
	28	14.778	13.314	11.850	10.386	8.922	7.458	
	30	18.243	16.778	15.314	13.850	12.386	10.922	
	32	21.707	20.243	18.778	17.314	15.850	14.386	
	34	25.171	23.707	22.243	20.778	19.314	17.850	
	36	28.635	27.171	25.707	24.243	22.778	21.314	
	38	32.099	30.635	29.171	27.707	26.243	24.778	
	40	35.563	34.099	32.635	31.171	29.707	28.243	
	42	39.027	37.563	36.099	34.635	33.171	31.707	
	44	42.491	41.027	39.563	38.099	36.635	35.171	
	46	45.955	44.491	43.027	41.563	40.099	38.635	
	48	49.419	47.955	46.491	45.027	43.563	42.099	

Fully integrated



		R [mm]						
		0	2	4	6	8	10	
A [mm]	24	7.850	6.386					B [mm]
	26	11.314	9.850	8.386	6.922	5.458		
	28	14.778	13.314	11.850	10.386	8.922	7.458	
	30	18.243	16.778	15.314	13.850	12.386	10.922	
	32	21.707	20.243	18.778	17.314	15.850	14.386	
	34	25.171	23.707	22.243	20.778	19.314	17.850	
	36	28.635	27.171	25.707	24.243	22.778	21.314	
	38	32.099	30.635	29.171	27.707	26.243	24.778	
	40	35.563	34.099	32.635	31.171	29.707	28.243	
	42	39.027	37.563	36.099	34.635	33.171	31.707	
	44	42.491	41.027	39.563	38.099	36.635	35.171	
	46	45.955	44.491	43.027	41.563	40.099	38.635	
	48	49.419	47.955	46.491	45.027	43.563	42.099	

Special installation situations can be obtained here.

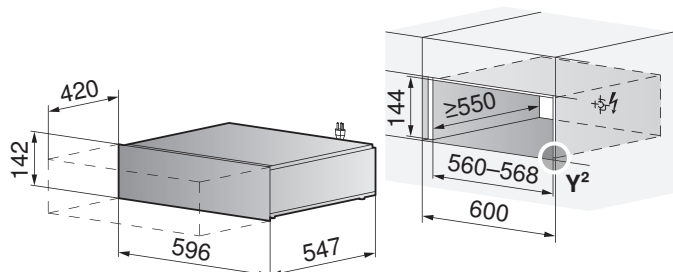


4.4 Warming drawers

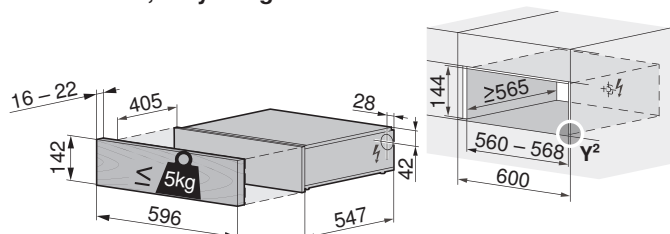


The Angle set for combination possibilities (see page 138) is not included in the scope of delivery. Order angle set K50572 at the same time.

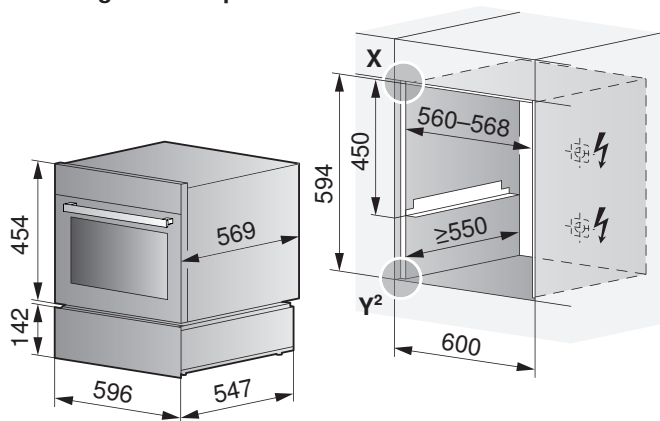
DW4T-34026 Built-in solo



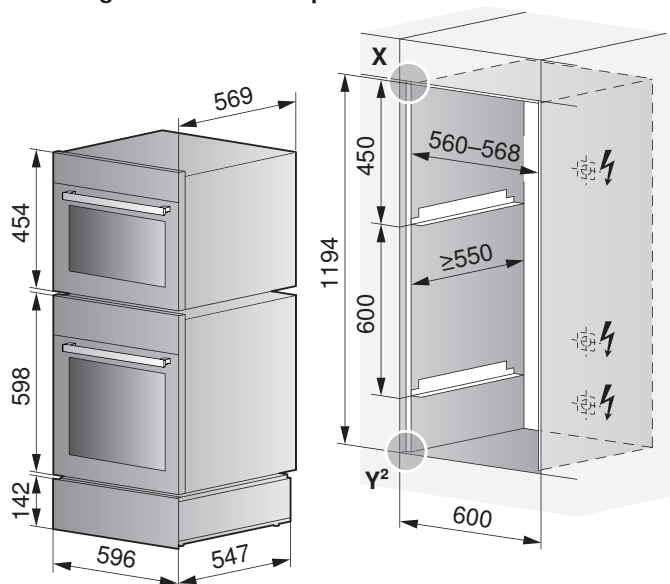
DW4T-34027 Built-in solo, fully integrated



Installing with compact oven or steamer



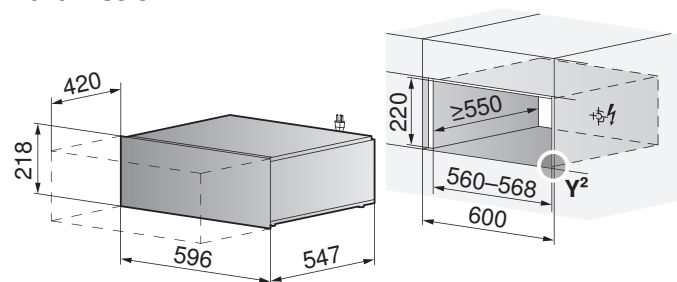
Installing with oven & compact oven or steamer



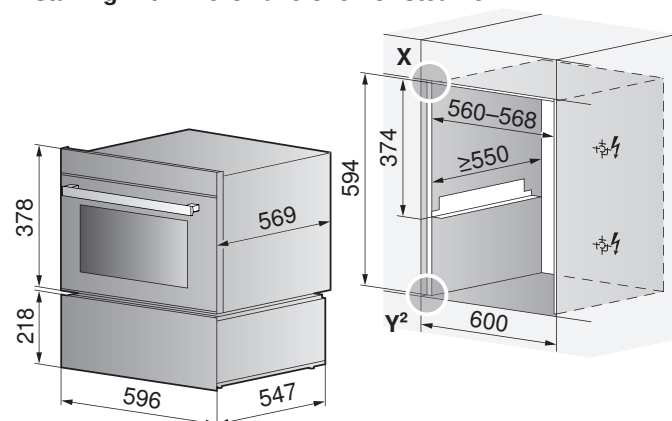
Front dimensions of the appliances: Detail X/Y² (see page 12)

DW4T-34029

Built-in solo

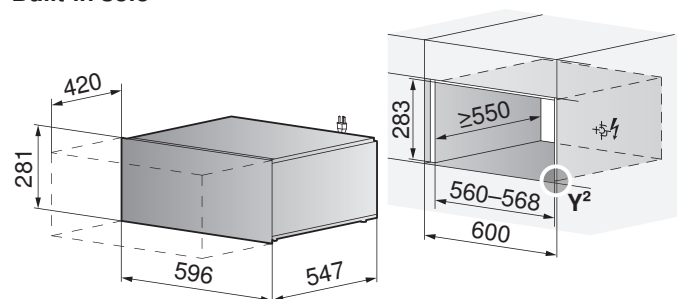


Installing with microwave oven or steamer

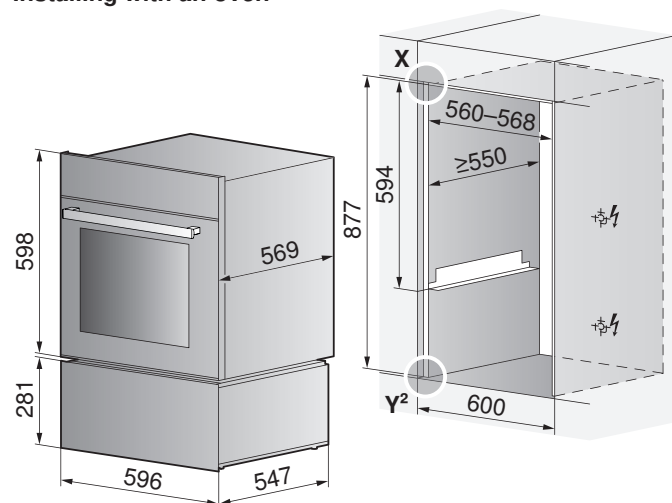


DW4T-34030

Built-in solo

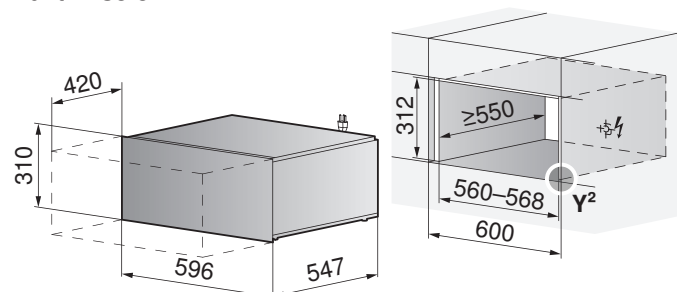


Installing with an oven

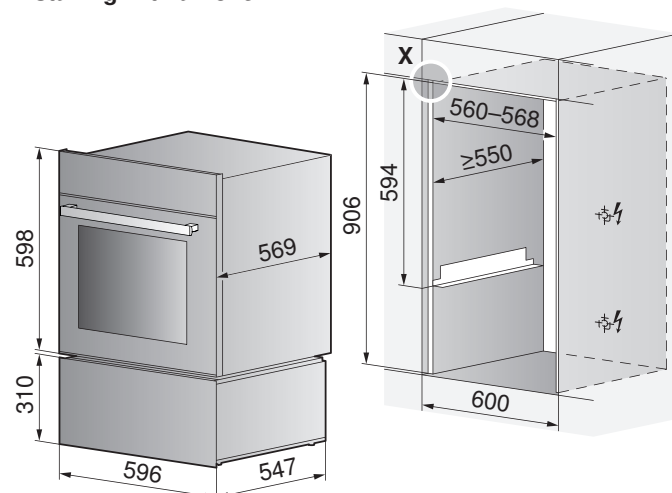
Front dimensions of the appliances: Detail X/Y² (see page 12)

DW4T-34031

Built-in solo



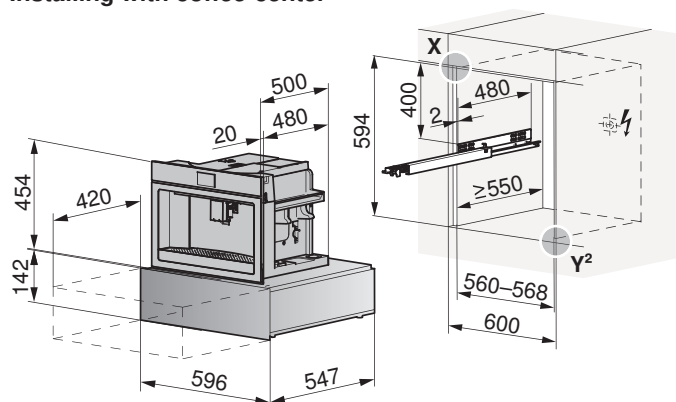
Installing with an oven

Front dimensions of the appliances: Detail X/Y² (see page 12)

4.5 System drawers

DS2T-35005

Installing with coffee-center



Front dimensions of the appliances: Detail X/Y² (see page 12)



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

5 Coffee-Centers



Depth of fitted unit must be at least 530 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.

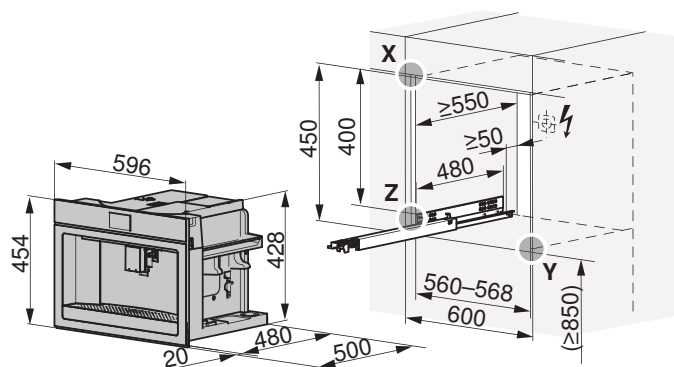
5.2 Electrical connection data



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).

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

5.3 CoffeeCenter V6000 45 (25005)



Front dimensions of the appliances: Detail X/Y/Z (see page 12)

6 Combination possibilities



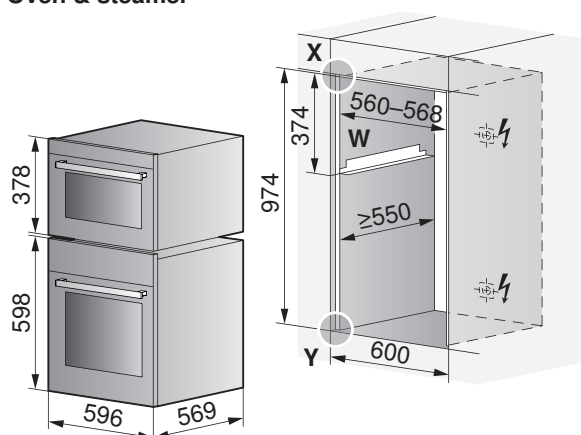
General information on the electrical connections and an overview of the positions can be found in section Overview of connections, ranges and dimensions (see page 5).

6.1 Oven & steam cooker



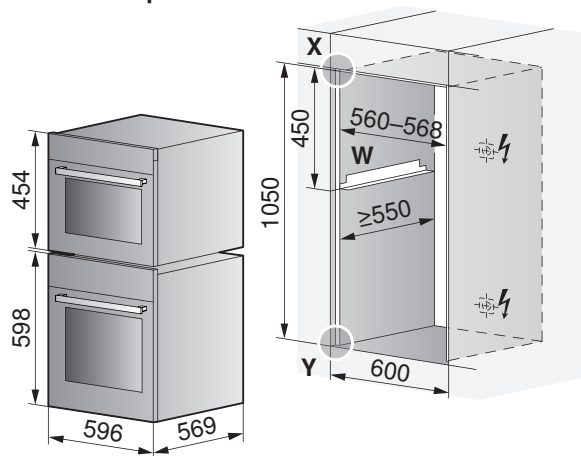
If installing with a second appliance in the same niche, use angle set **W** (K50572).

Oven & steamer



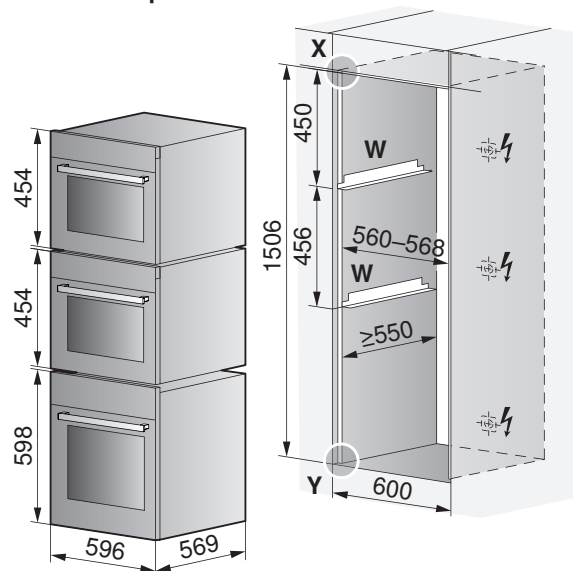
Front dimensions of the appliances: Detail X/Y (see page 12)

Oven & compact oven / steamer



Front dimensions of the appliances: Detail X/Y (see page 12)

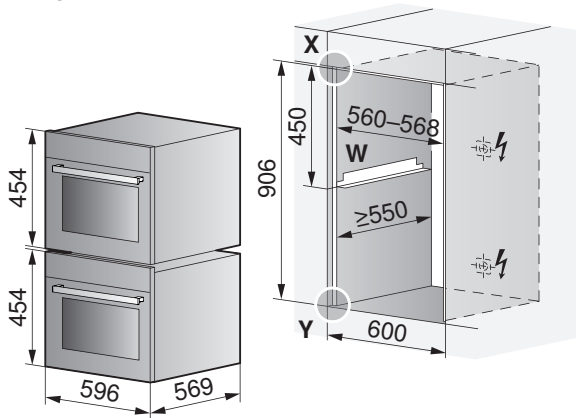
Oven & compact oven & steamer





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

Compact oven & steamer



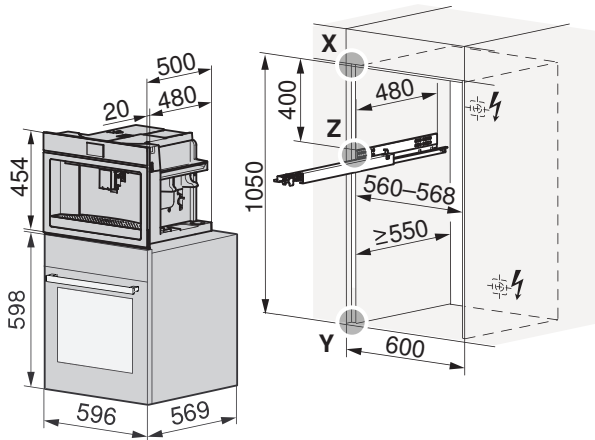
Front dimensions of the appliances: Detail X/Y (see page 12)

6.2 Oven & coffee-center

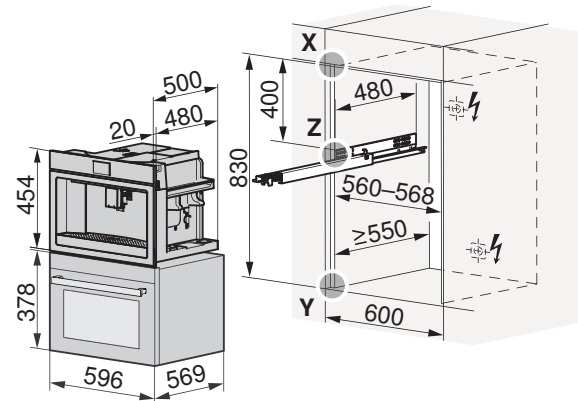


The telescopic runner for the assembly and operation is included in the scope of delivery.

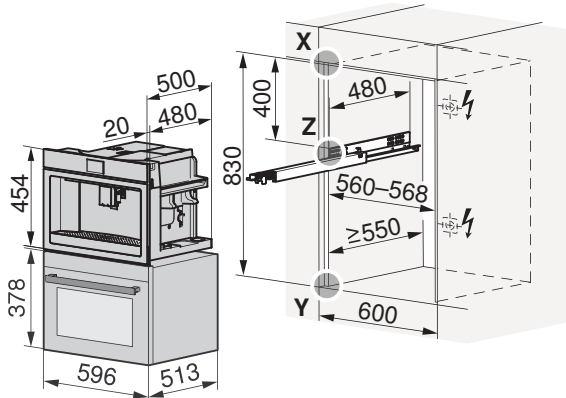
CoffeeCenter V6000 45 & oven



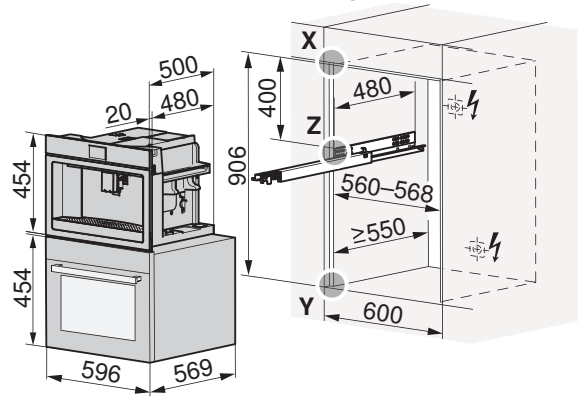
CoffeeCenter V6000 45 & steamer



CoffeeCenter V6000 45 & Miwell HSL



CoffeeCenter V6000 45 & compact oven / steamer



Front dimensions of the appliances: Detail X/Y/Z (see page 12)

7 CookTop (previously induction) glass ceramic hobs

7.1 General notes



Induction hobs strictly require adequate ventilation. See sections Installation without protective plate (see page 57) and Installation with protective plate (see page 59).

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 137).

With a front-facing air gap of 3 mm, a ventilation protective plate with seal is required. Installation with protective plate (see page 59).



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!

7.2 OptiGlass coating

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

7.3 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).

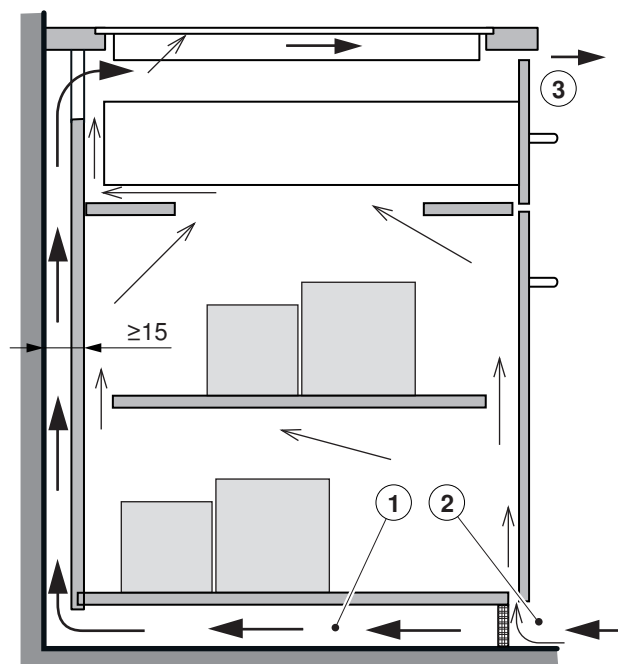
Appliance	Country group *	Mains connection	Fuse	Rated load	Mains cable
CookTop Wok I40	A, B, C, D, E, F	220–240 V~50–60 Hz	16 A	3000 W	1.7 m, without plug
CookTop Teppan Yaki I40				2800 W	
CookTop V4000 I302/I402				3700 W	
CookTop V2000 I604/I804, CookTop V4000 I604/I704, GKD46TIMASZO	A, E	380–415 V 2N~ 50–60 Hz	16 A	7400 W	
	B, C, D, F	220–240 V~50–60 Hz	32 A		
CookTop V4000 I904, CookTop V6000 I905	A, D, E	380–415 V 3N~ 50–60 Hz	16 A	11100 W	
	B, C, D, F	220–240 V~50–60 Hz	48 A		
CookTop V6000 I906 FullFlex	A, D, E	380–415 V 3N~ 50–60 Hz	16 A	11100 W	
			32 A	7400 W	
	B, C, D, F	220–240 V~50–60 Hz	48 A	11100 W	
CookTop V6000 I705 FullFlex	A, E	380–415 V 2N~ 50–60 Hz	16 A	7400 W	
	B, C, D, F	230 V~ 50 Hz	32 A		

* Country group (see page 2)

7.4 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 through the ventilation slits. The air must be drawn in from outside the cabinet and be able to circulate freely from inside the cabinet to the hob.
2. Alternatively, a concealed fresh air supply can ensure air circulation inside the cabinet. In order that enough cold air can be drawn in, there must be a continuous circulation of fresh air that extends outside the cabinet. The air must be drawn in from outside the cabinet and be able to circulate freely from inside the cabinet to the hob.
3. The hot air exhaust should be provided by a ventilation slit at the front.



7.5 Induction hob with integrated range hood

GKD46TIMASZO – Fusion (31094)

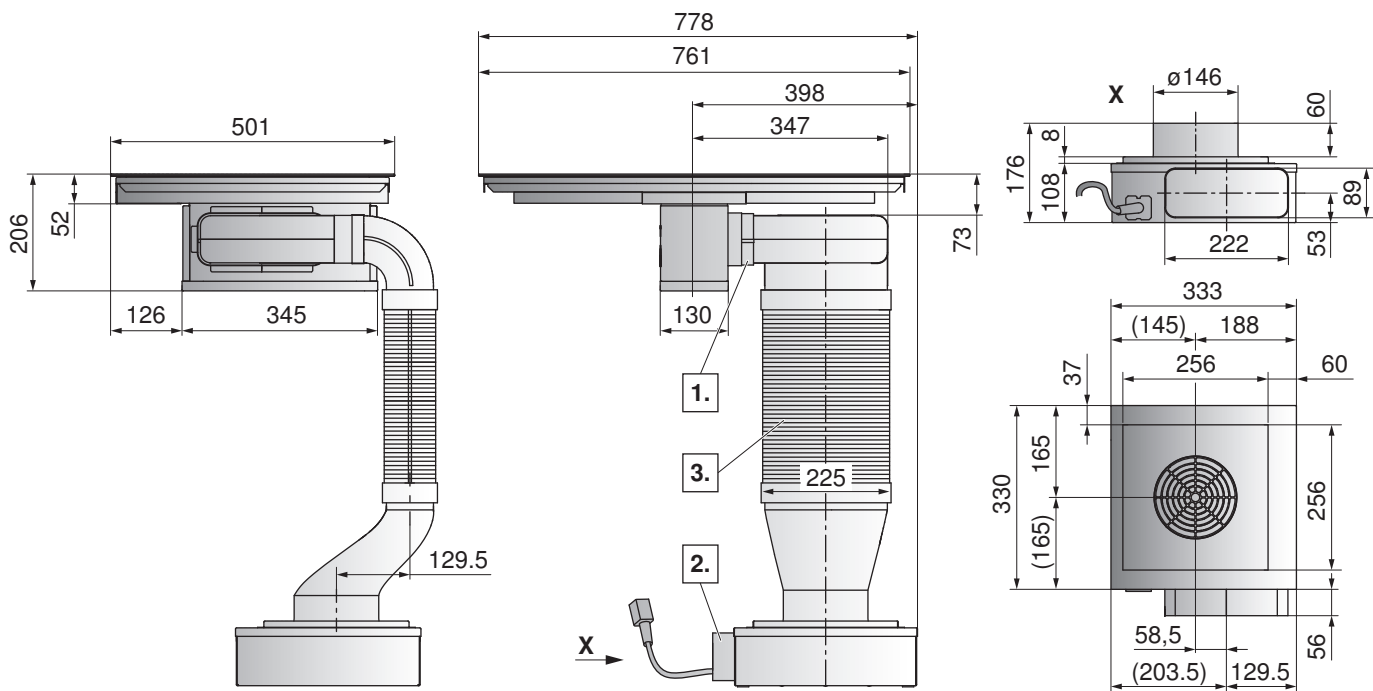
Dimensions



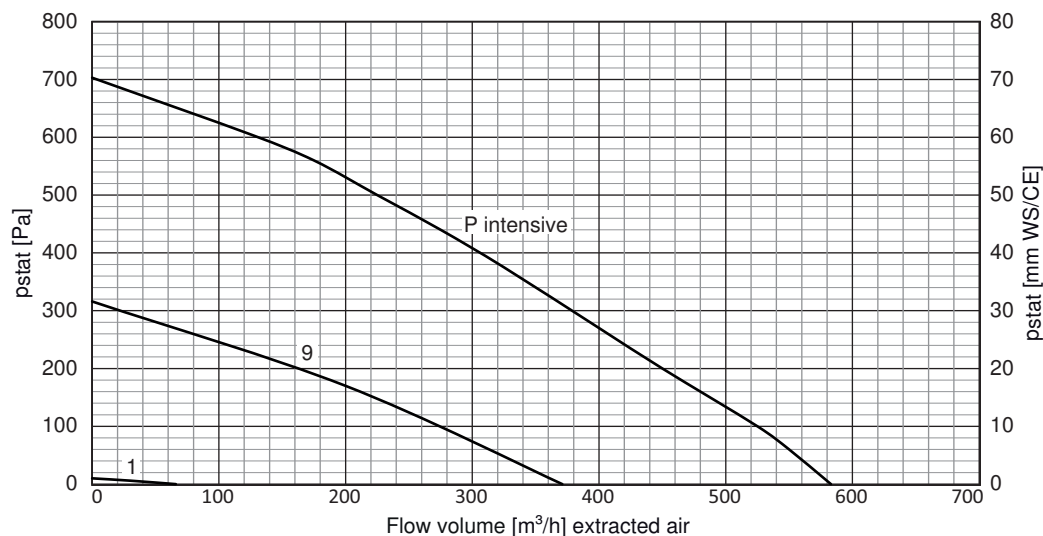
All plastering, plasterboarding, wall papering and painting work is to be carried out prior to installing the appliance. Ensure that the material is sufficiently stable.

Plan a removable base plate or service flap for fan motor (and recirculation box in the case of the recirculation mode).

For the recirculation mode, ensure sufficient ventilation so that moisture can escape. Plan in suitable material/wood.



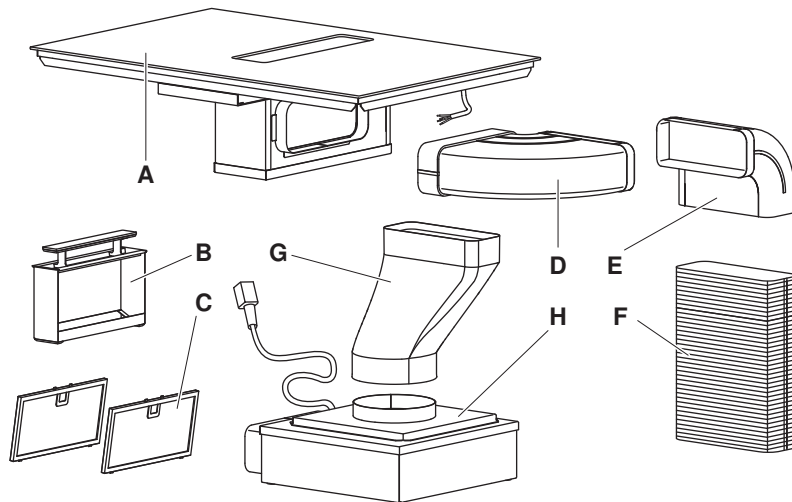
1. The exhaust ducting can be to the left or right.
2. The fan motor can be turned, this changes the installation type.
3. Depending on space requirements, the position of the fan motor can be adjusted by shortening the flat channel.



Scope of delivery



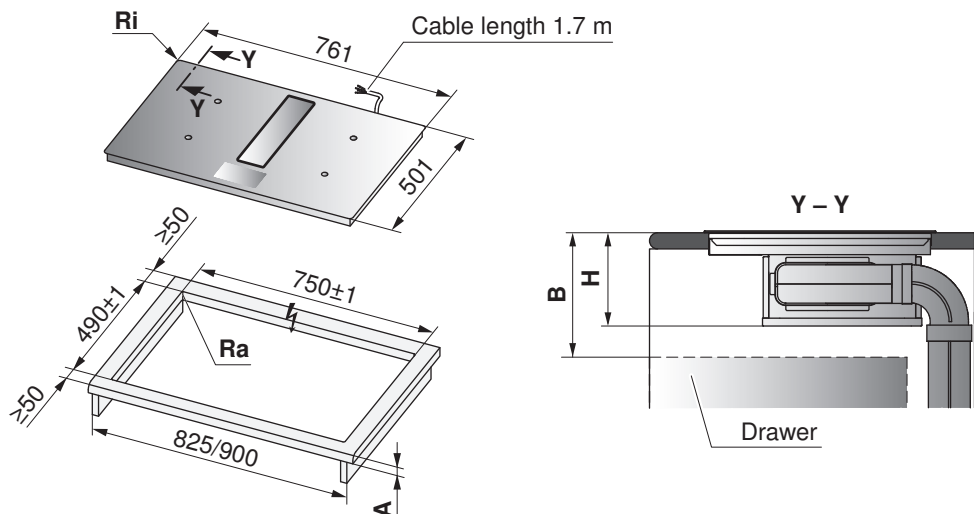
The items included in the scope of delivery such as the flat channel and elbow are made of metal.



- A Hob
- B Filter cassette
- C 2x grease filter
- D Elbow 90°, horizontal
- E Elbow 90°, vertical
- F Flat channel, flexible
- G Offsetting end piece
- H Fan motor

Surface-mounted installation

The layout of the hob to be fitted may differ from the hob illustrated!



Type	A Depends on producer	B	H	Corner radius Ra/Ri
GKD46TIMASZO	20–70 mm	≥212 mm	202 mm	5/1.5 mm

A Worktop depth

B Required clearance for service replacement over the entire cut-out area.

H Dimension from the top of the work surface to the underside of the hob

Ri Corner radii of appliance

Ra Outer corner radii of cut-out

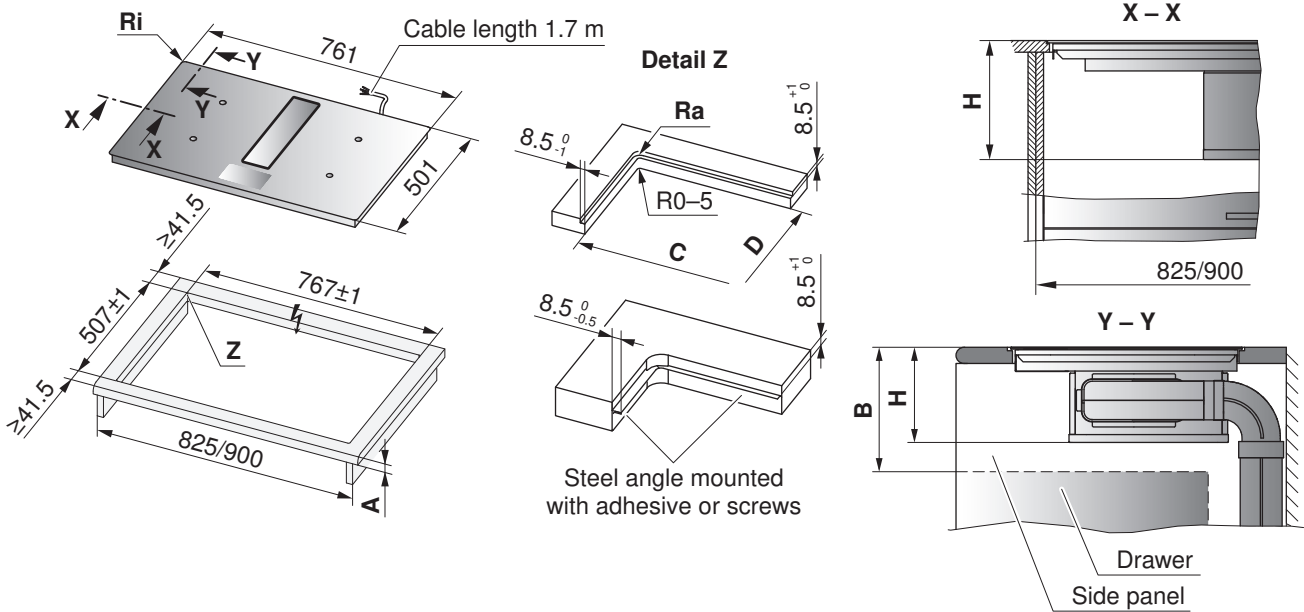


The intermediate base must be removable from below.



Flush installation

The layout of the hob to be fitted may differ from the hob illustrated!



Type	A Depends on producer	B	C/D	H	Corner radius Ra/Ri
GKD46TIMASZO	20–70 mm	≥400 mm	750/490	206 mm	5/1.5 mm

- A

Worktop depth
- B

Required clearance for service replacement over the entire cut-out area.
- H

Dimension from the top of the work surface to the underside of the hob
- Ri

Corner radii of appliance
- Ra

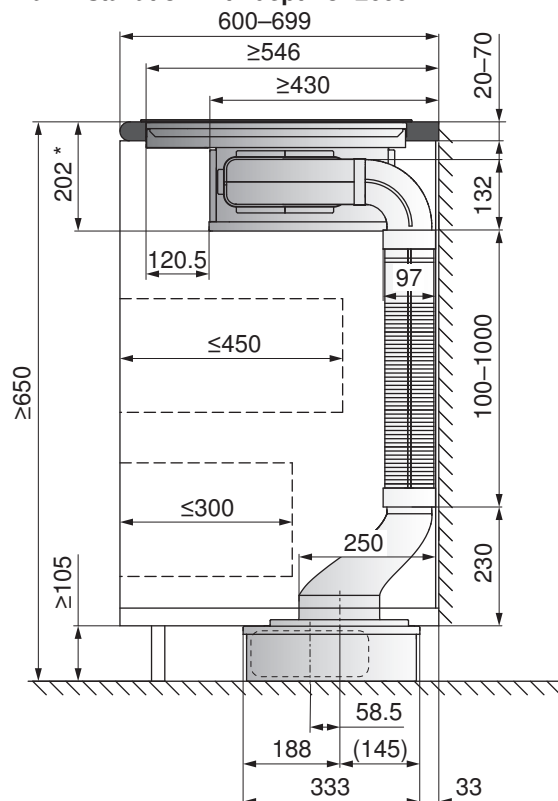
Outer corner radii of cut-out



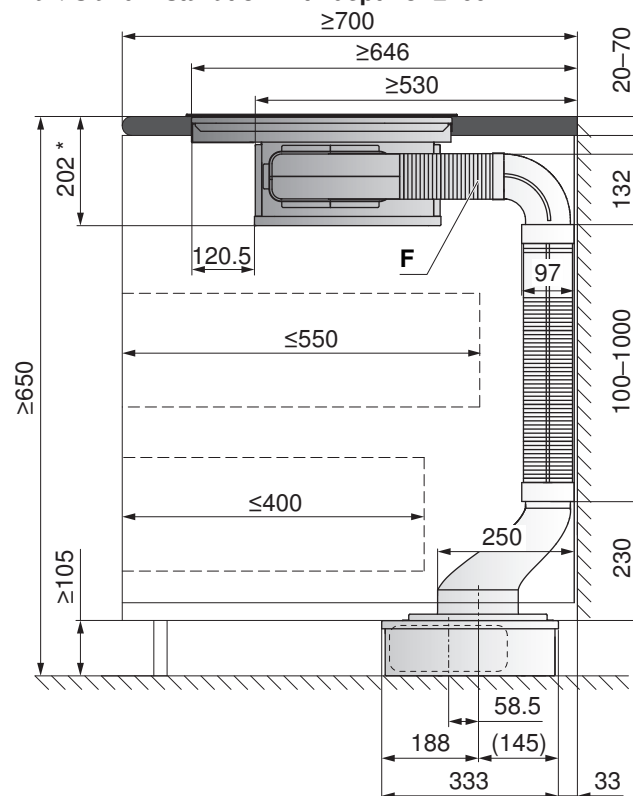
The intermediate base must be removable from below.

Installation overview base unit

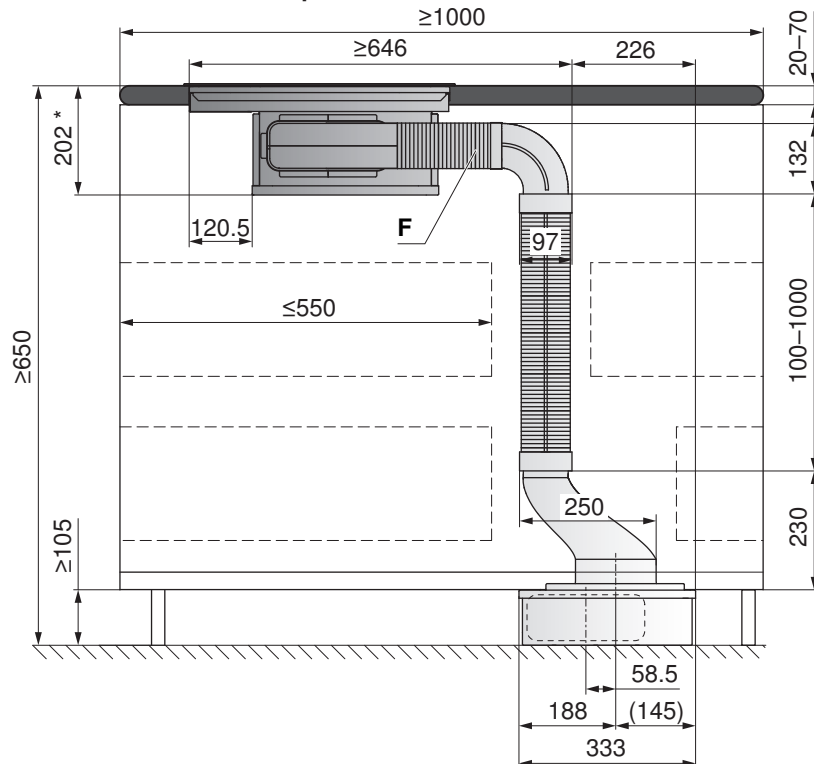
Wall installation with depth of ≥ 600



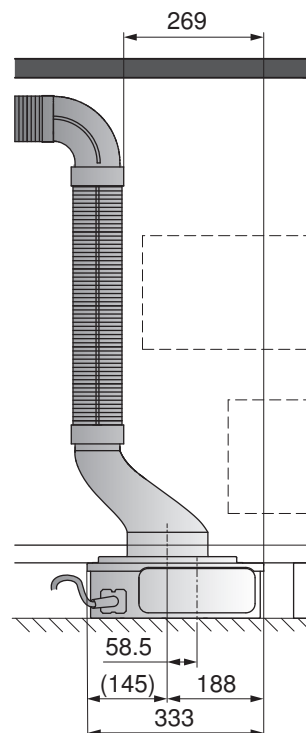
Wall/island installation with depth of ≥ 700



Island installation with depth of ≥ 1000



Variant with rotated fan motor



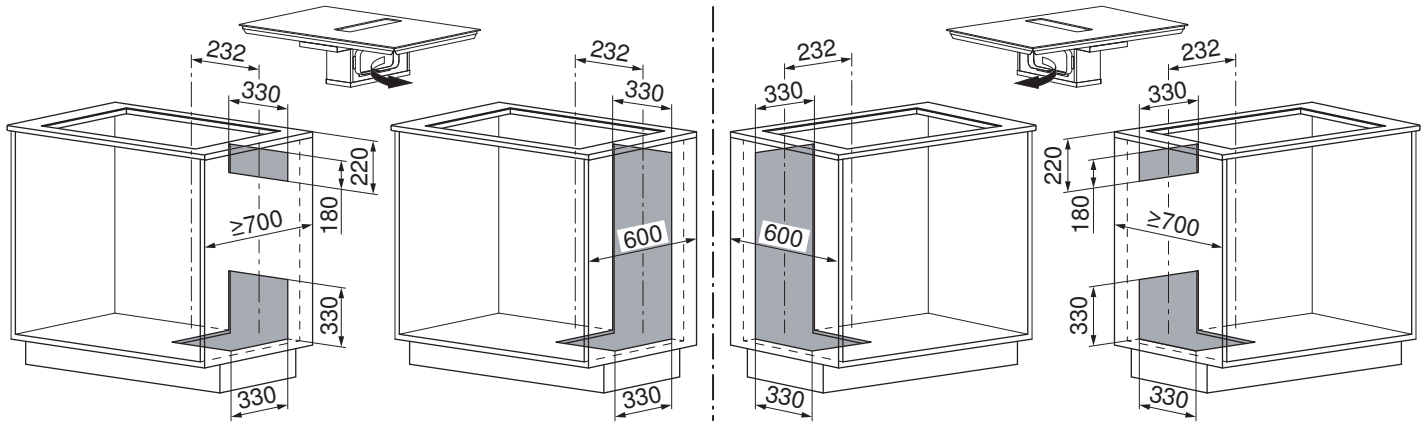
* Surface-mounted installation (flush installation 206 mm)



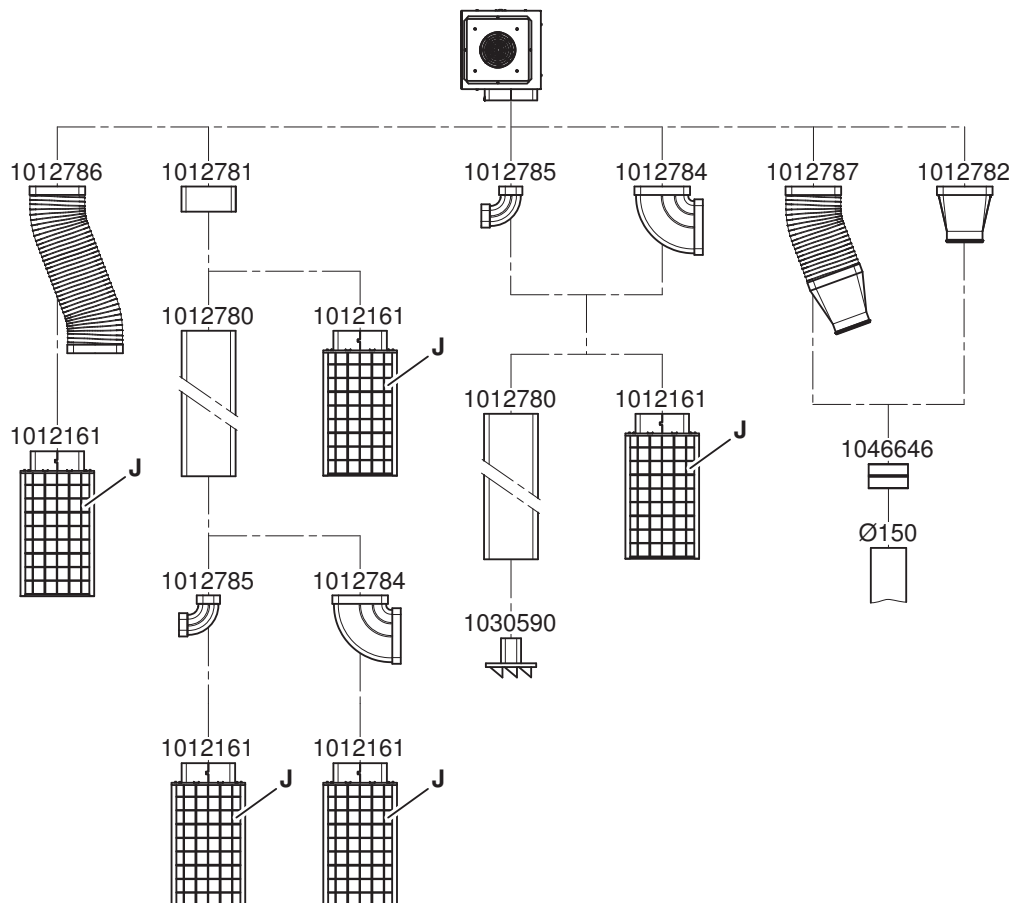
Flat channel F is not included in the scope of delivery. Order flat channel 1046629 at the same time.

Installation

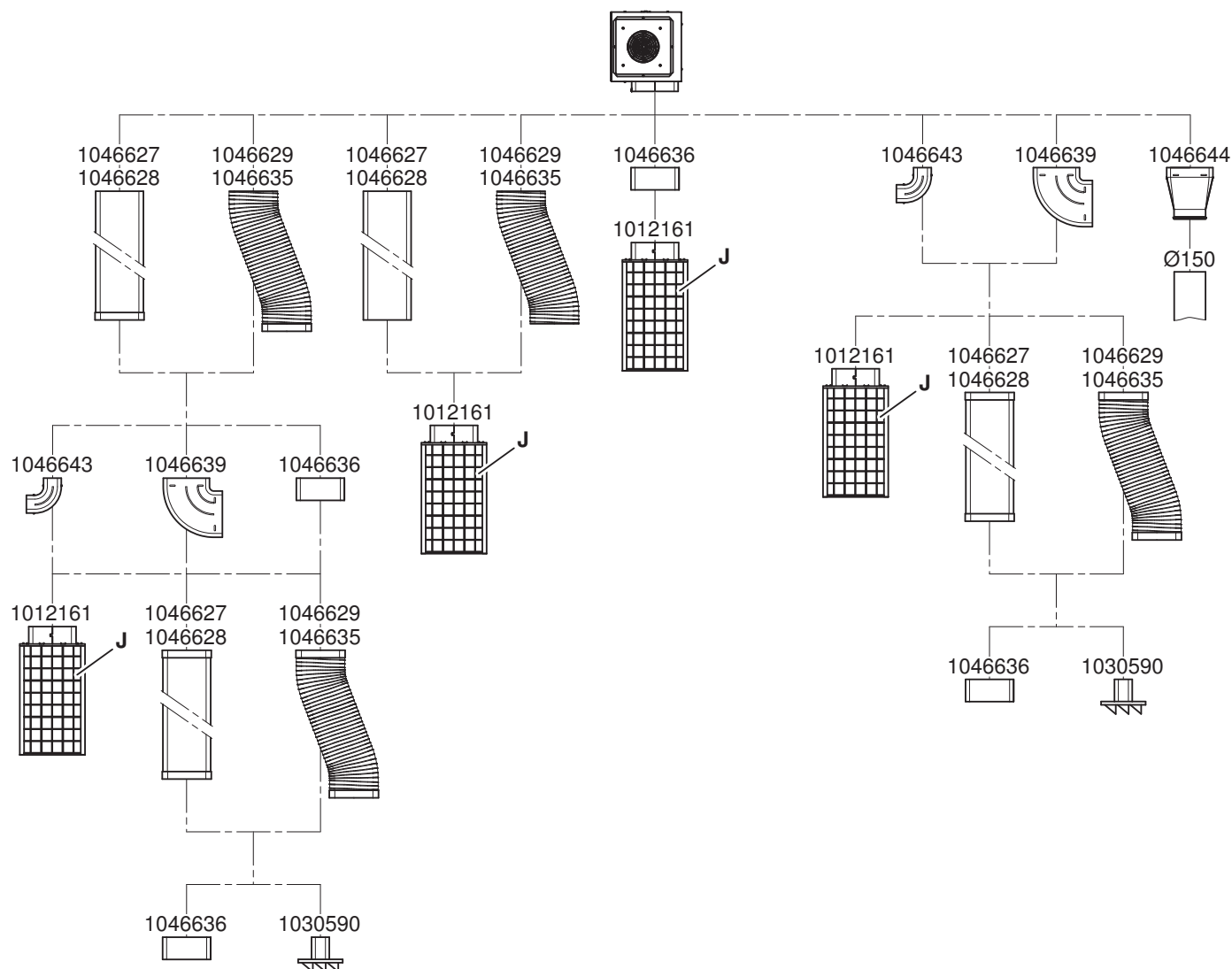
- Prepare base according to intended installation variant.
 - Provide for an inspection opening for service replacement purposes as shown in the diagrams, observe exhaust air duct to left or right.



Plastic accessories



Metal accessories



The duct spacers 1077495 prevent the narrowing or compression of the air duct. Hence the use of duct spacers is necessary if accessory 1046627/1046628 is embedded in concrete.

Extraction mode

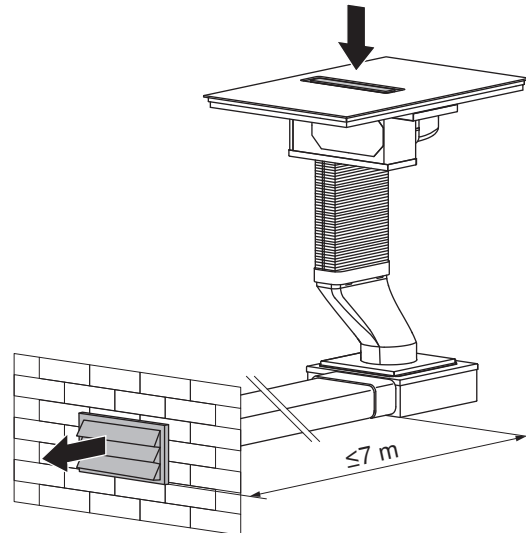


There is a danger of toxic fumes developing if the range hood is operated at the same time as an ambient air-dependent firing system!



The conversion kits and suitable flat channel or pipe systems are available for order as accessories.

- Only use pipes with a smooth inner surface or flexible duct hoses made from non-flammable materials for exhaust duct-work.
- To achieve the greatest possible air extraction with the lowest noise levels, please observe the following:
 - Standard ventilation outlet is by means of flat channel or pipe.
 - The diameter of the exhaust duct pipe must not be less than $\varnothing 150$.
 - The exhaust ducting should be as short and straight as possible.
 - Only use connection elbows with large radii.
 - The exhaust ducting must not be kinked or compressed.
 - Make sure that all connections are secure and airtight.

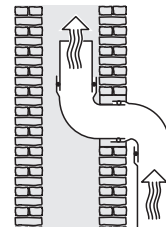
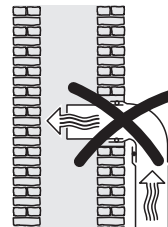


Any constriction of the airflow will reduce extraction performance and increase operating noise.

If the exhaust duct is to be routed outdoors, we recommend installing a telescopic wall pipe H42066.

If the exhaust air is to be ducted into a chimney flue, the intake piece must be aligned with the flow direction of the flue.

- If the exhaust duct runs through cool rooms, lofts, etc., there may be sharp variations in temperature in individual areas. Vapour and condensation is to be expected. This makes it therefore necessary to insulate the exhaust ducting / air duct.



Recirculation mode



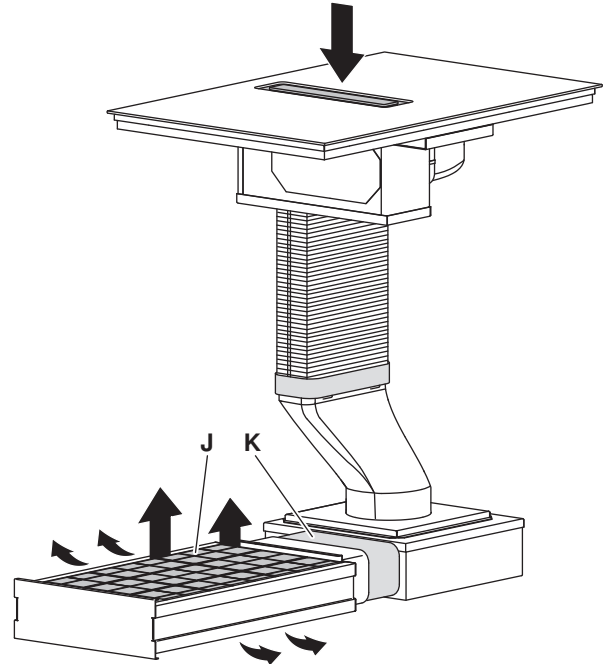
The conversion kits and suitable flat channel systems are available for order as accessories.

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

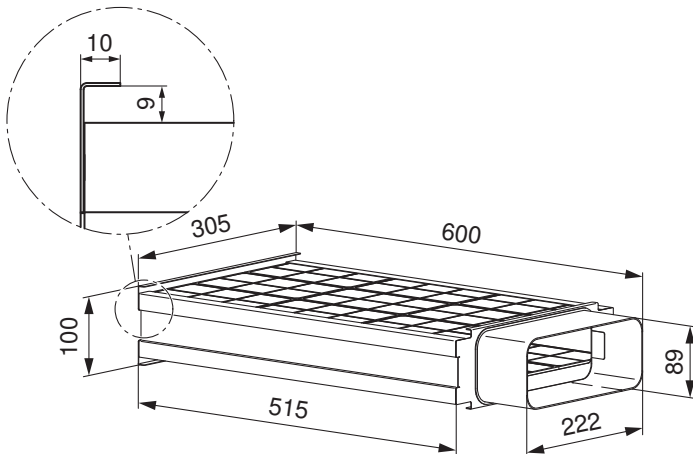
If an exhaust air connection is not structurally possible, the range hood must be set up for recirculation operation.

Recirculation mode with recirculation box

- ▶ Connect the channel connector **K** to the recirculation box **J**.
- ▶ Hold the  button depressed for 1 second.
 - An acoustic signal is emitted and a message appears in the display.
- ▶ Confirm with OK.
- ▶ Touch .
- ▶ Select the «Ventilation» user setting.
- ▶ Touch  to change the mode to recirculation air.
- ▶ Confirm the setting with OK.
 - The setting is saved.



Recirculation box J with article no. 1012161 contains activated charcoal and is required for the recirculation mode. No additional activated charcoal filters may be built into the range hood system.





7.6 Surface-mounted installation with «DualDesign»

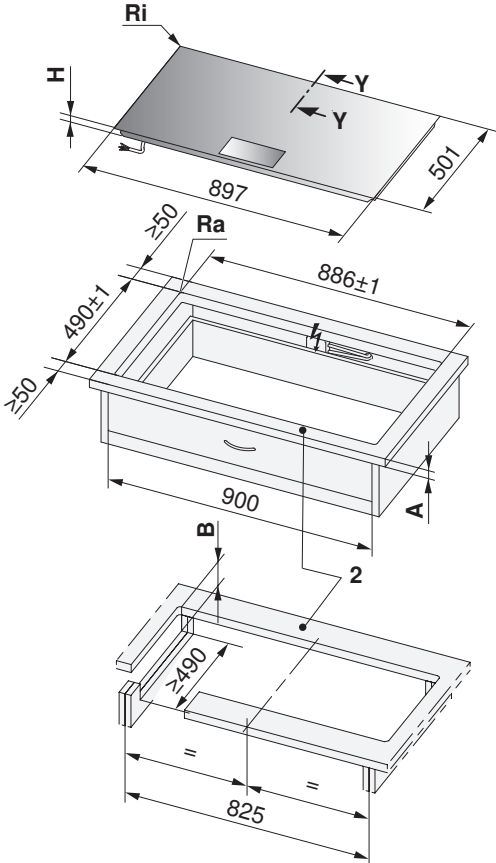


The installation of a ventilation protection plate with seal is required.

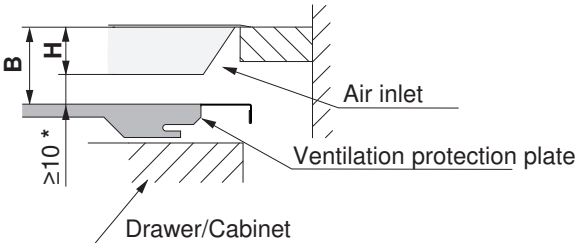


- Corner radii of cut-out, aim for ≤ 5 mm
- Corner radii of appliance 1.5 mm

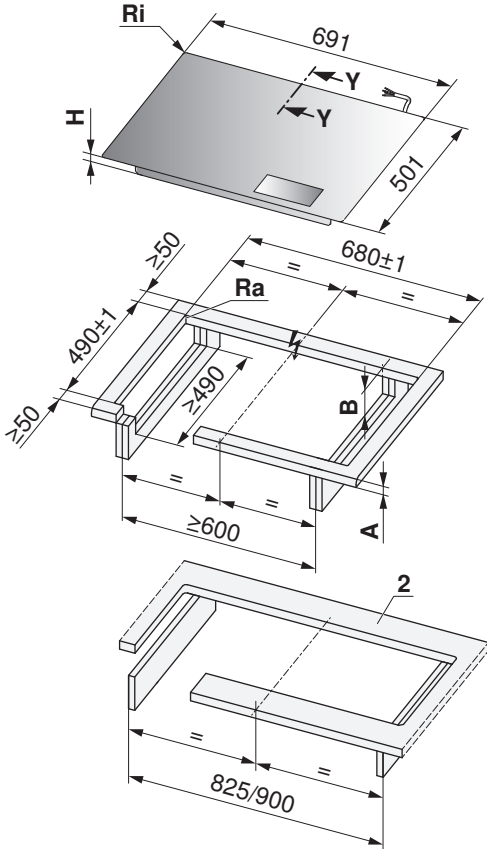
CookTop V6000 I906 FullFlex (31134)



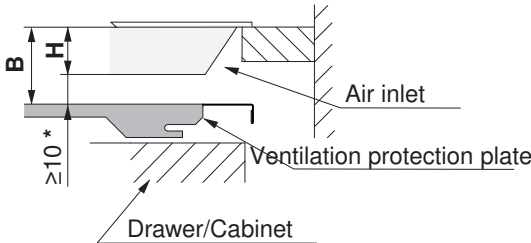
Y - Y



CookTop V6000 I705 FullFlex (31132)



Y - Y



* The required clearance must be observed!

2 The front and rear pegs are reinforced underneath. The strut width is determined by the producer of the stone worktop. The minimum peg width can vary according to the properties of the stone.

Type	A Depends on producer	B	H	Corner radius Ra/Ri
CookTop V6000 I906 FullFlex, CookTop V6000 I705 FullFlex	≤ 40 mm	≥ 82 mm	72 mm	5/1.5 mm

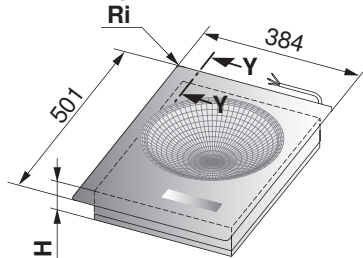
- A** Worktop depth
B Required clearance for service replacement over the entire cut-out area.
H Dimension from the top of the work surface to the underside of the hob
Ri Corner radii of appliance
Ra Outer corner radii of cut-out

Surface-mounted installation with «DualDesign»

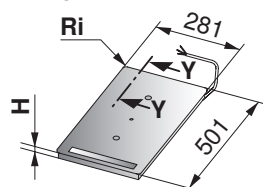


- Corner radii of cut-out, aim for ≤ 5 mm
- Corner radii of appliance 1.5 mm

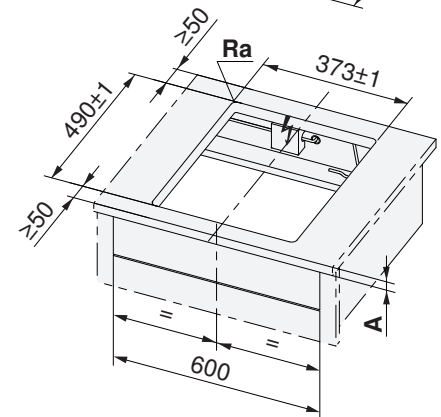
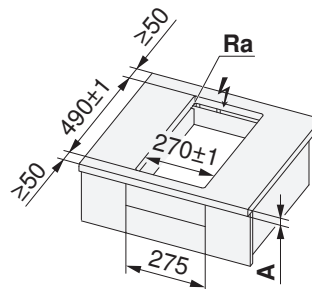
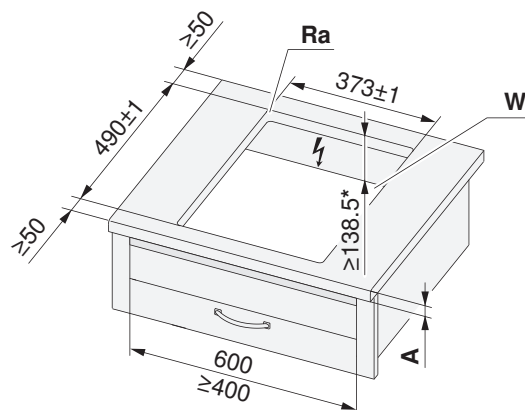
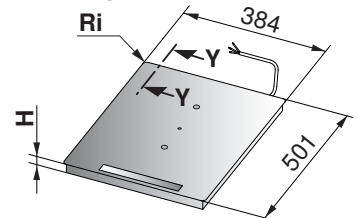
CookTop Wok I40 (31145)



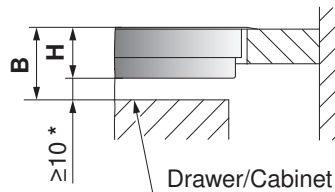
CookTop V4000 I302 (31143)



CookTop V4000 I402 (31144)



Y - Y



* The required clearance must be observed!

Type	A Depends on producer	B	H	Corner radius Ra/Ri
CookTop Wok	≥20 mm	≥138.5 mm	128.5 mm	5/1.5 mm
CookTop V4000		≥61.7 mm	51.7 mm	

A Worktop depth

B Required clearance for ventilation and service replacement over the entire cut-out area.

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

Ri Corner radii of appliance

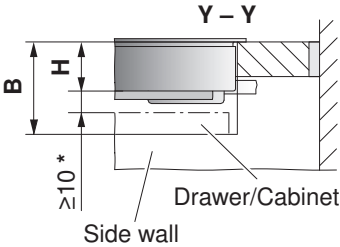
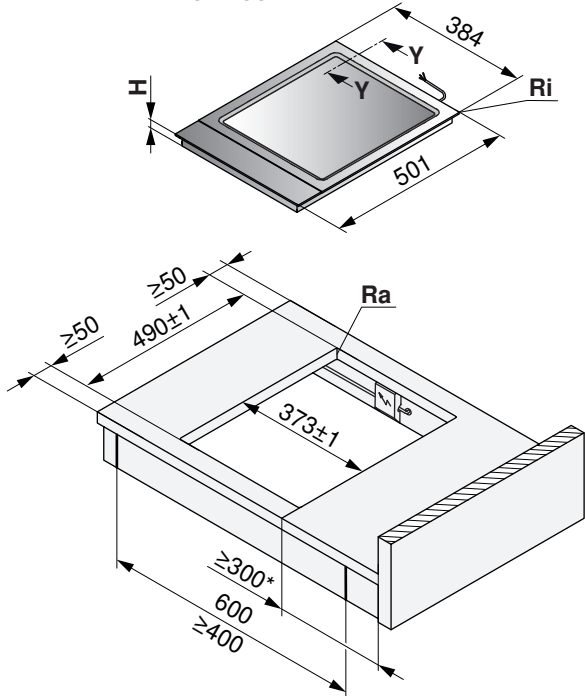
Ra Outer corner radii of cut-out

Surface-mounted installation with «DualDesign»



- Corner radii of cut-out, aim for ≤5 mm
- Corner radii of appliance 1.5 mm

CookTop Teppan Yaki I40 (31140)



* On both sides for technical reasons.

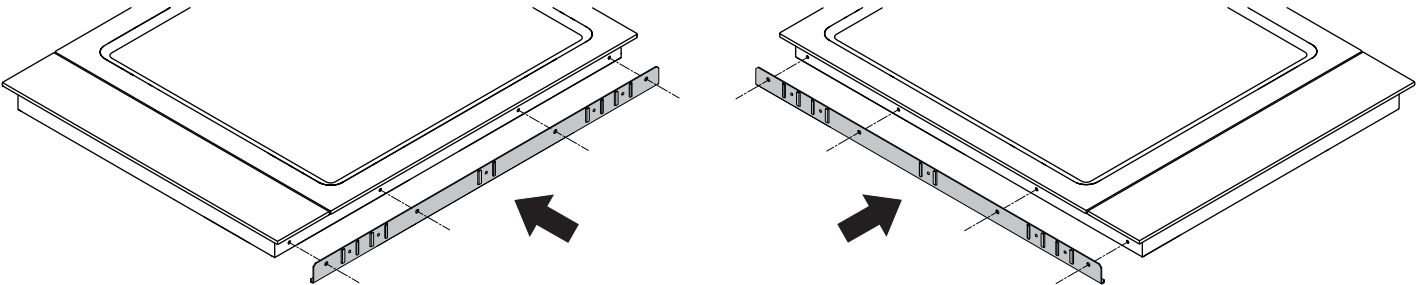
Type	A Depends on producer	B	H	Corner radius Ra/Ri
CookTop Teppan Yaki	≥20 mm	≥74 mm	64 mm	0–5/1.5 mm

- A** Worktop depth
B Required clearance for ventilation and service replacement over the entire cut-out area.
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

Combination installation

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

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

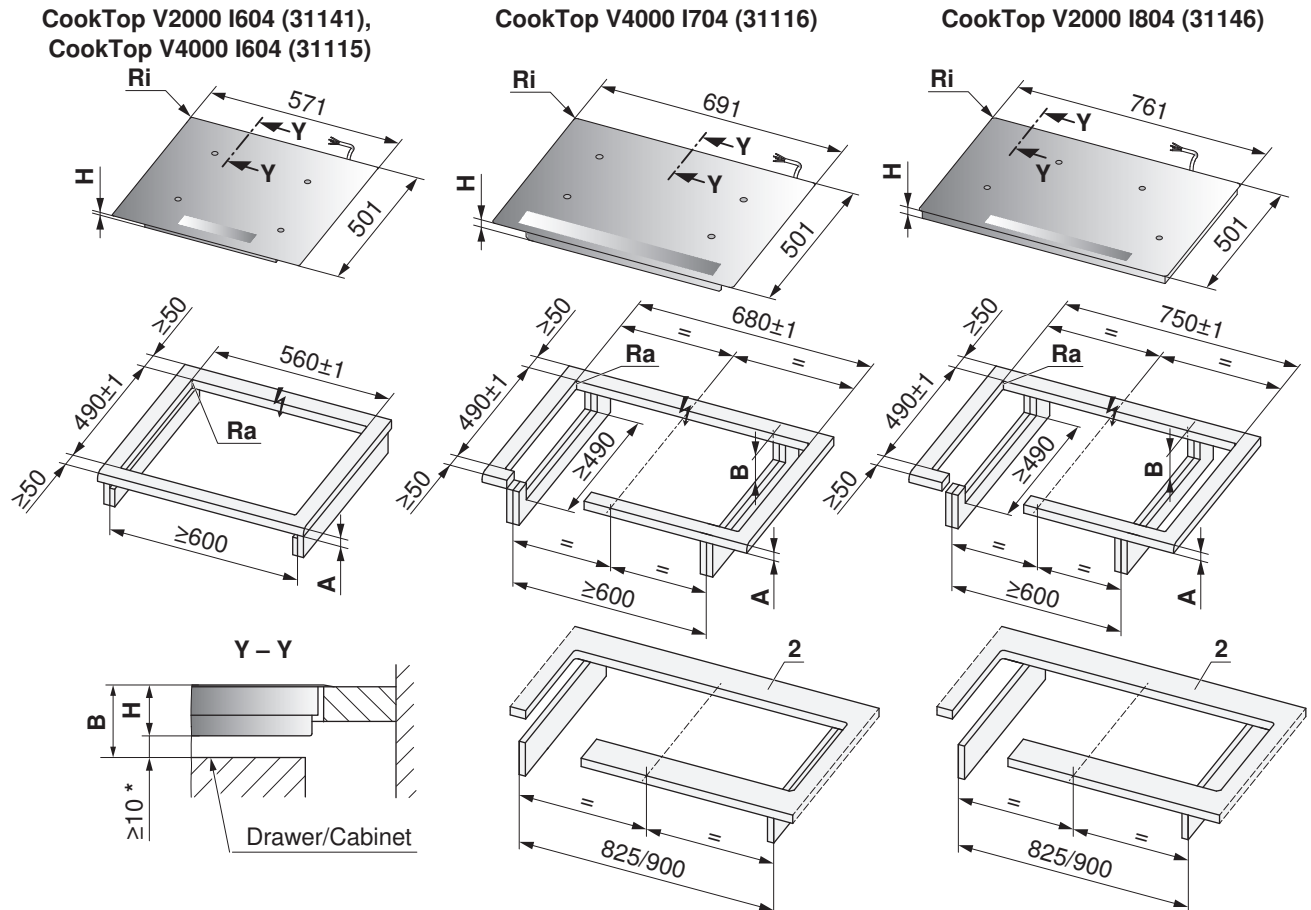


Surface-mounted combination installation is described in document 1013773.

Surface-mounted installation with «DualDesign»



- Corner radii of cut-out, aim for ≤ 5 mm
- Corner radii of appliance 1.5 mm



* The required clearance must be observed!

- 2 The front and rear pegs are reinforced underneath. The strut width is determined by the producer of the stone worktop. The minimum peg width can vary according to the properties of the stone.

Type	A Depends on producer	B	H	Corner radius Ra/Ri
CookTop V2000, CookTop V4000	≥ 20 mm	≥ 60 mm	50 mm	5/1.5 mm

A Worktop depth

B Required clearance for ventilation and service replacement over the entire cut-out area.

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

Ri Corner radii of appliance

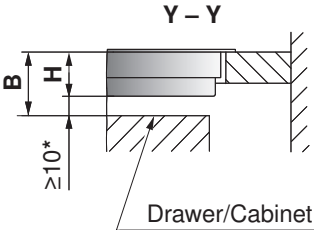
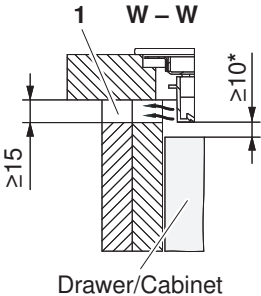
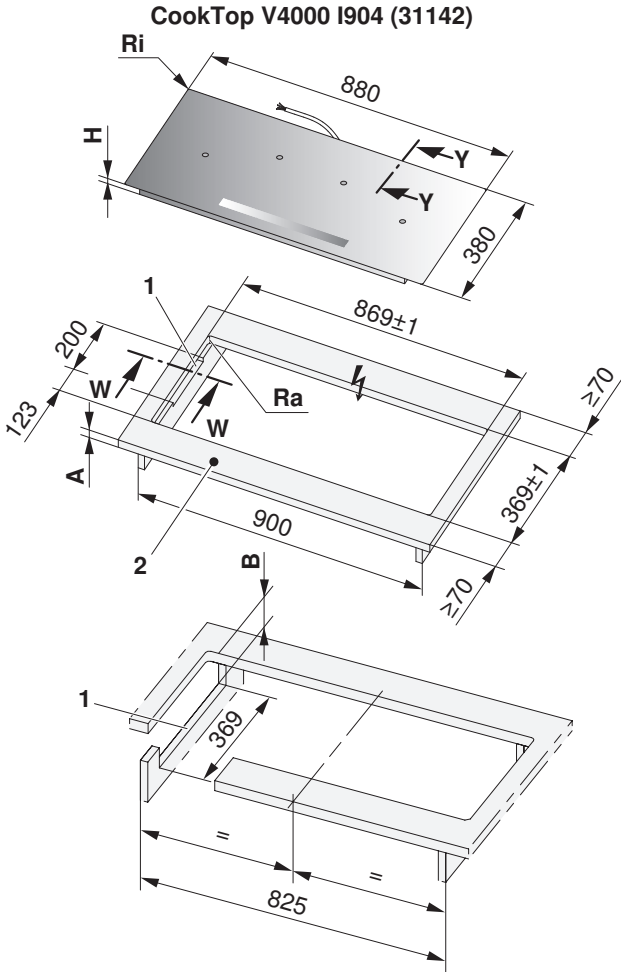
Ra Outer corner radii of cut-out



Surface-mounted installation with «DualDesign»



- Corner radii of cut-out, aim for ≤5 mm
- Corner radii of appliance 1.5 mm



* The required clearance must be observed!

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

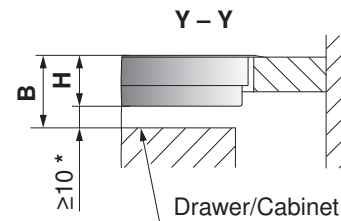
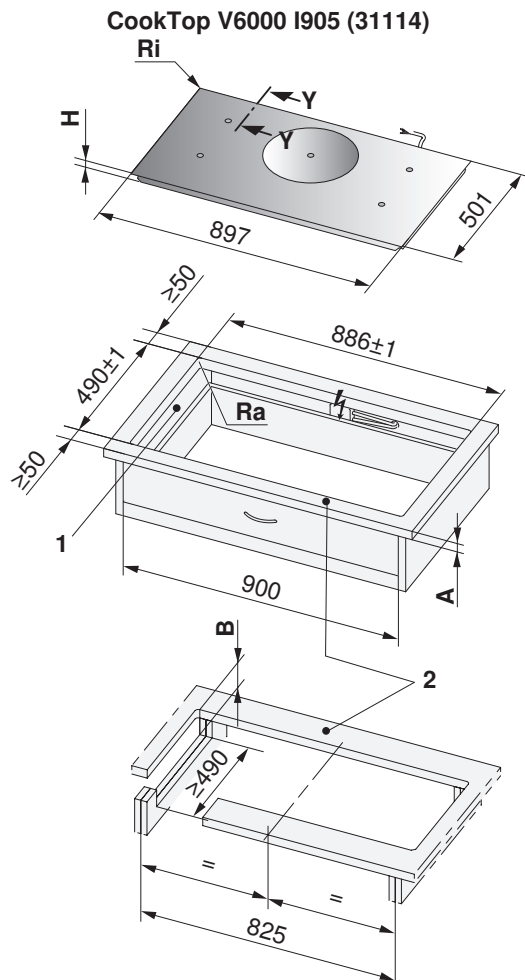
Type	A Depends on producer	B	H	Corner radius Ra/Ri
CookTop V4000	≥20 mm	≥61 mm	51 mm	5/1.5 mm

- A Worktop depth
- B Required clearance for ventilation and service replacement over the entire cut-out area.
- 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

Surface-mounted installation with «DualDesign»



- Corner radii of cut-out, aim for ≤ 5 mm
- Corner radii of appliance 1.5 mm



* The required clearance must be observed!

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

Type	A Depends on producer	B	H	Corner radius Ra/Ri
CookTop V6000	≥ 20 mm	≥ 63.3 mm	53.3 mm	5/1.5 mm

A Worktop depth

B Required clearance for ventilation and service replacement over the entire cut-out area.

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

7.7 Flush installation with «DualDesign»



Hob must be removable from below!



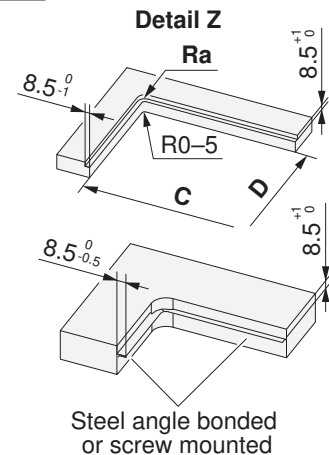
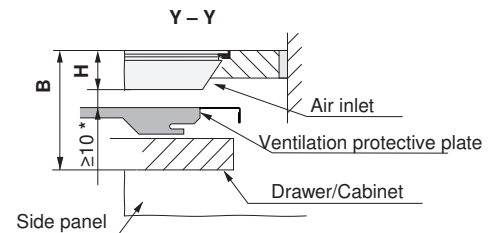
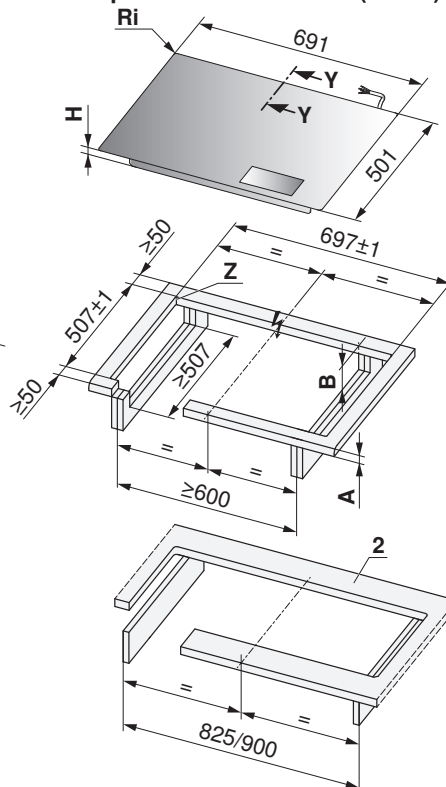
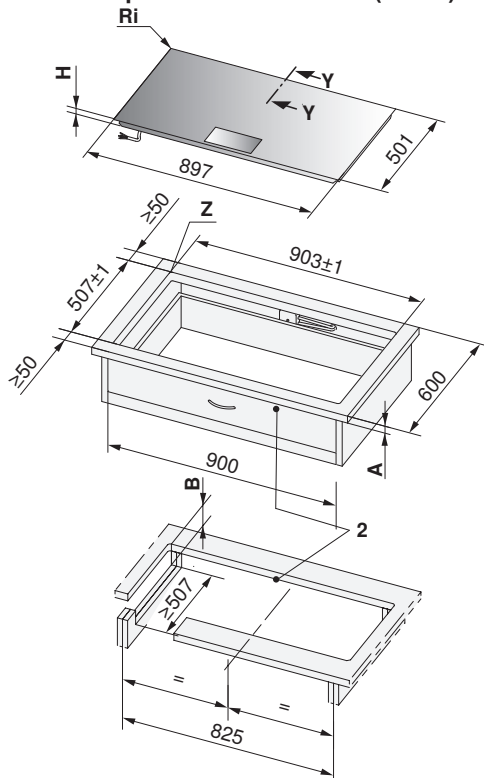
The installation of a ventilation protection plate with seal is required.



- Corner radii of cut-out, aim for ≤ 5 mm
- Corner radii of appliance 1.5 mm

CookTop V6000 I906 FullFlex (31134)

CookTop V6000 I705 FullFlex (31132)



* The required clearance must be observed!

2 The front and rear pegs are reinforced underneath. The strut width is determined by the producer of the stone worktop. The minimum peg width can vary according to the properties of the stone.

Type	A Depends on producer	B	C/D	H	Corner radius Ra/Ri
CookTop V6000 I906 FullFlex	≤ 40 mm	≥ 150 mm	886/490 mm	76 mm	5/1.5 mm
CookTop V6000 I705 FullFlex			680/490 mm		

A Worktop depth

B Required clearance for service replacement over the entire cut-out area.

H Dimension from the top of the work surface to the underside of the hob

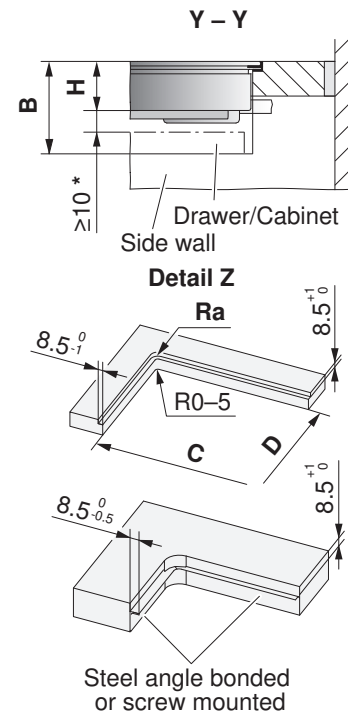
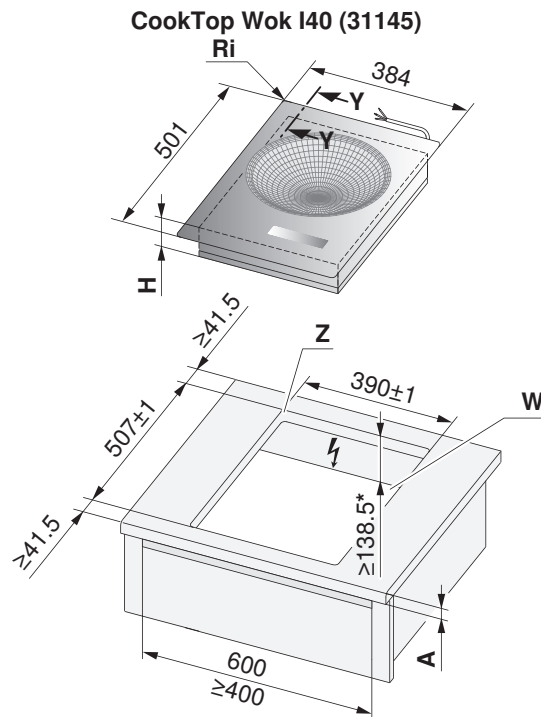
Ri Corner radii of appliance

Ra Outer corner radii of cut-out

Flush installation with «DualDesign»



- Corner radii of cut-out, aim for ≤ 5 mm
- Corner radii of appliance 1.5 mm



* The required clearance must be observed!

Type	A Depends on producer	B	C/D	H	Corner radius Ra/Ri
CookTop Wok	≥ 20 mm	≥ 205 mm	373/490 mm	128.5 mm	5/1.5 mm

A Worktop depth

B Required clearance for ventilation and service replacement over the entire cut-out area.

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

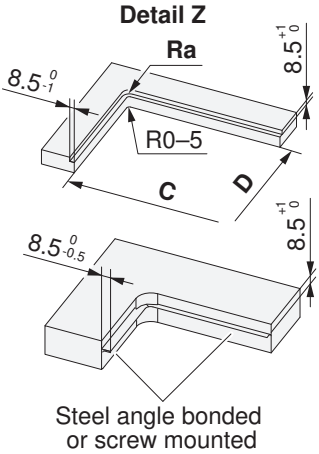
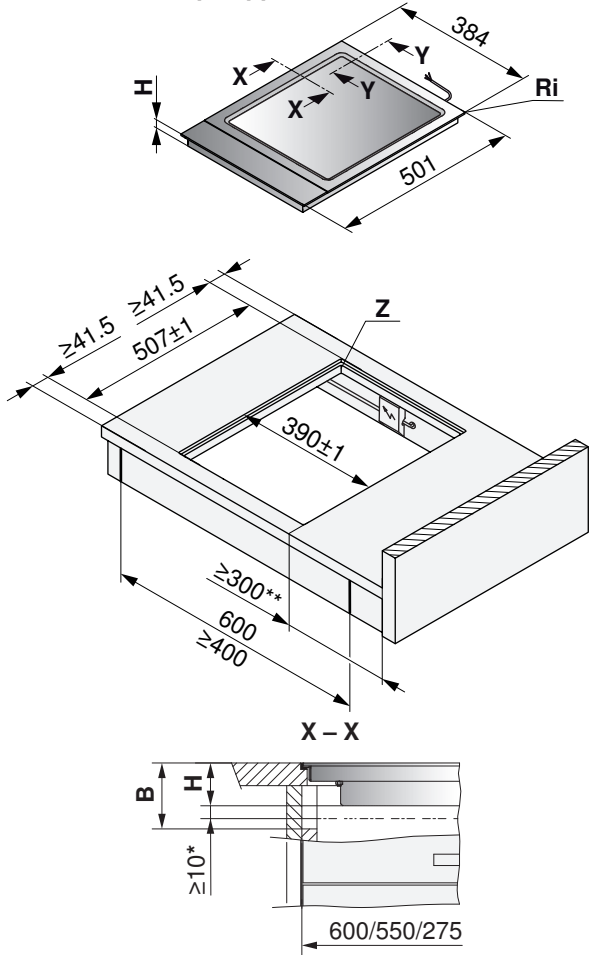


Flush installation with «DualDesign»

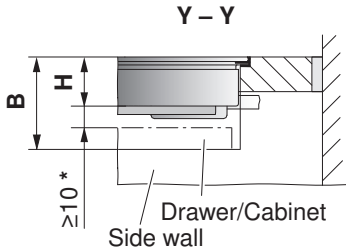


- Corner radii of cut-out, aim for ≤ 5 mm
- Corner radii of appliance 1.5 mm

CookTop Teppan Yaki I40 (31140)



Steel angle bonded or screw mounted



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

** On both sides for technical reasons.

Type	A Depends on producer	B	C/D	H	Corner radius Ra/Ri
CookTop Teppan Yaki	≥ 20 mm	≥ 73.6 mm	373/490 mm	64 mm	5/1.5 mm

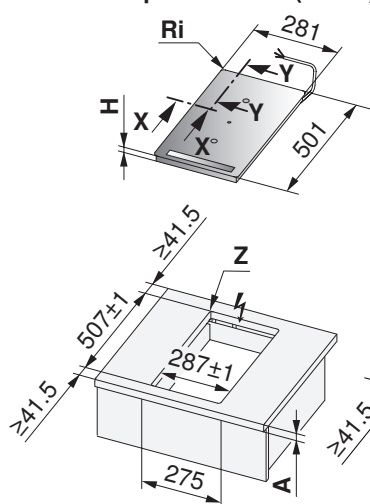
- A** Worktop depth
B Required clearance for ventilation and service replacement over the entire cut-out area.
H Dimension from the top of the work surface to the underside of the hob (ventilation opening)
Ri Corner radii of appliance
Ra Outer corner radii of cut-out

Flush installation with «DualDesign»

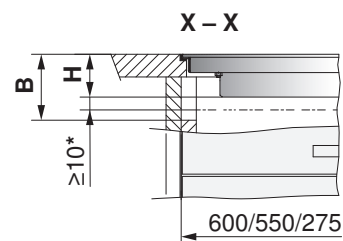
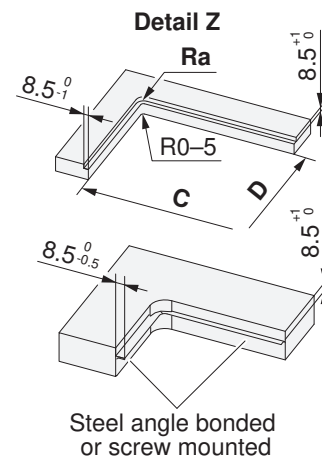
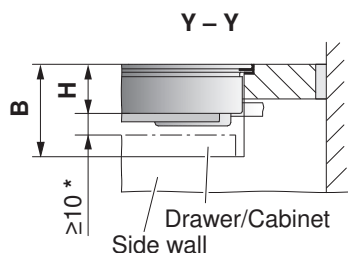
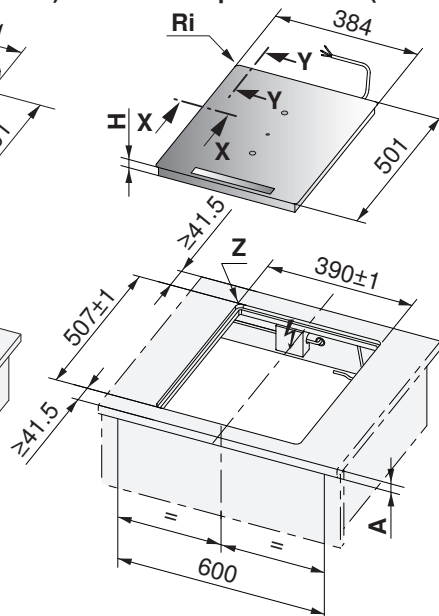


- Corner radii of cut-out, aim for ≤ 5 mm
- Corner radii of appliance 1.5 mm

CookTop V4000 I302 (31143)



CookTop V4000 I402 (31144)



* The required clearance must be observed!

Type	A Depends on producer	B	C/D	H	Corner radius Ra/Ri
CookTop V4000 I302	≥20 mm	≥75 mm	270/490 mm	51.7 mm	5/1.5 mm
CookTop V4000 I402			373/490 mm		

A Worktop depth

B Required clearance for ventilation and service replacement over the entire cut-out area.

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

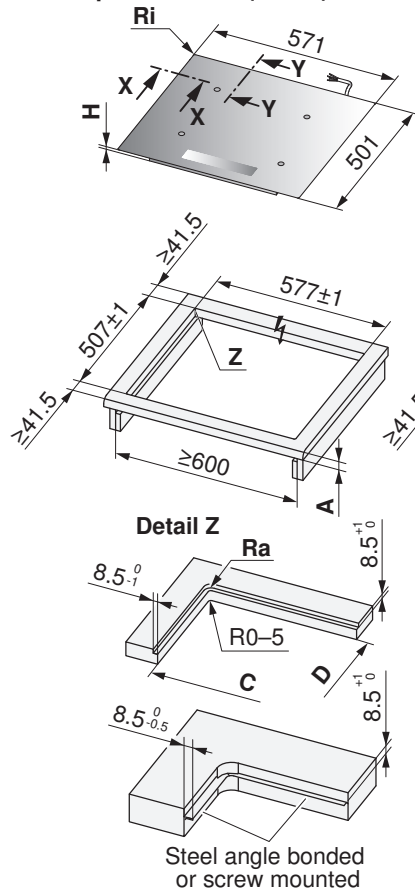
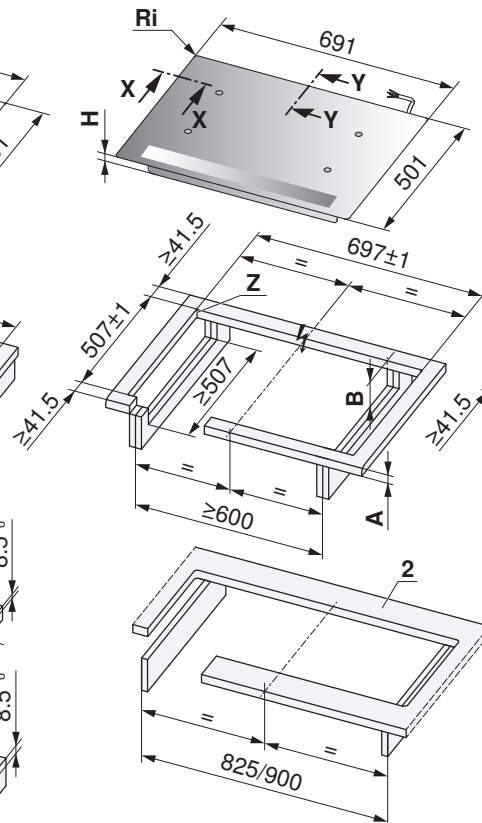
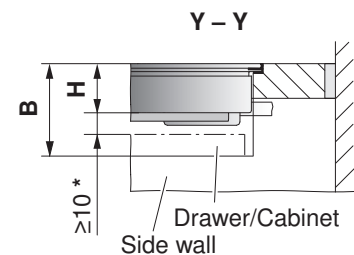
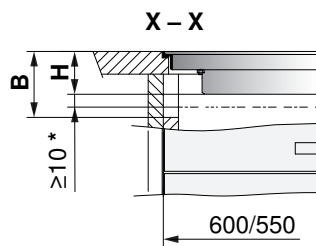
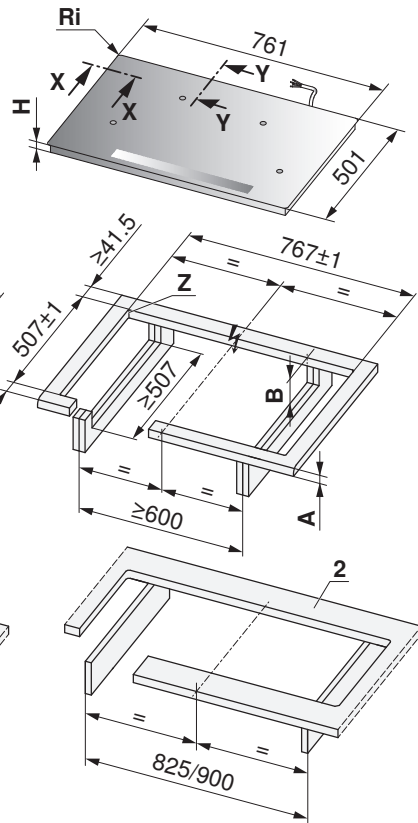
Ri Corner radii of appliance

Ra Outer corner radii of cut-out

Flush installation with «DualDesign»



- Corner radii of cut-out, aim for ≤ 5 mm
- Corner radii of appliance 1.5 mm

**CookTop V2000 I604 (31141),
CookTop V4000 I604 (31115)**

CookTop V4000 I704 (31116)

CookTop V2000 I804 (31146)


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

- 2** The front and rear pegs are reinforced underneath. The strut width is determined by the producer of the stone worktop. The minimum peg width can vary according to the properties of the stone.

Type	A Depends on producer	B	C/D	H	Corner radius Ra/Ri
CookTop V2000 I604, CookTop V4000 I604	≥20 mm	≥75 mm	560/490 mm	51.7 mm	5/1.5 mm
CookTop V4000 I704			680/490 mm		
CookTop V2000 I804			750/490 mm		

A Worktop depth

B Required clearance for ventilation and service replacement over the entire cut-out area.

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

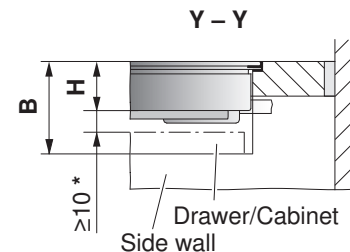
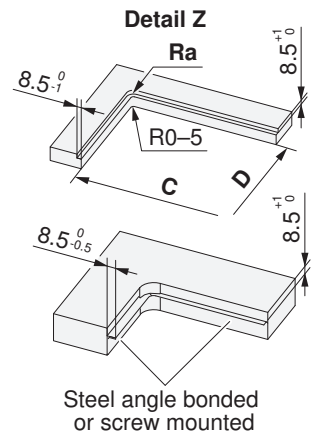
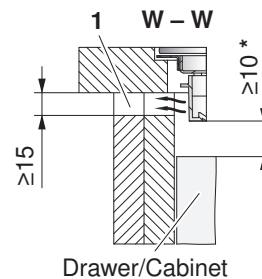
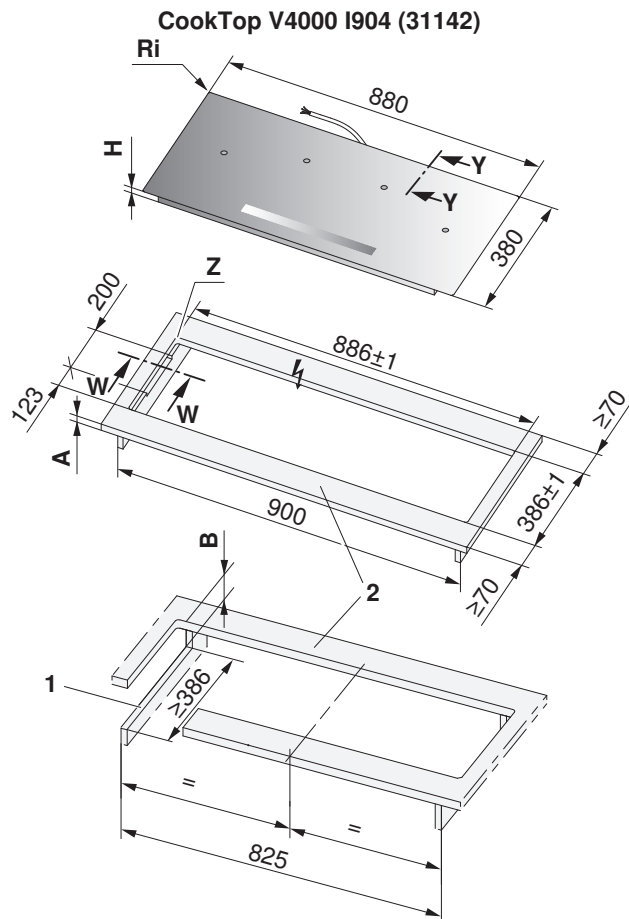
Ri Corner radii of appliance

Ra Outer corner radii of cut-out

Flush installation with «DualDesign»



- Corner radii of cut-out, aim for ≤ 5 mm
- Corner radii of appliance 1.5 mm



* The required clearance must be observed!

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

Type	A Depends on producer	B	C/D	H	Corner radius Ra/Ri
CookTop V4000	≥ 20 mm	≥ 75 mm	869/369 mm	51 mm	5/1.5 mm

A Worktop depth

B Required clearance for ventilation and service replacement over the entire cut-out area.

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

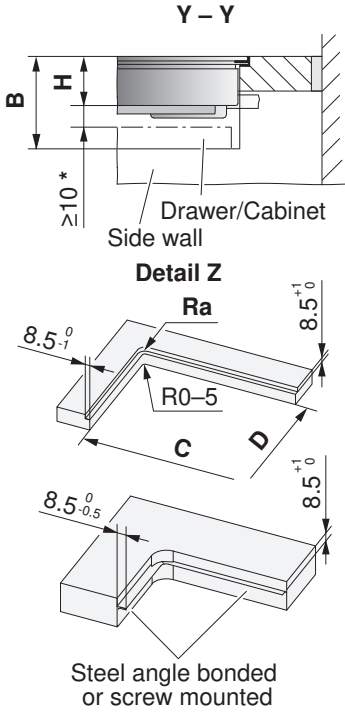
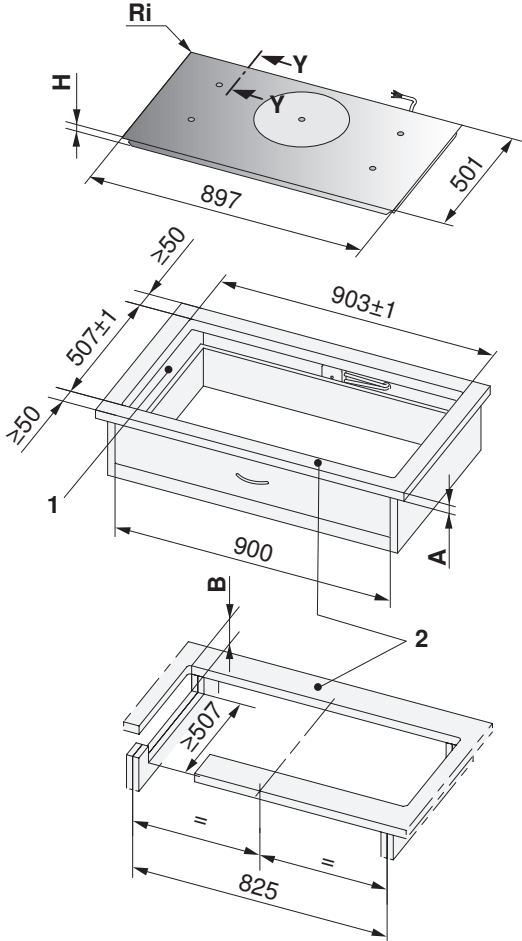


Flush installation with «DualDesign»



- Corner radii of cut-out, aim for ≤ 5 mm
- Corner radii of appliance 1.5 mm

CookTop V6000 I905 (31114)



* The required clearance must be observed!

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

Type	A Depends on producer	B	C/D	H	Corner radius Ra/Ri
CookTop V6000	≥ 20 mm	≥ 75 mm	886/490 mm	53.3 mm	5/1.5 mm

- A** Worktop depth
B Required clearance for ventilation and service replacement over the entire cut-out area.
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

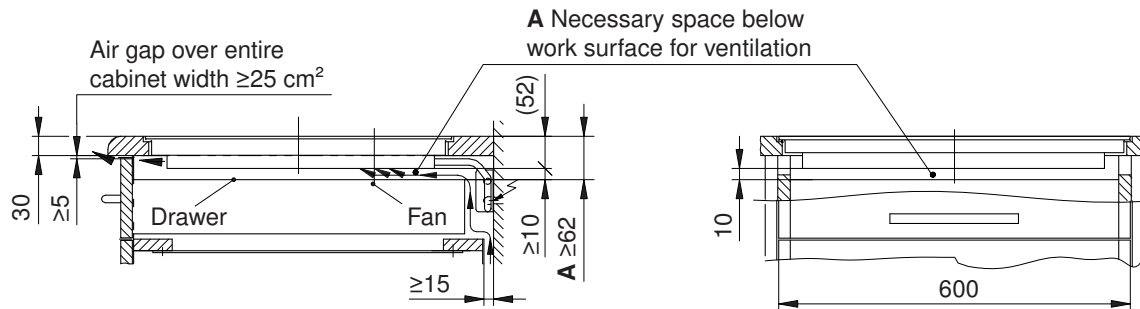
7.8 Installation without protective plate



Requirements for optimal ventilation:

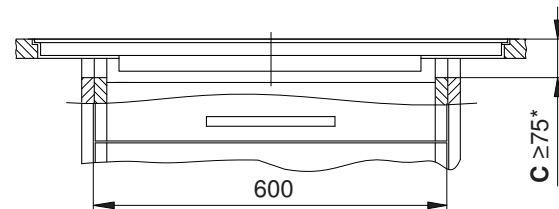
- front-facing air gap of ≥ 5 mm
- a space of ≥ 10 mm in height beneath the appliance
- a worktop depth of ≥ 20 mm to ≤ 40 mm
- a supply of fresh air (≥ 15 mm air gap) is essential for the trouble-free operation of the hob.

CookTop V2000 I604 (31141), CookTop V4000 I604 (31115)

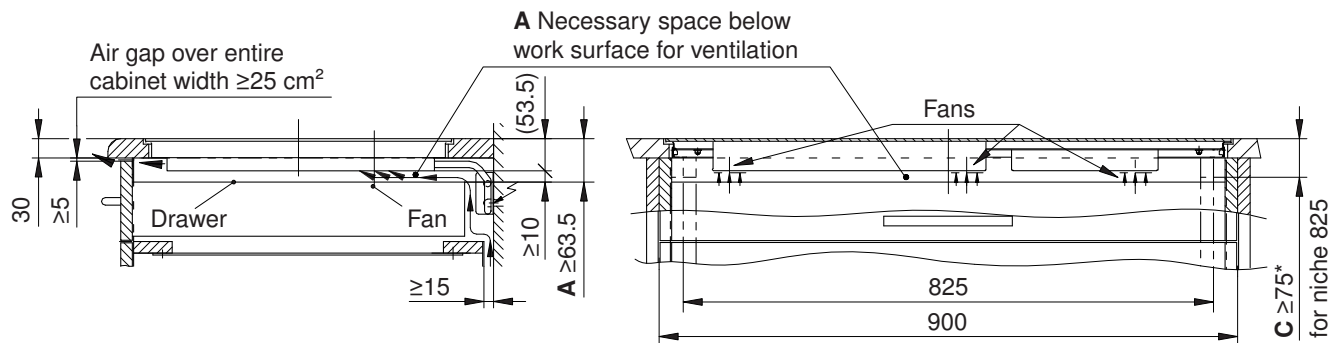


CookTop V2000 I804 (31146), CookTop V4000 I704 (31116)

See diagram above



CookTop V6000 I905 (31114)

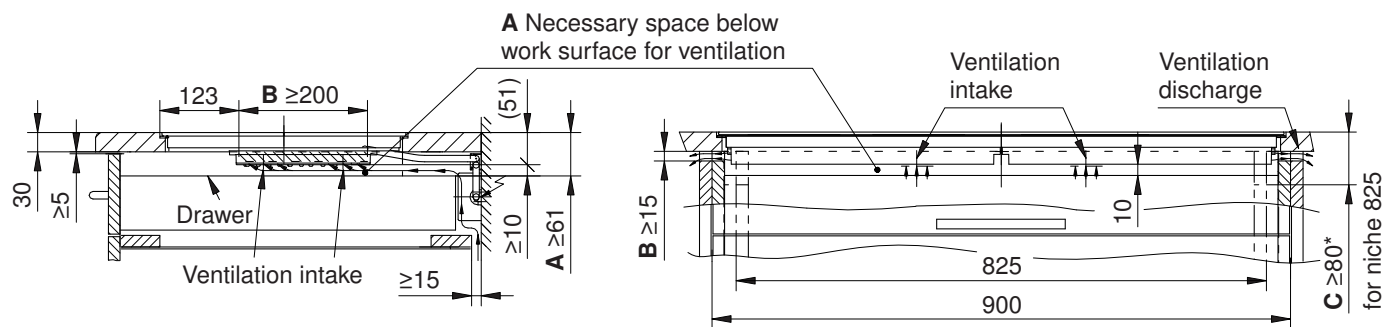
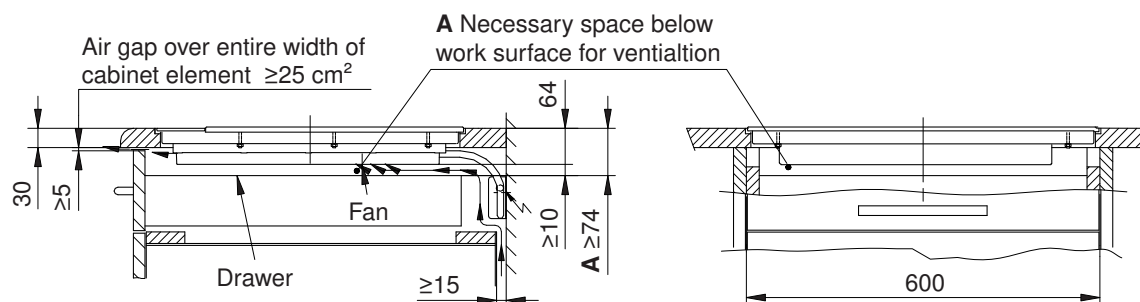


* Required for flush appliances

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

B Cut-out in the side walls left/right is necessary for the ventilation of the appliance.

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

CookTop V4000 I904 (31142)**CookTop Teppan Yaki I40 (31140)**

* Required for flush appliances

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

7.9 Installation with protective plate

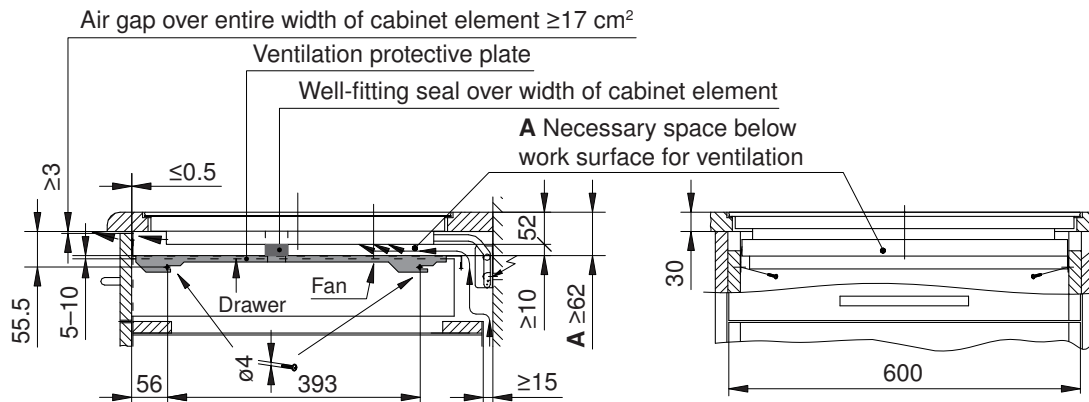
For more information, see the Accessories (see page 137) section.



Requirement for optimal ventilation:

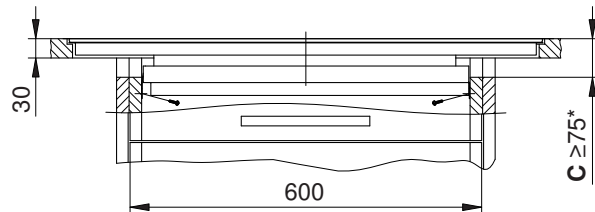
- front-facing air gap of ≥ 3 mm (with protective plate)
- distance of ≥ 10 mm between protective plate and ventilation opening
- a worktop depth of ≥ 20 mm to ≤ 40 mm
- a supply of fresh air (≥ 15 mm air gap) is essential for the trouble-free operation of the hob.

CookTop V2000 I604 (31141), CookTop V4000 I604 (31115)

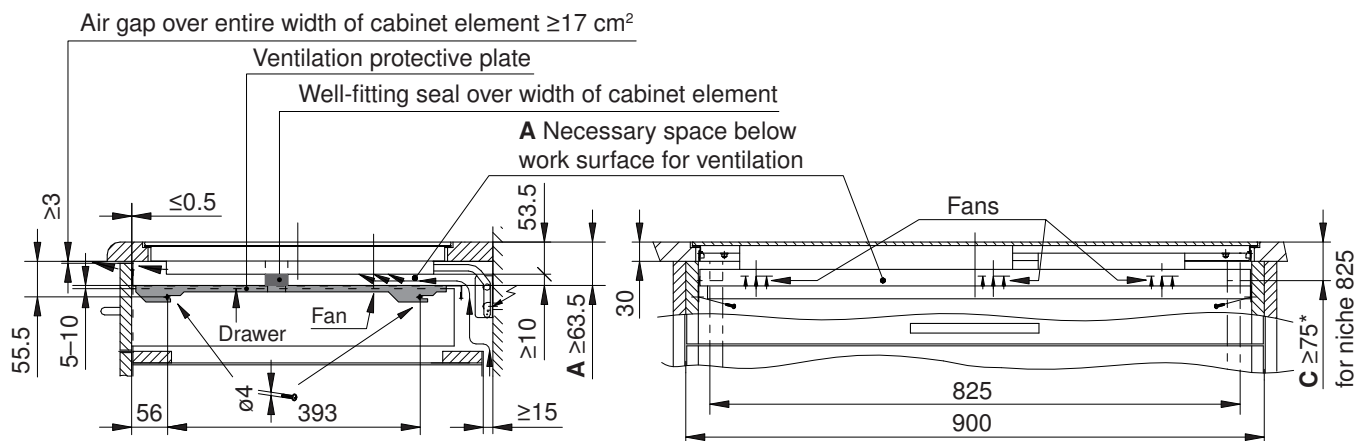


CookTop V2000 I804 (31146)

See diagram above



CookTop V6000 I905 (31114)



* Required for flush appliances

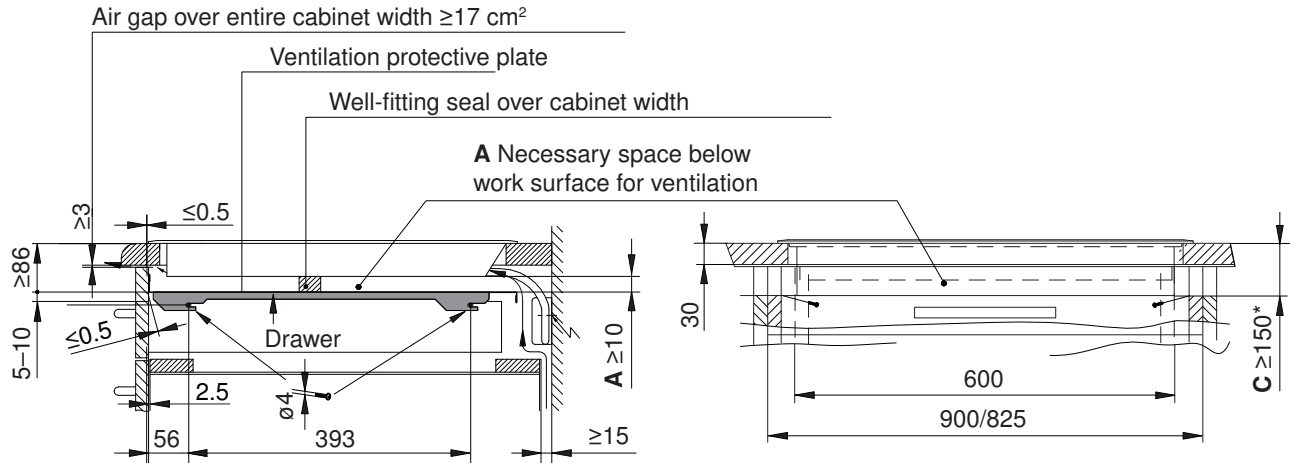
A Necessary space below the worktop for the ventilation of the appliance

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

CookTop V6000 I906 FullFlex (31134)



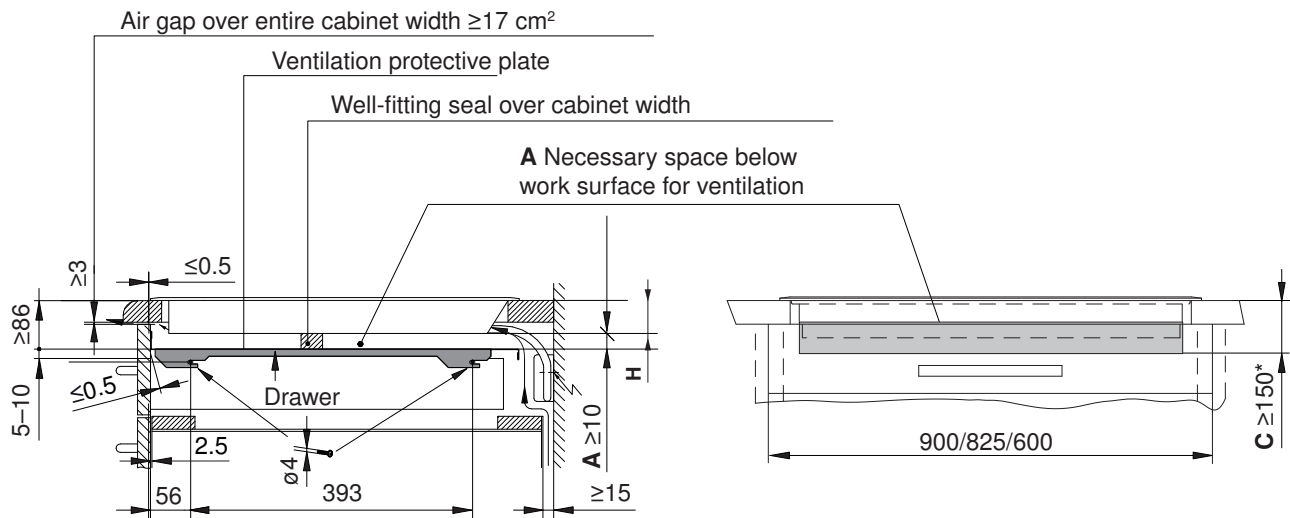
The installation of a ventilation protection plate with seal is required.



CookTop V6000 I705 FullFlex (31132)



The installation of a ventilation protection plate with seal is required.



* Required for flush appliances

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

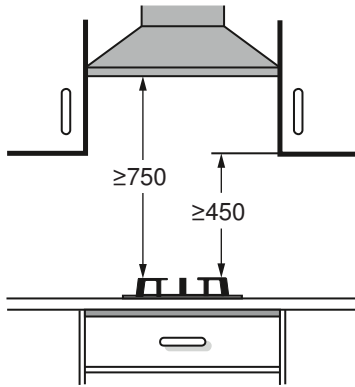
C Cut-out in the side walls for disassembly from below, only for flush version

8 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.

8.1 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).

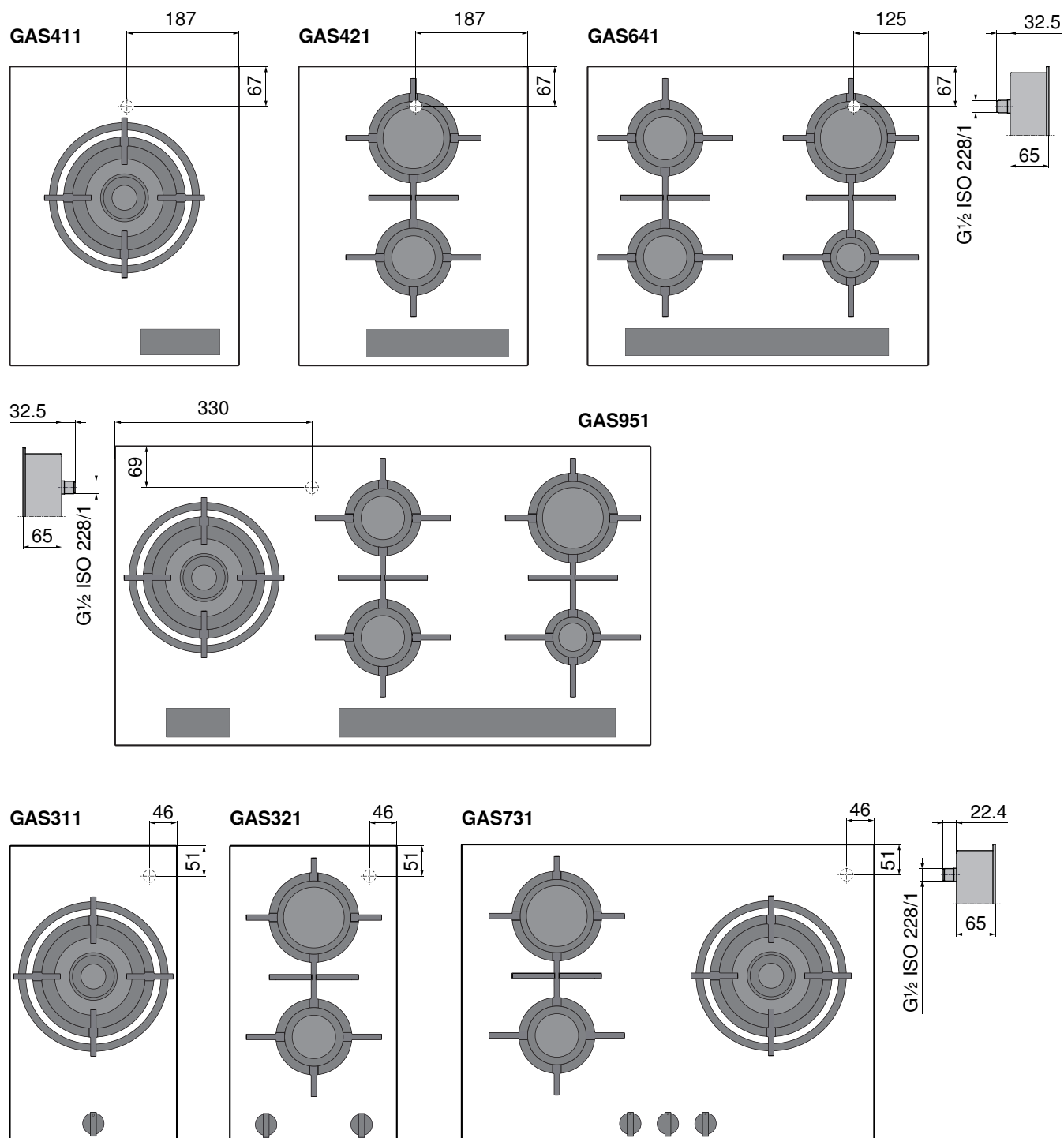
Appliance	Country group *	Mains connection	Fuse	Rated load	Mains cable
GAS411GSBZ, GAS421GSBZ, GAS641GSBZ, GAS731GKBZ, GAS951GSBZ	D	220–240 V~50–60 Hz	≥ 3 A	<20 W	1.7 m, with plug
GAS411GSAZ, GAS421GSAZ, GAS641GSAZ, GAS951GSAZ	A, B, E				1.7 m, without plug
GAS731GKBZ	B				1.7 m, with plug
GAS311GKBZ, GAS321GKBZ, GAS411GSBZ, GAS421GSBZ, GAS731GKBZ, GAS951GSBZ	C, F				

* Country group (see page 2)

8.2 Gas connection



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



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

1/2-inch metric thread

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

1/2-inch conical thread

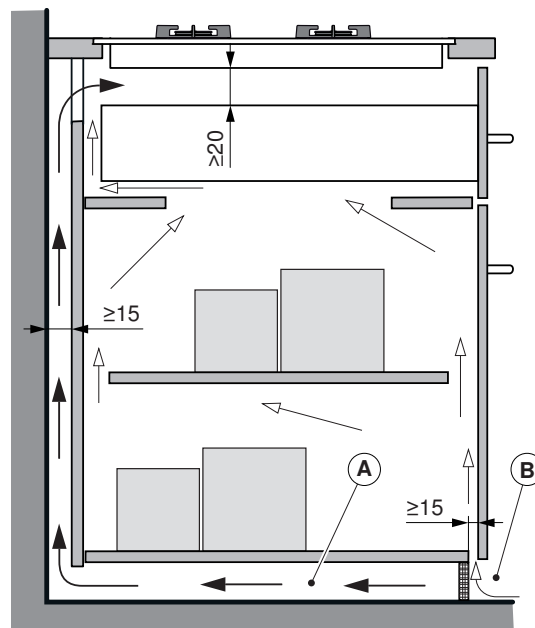
If the gas connection has a conical thread, the transition piece and sealing ring must first be screwed onto the appliance. The transition piece has a conical external thread R 1/2-inch in accordance with ISO 7/11. In the case of a conical screw connection, the thread makes the seal, which is why the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



8.3 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.



8.4 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.

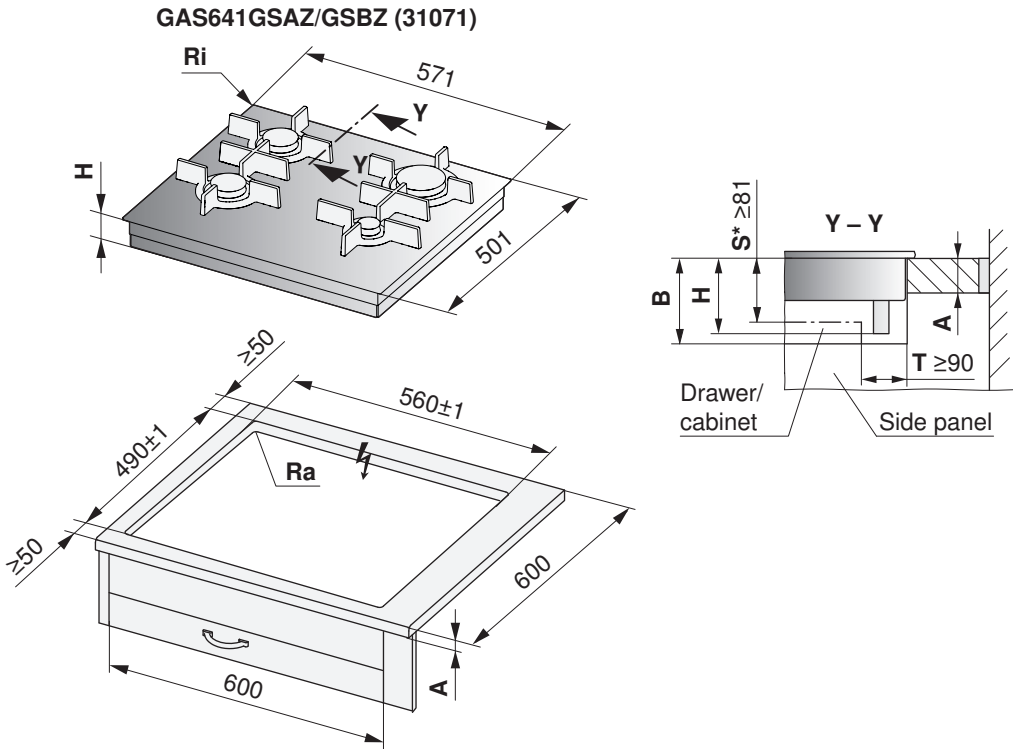
Overview of nozzle sets

Type	Country group *	Default gas setting	Nozzle set (supplied)	Additional nozzle sets available for country-specific combinations of gas type and connection pressure			
				Liquid gas G30, 50 mbar	Natural gas L/K (G25/G25.3), 25 mbar	Natural gas G20, 13 mbar	Natural gas G20, 25 mbar
GAS411GSAZ	A, B, E	Natural gas H, E (G20), 20 mbar	Liquid gas butane/propane (G30/31), 28–30/37 mbar	Nozzle set 1015471	Nozzle set 1015472	Nozzle set 1015474	Nozzle set 1015473
GAS421GSAZ							
GAS641GSAZ							
GAS951GSAZ							
GAS731GKBZ	B		-	Nozzle set 1015475	Nozzle set 1015476	Nozzle set 1015478	Nozzle set 1015477
GAS411GSBZ	D	Natural gas AU/NZ (G20), 1.0 kPa	Universal liquid gas (G30/G31), 2.75 kPa	No other nozzle sets are permitted			
GAS421GSBZ							
GAS641GSBZ							
GAS731GKBZ							
GAS951GSBZ							
GAS311GKBZ	F	Natural gas CN (12T), 20 mbar	Liquid gas CN (20Y), 28 mbar				
GAS321GKBZ							
GAS411GSBZ							
GAS421GSBZ							
GAS731GKBZ							
GAS311GKBZ	C	Hong Kong town gas, 15 mbar	-				
GAS321GKBZ							
GAS411GSBZ							
GAS421GKBZ							
GAS731GKBZ							
GAS311GKBZ	C	Singapore town gas (G110), 10 mbar	Singapore liquid gas (G30/31), 29 mbar				
GAS321GKBZ							
GAS411GSBZ							
GAS421GKBZ							
GAS731GKBZ							
GAS951GSBZ							

* Validity with model no. (see page 6)



8.5 Surface-mounted installation with «DualDesign»

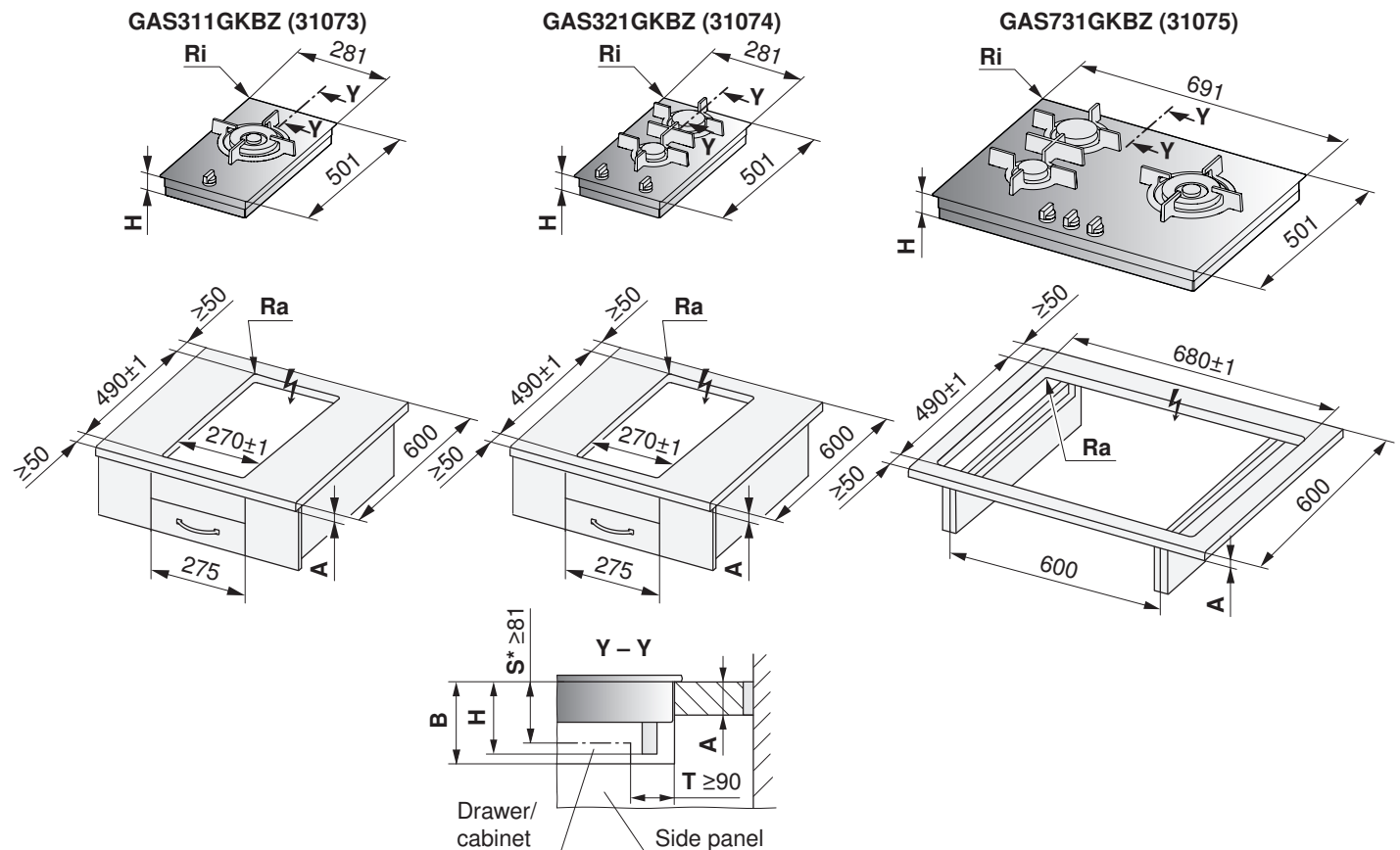


* The required clearance must be observed!

Type	A Depends on producer	B	H	Corner radius Ra/Ri
GAS641GSAZ/GSBZ	≥30 mm	≥95 mm	94 mm	0–5/1.5 mm

- A** Worktop depth
- B** Required clearance for service replacement over the entire cut-out area.
- 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

Surface-mounted installation with «DualDesign»



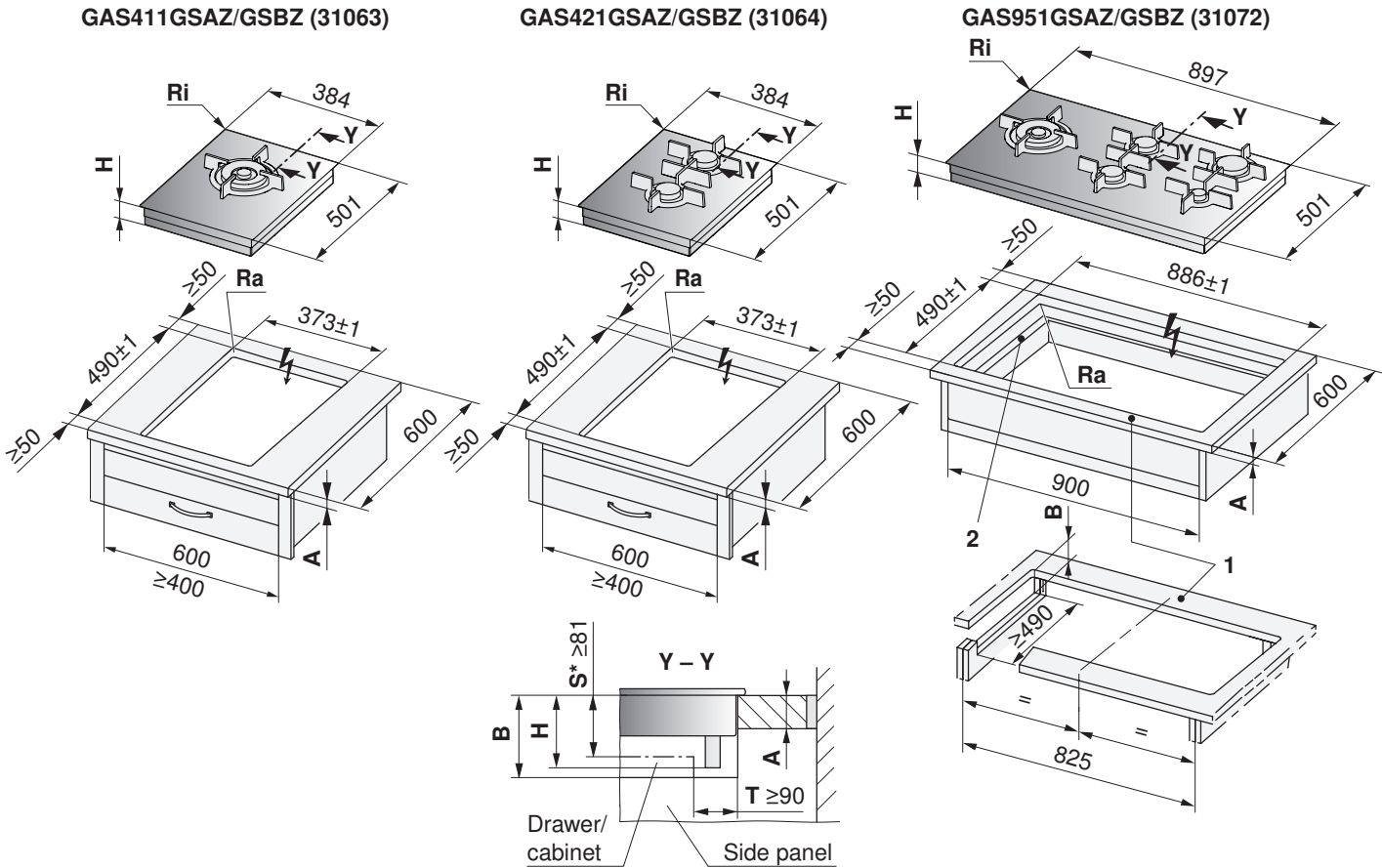
* The required clearance must be observed!

Type	A Depends on producer	B	H	Corner radius Ra/Ri
GAS311GKBZ, GAS321GKBZ	≥30 mm	≥95 mm	84 mm	0–5/1.5 mm
GAS731GKBZ				

- A** Worktop depth
B Required clearance for service replacement over the entire cut-out area.
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



Surface-mounted installation with «DualDesign»



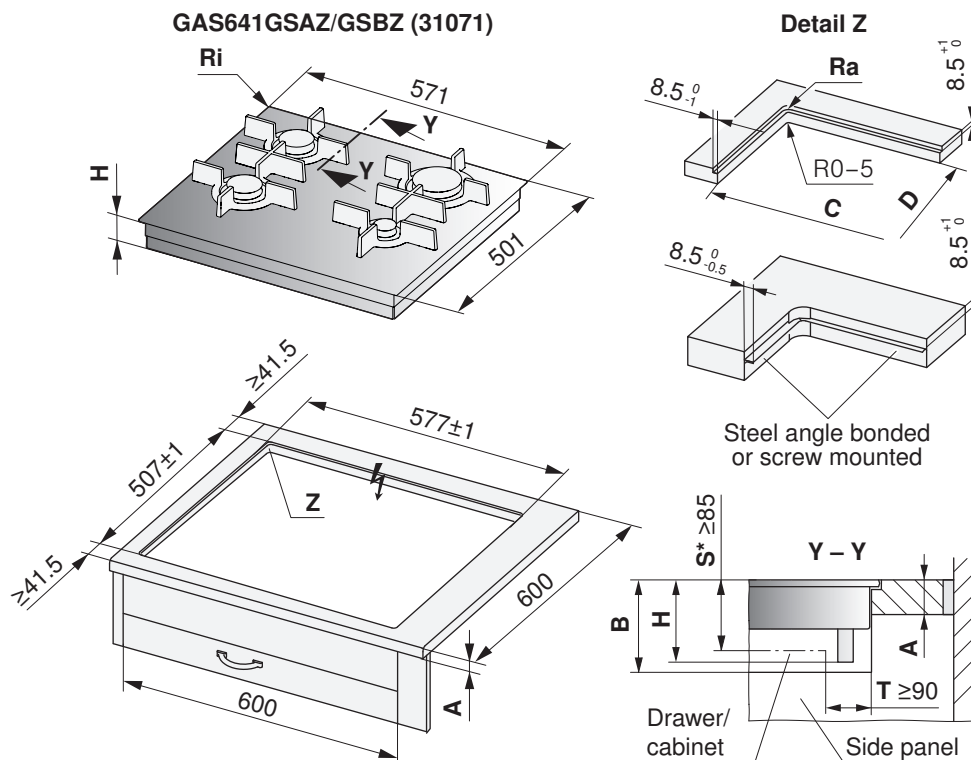
* The required clearance must be observed!

- 1 Front and rear struts may be reinforced on the underside. The strut width is determined by the producer of the stone worktop. The minimum strut width can vary according to the property of the stone.
- 2 For niche width 900 mm, cut-outs in side walls left/right are necessary for servicing work where the appliance base must be removed from below.

Type	A Depends on producer	B	H	Corner radius Ra/Ri
GAS411GSAZ/GSBZ, GAS421GSAZ/GSBZ, GAS951GSAZ/GSBZ	≥30 mm	≥95 mm	94 mm	0–5/1.5 mm

- A Worktop depth
- B Required clearance for service replacement over the entire cut-out area.
- 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

8.6 Flush installation with «DualDesign»



* The required clearance must be observed!

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

A Worktop depth

B Required clearance for service replacement over the entire cut-out area.

H Dimension from the top of the work surface to the underside of the gas connection

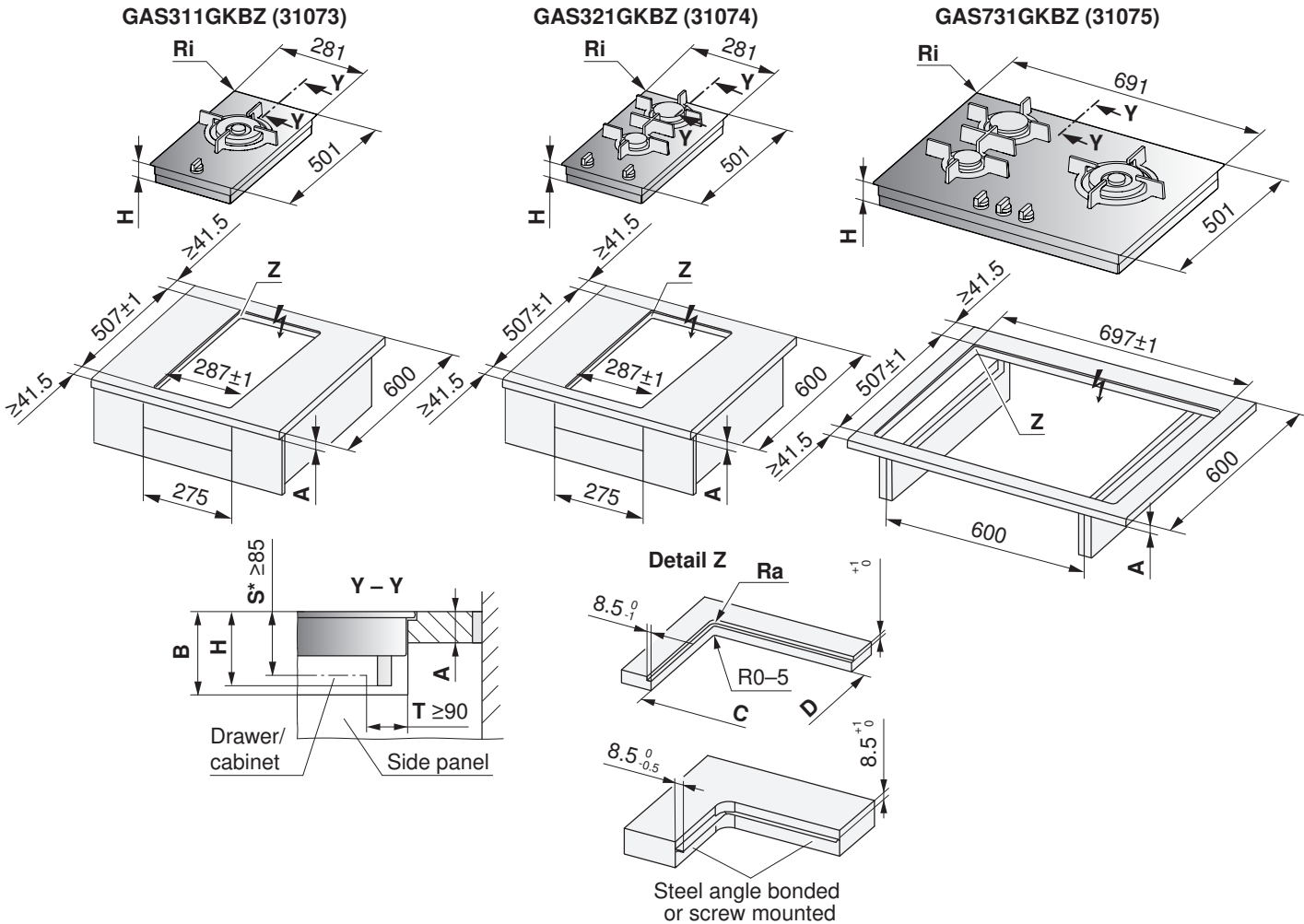
Ri Corner radii of appliance

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

Flush installation with «DualDesign»

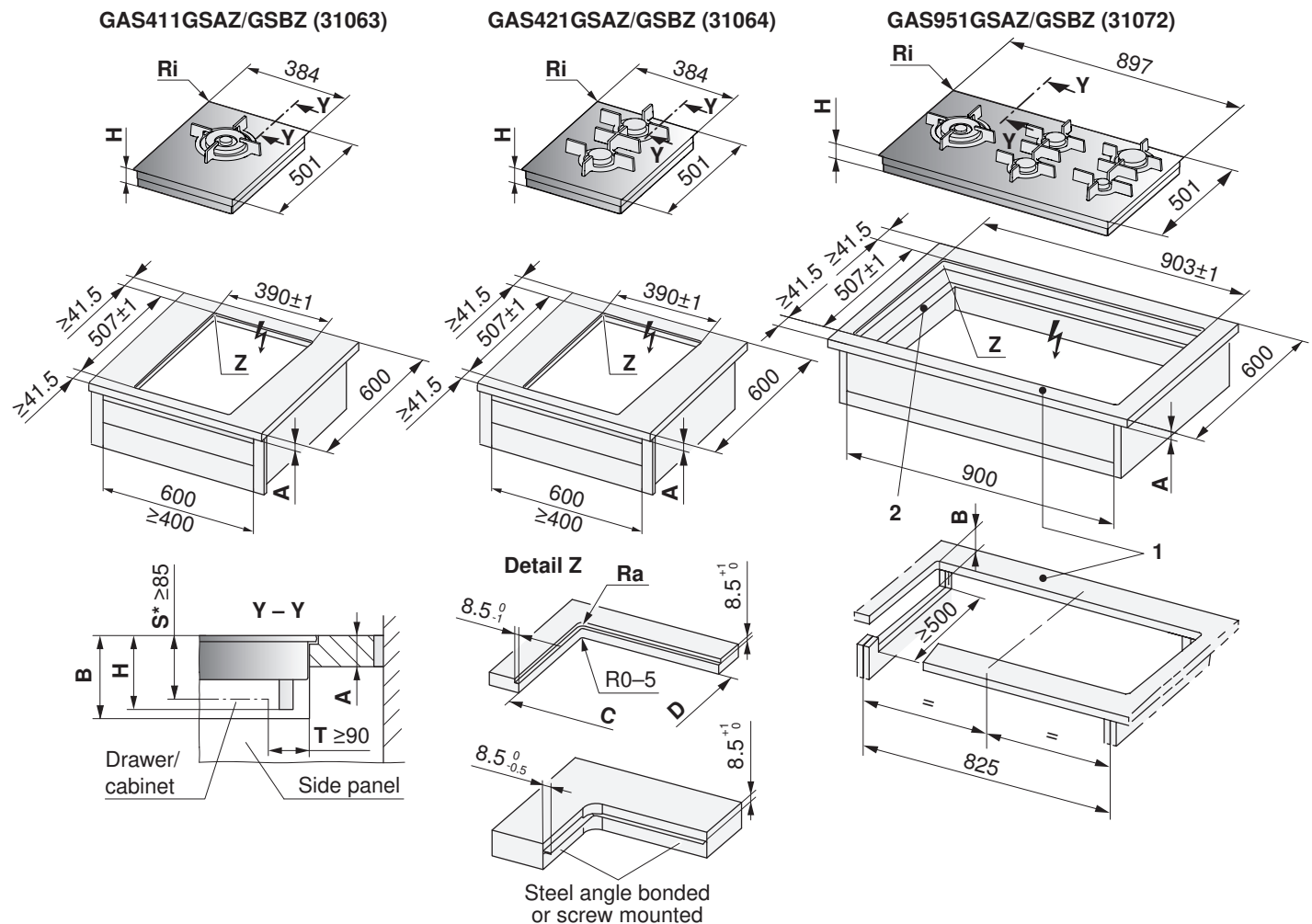


* The required clearance must be observed!

Type	A Depends on producer	B	H	Corner radius Ra/Ri	C/D
GAS311GKBZ, GAS321GKBZ	≥30 mm	≥175 mm	88 mm	5/1.5 mm	270/490 mm
GAS731GKBZ					680/490 mm

- A** Worktop depth
- B** Required clearance for service replacement over the entire cut-out area.
- 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

Flush installation with «DualDesign»



* The required clearance must be observed!

- 1 Front and rear struts may be reinforced on the underside. The strut width is determined by the producer of the stone worktop. The minimum strut width can vary according to the property of the stone.
- 2 For niche width 900 mm, cut-outs in side walls left/right are necessary for servicing work where the appliance base must be removed from below.

Type	A Depends on producer	B	H	Corner radius Ra/Ri	C/D
GAS411GSAZ/GSBZ, GAS421GSAZ/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 over the entire cut-out area.
H Dimension from the top of the work surface to the underside of the gas connection
Ri Corner radii of appliance **Ra** Outer corner radii of cut-out
S Minimum distance between the top of the work surface and any drawer
T Minimum distance between the cut-out in the back and any drawer



9 Combined hob installation

9.1 Surface-mounted combination

The surface-mounted hob combination is currently only possible for electric hobs (up to max. hob size 60), gas hobs and hob hoods. The intermediate support 1014361 (stainless steel) or 1019199 (black) is required for this.

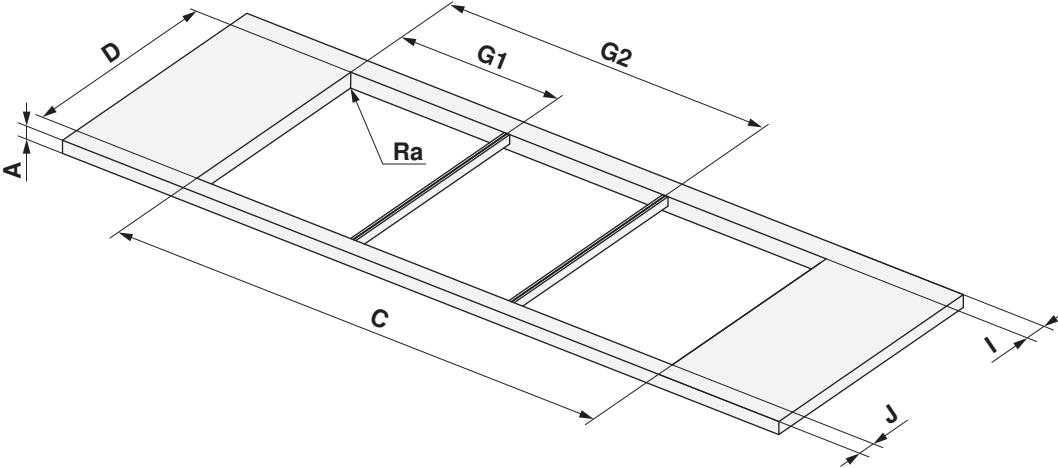
 Intermediate supports 1014361 and 1019199 are not available in Germany.

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

Dimensions table for hobs

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

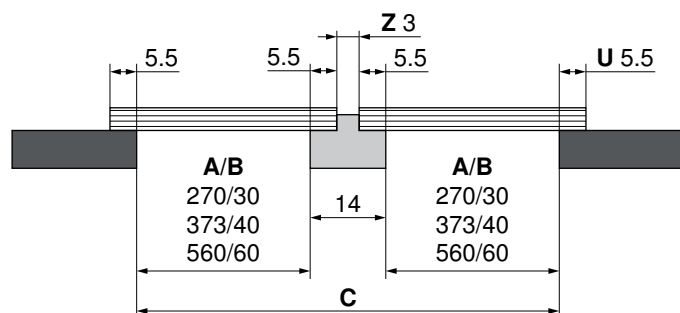
- A ≥30 mm
- D 490 mm
- I ≥50 mm
- J ≥50 mm
- Ra 0–5 mm



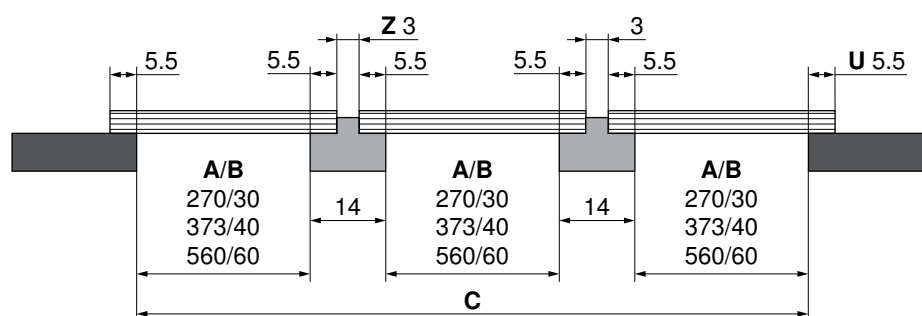
9.2 Examples of surface-mounted combinations

		
Worktop	Hobs	Intermediate support

Double surface-mounted combination



Triple surface-mounted combination



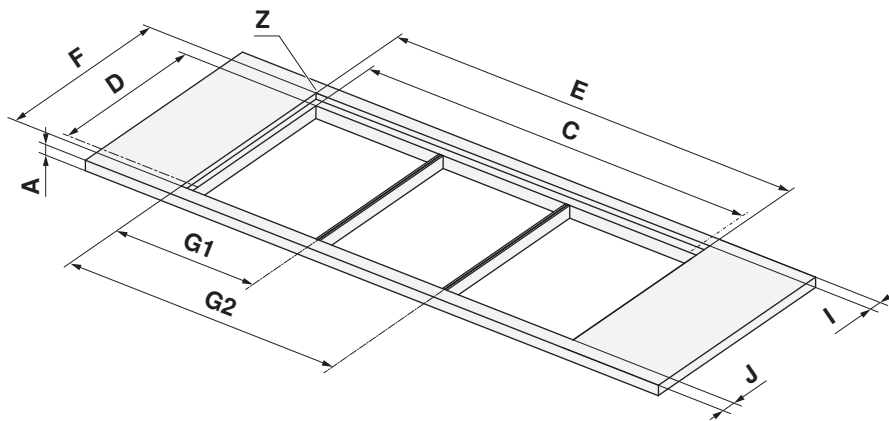
A	B	C	U	Z
Cut-out in mm	Hob size in cm	Cut-out width	Hob/worktop overlap	Intermediate support

9.3 Flush combination

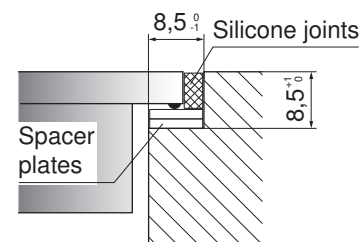
The flush-mounted hob combination is currently possible for all gas hobs, hob hoods and flush-mounted electric hobs with a base plate depth of 501 mm. The intermediate support kit H63789 (contains two intermediate supports) is required.

Dimensions table for hobs

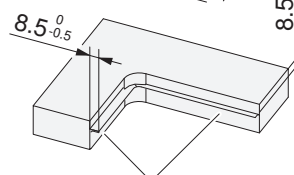
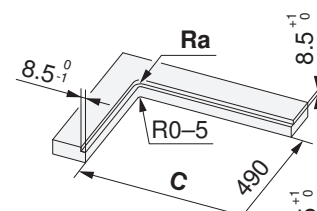
Combinations	Cut-out width E	Cut-out width C	Intermediate support position G1	Intermediate support position G2
30+30 cm	571 mm	554 mm	285.5 mm	-
30+40 cm	674 mm	657 mm	285.5 mm	-
40+40 cm	777 mm	760 mm	388.5 mm	-
30+30+30 cm	855 mm	838 mm	285.5 mm	569.5 mm
30+60 cm	861 mm	844 mm	285.5 mm	-
40+60 cm	964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



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



Detail Z

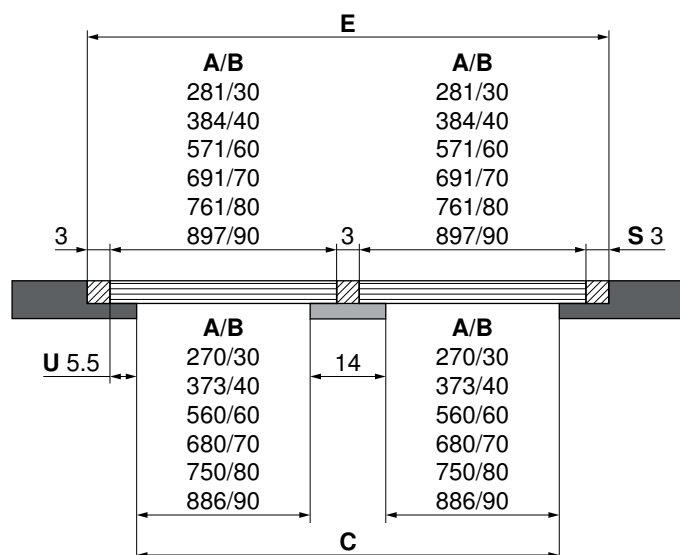


Steel angle mounted
with adhesive or screws

9.4 Examples of flush combinations

			
Worktop	Hobs	Intermediate support	Silicone joint

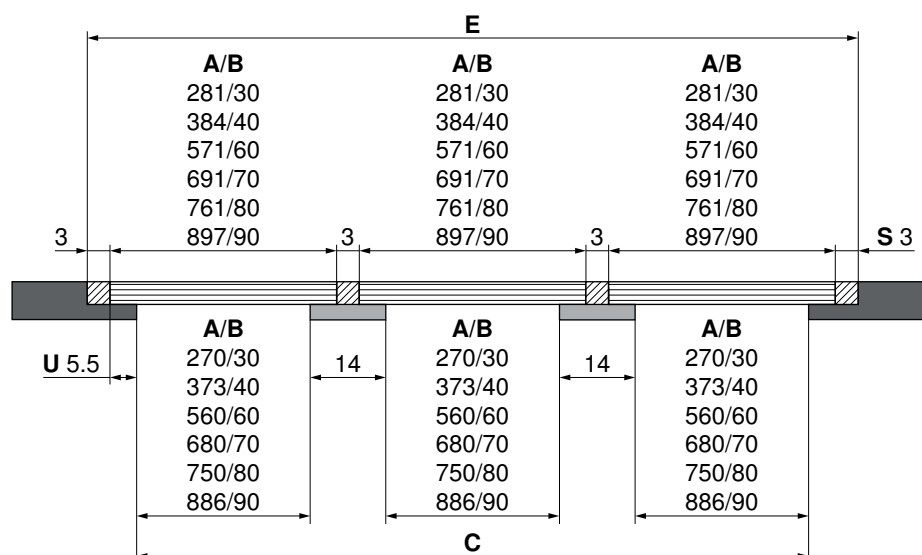
Double flush combination



Example for cut-out width **E** with 30+30 cm: $3+281+3+281+3 = 571$ mm

Example for cut-out width **C** with 30+30 cm: $270+14+270 = 554$ mm

Triple flush combination



Example for cut-out width **E** with 30+30+30 cm: $3+281+3+281+3+281+3 = 855$ mm

Example for cut-out width **C** with 30+30+30 cm: $270+14+270+14+270 = 838$ mm

A	B	C/E	S	U
Cut-out in mm	Hob size in cm	Cut-out width	Silicone joint	Hob/worktop overlap

10 Range hoods



Technical information on the range hoods can be found in document «TechInfo for range hoods» under J32836 (EN), 1007182 (IT), 1008408 (DE), 1008409 (FR).

10.1 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. Local fire protection regulations must be observed. V-ZUG offers exhaust ducts made of plastic (construction material category RF3) and metal (construction material category RF1).



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

Minimum distance to the hob



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

Extraction mode



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

Installation notes

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

10.2 Special hoods

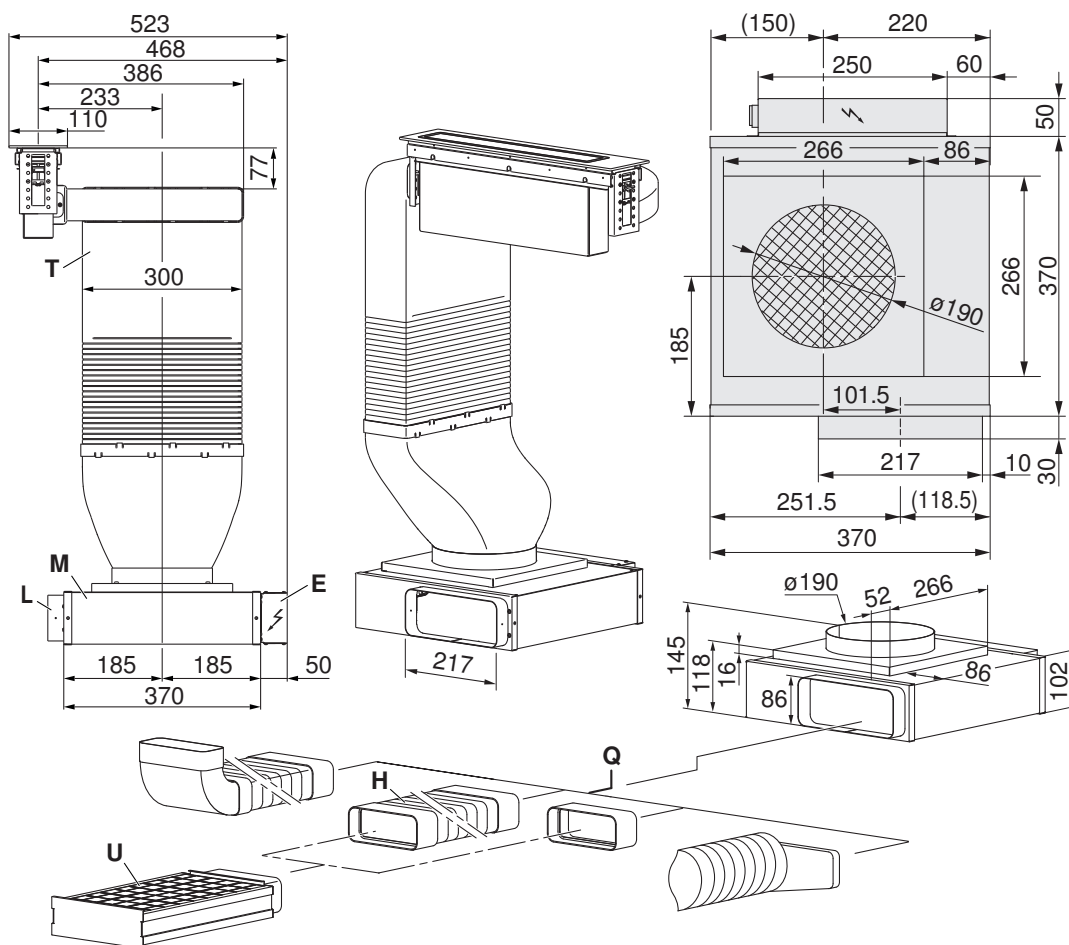


Special hood type DSTS9 (64004) may not be used in combination with gas hobs.

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

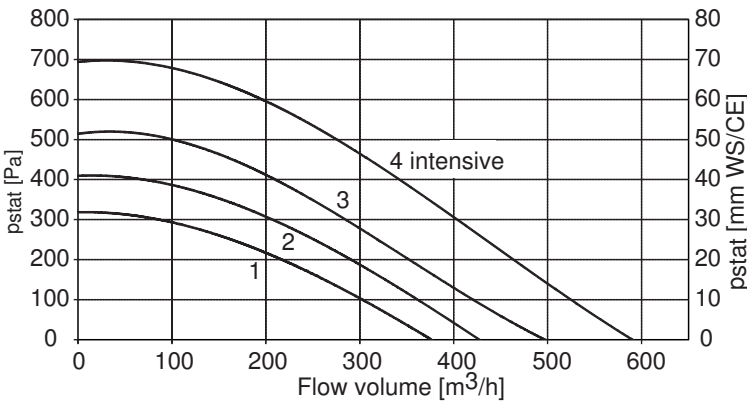
DSMS downdraft hood (64005)

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

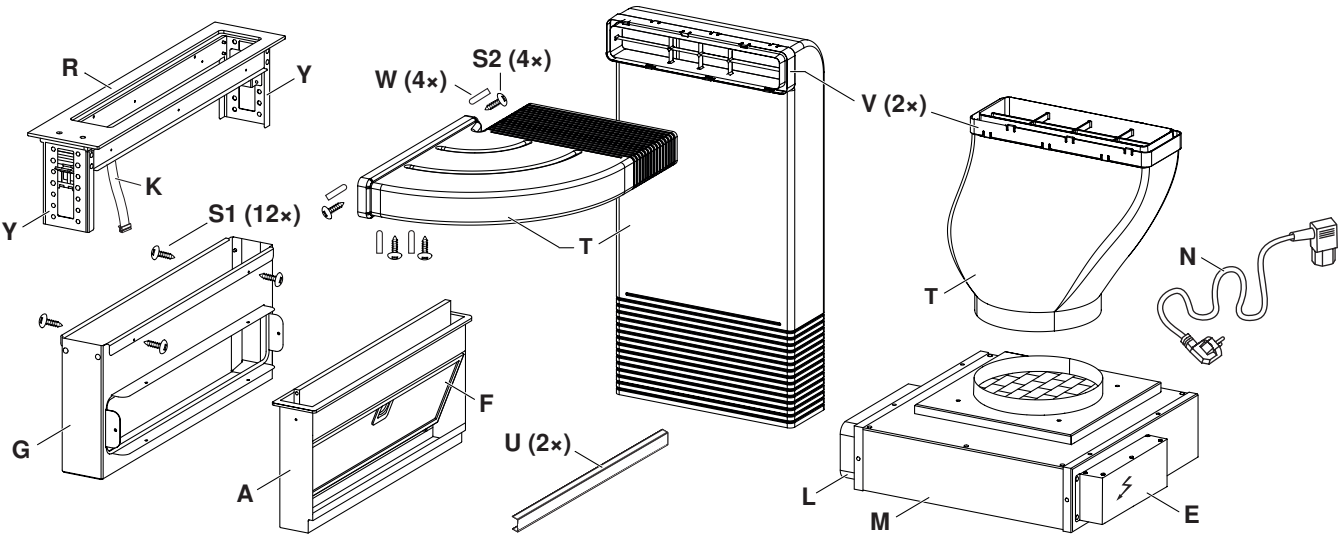


Suitable flat channel systems Q are available for order as accessories.

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



Scope of delivery



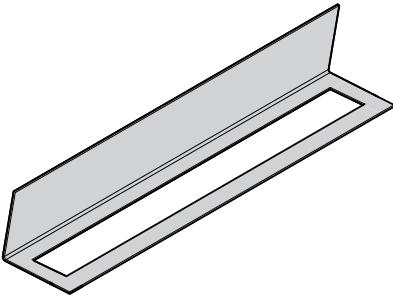
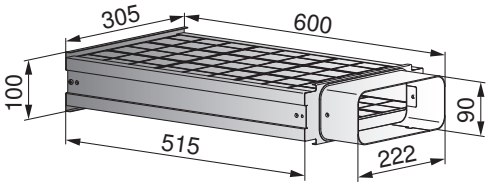
- | | | | |
|----------|---------------------|----------|---|
| A | Drip tray frame | N | Mains cable length 1.8 m |
| E | Control unit | Q | Flat channel system |
| F | Metal grease filter | R | Frame |
| G | Appliance housing | T | Exhaust air duct |
| K | Control cable | U | Spacer profile |
| L | Ventilation outlet | V | Connecting elements |
| M | Fan motor | W | Plastic covers |
| | | Y | Mounting angle (surface-mounted installation) |

Accessories:

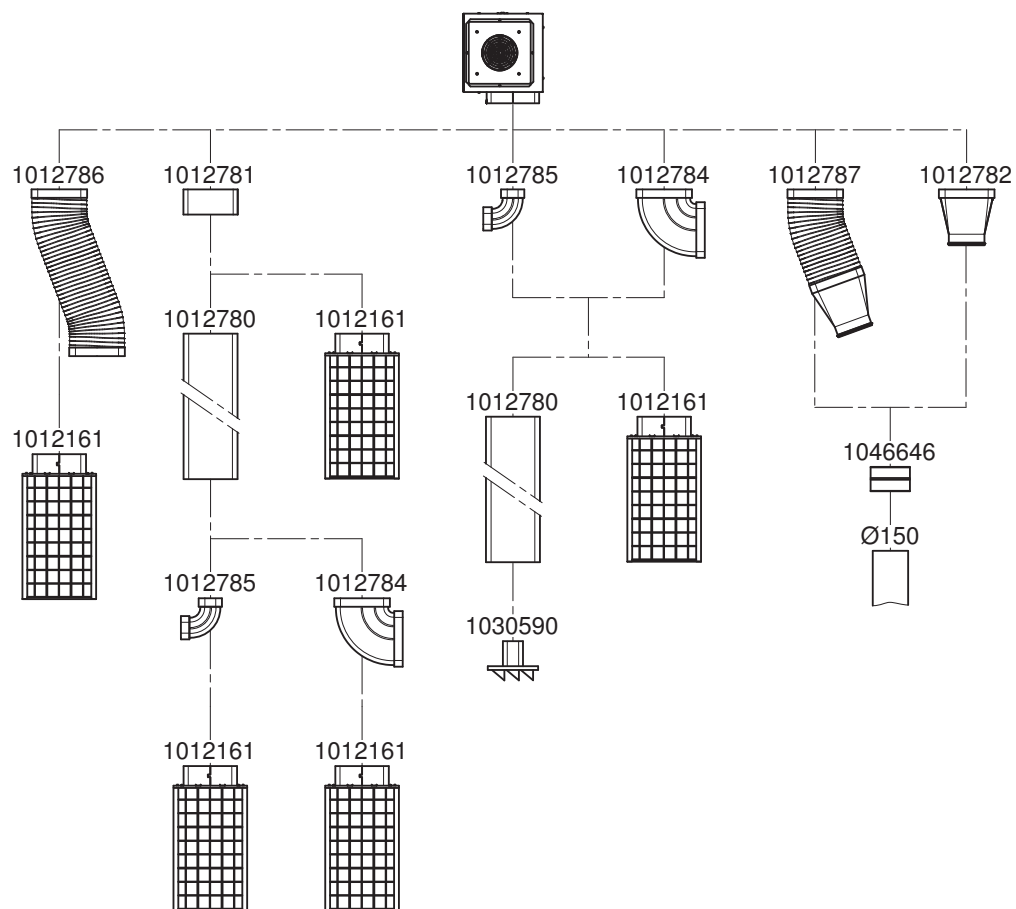
Recirculation box 1012161

The flat channel system **Q** (accessories) can be used for the installation. Flat channel systems made of plastic (see page 145)

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

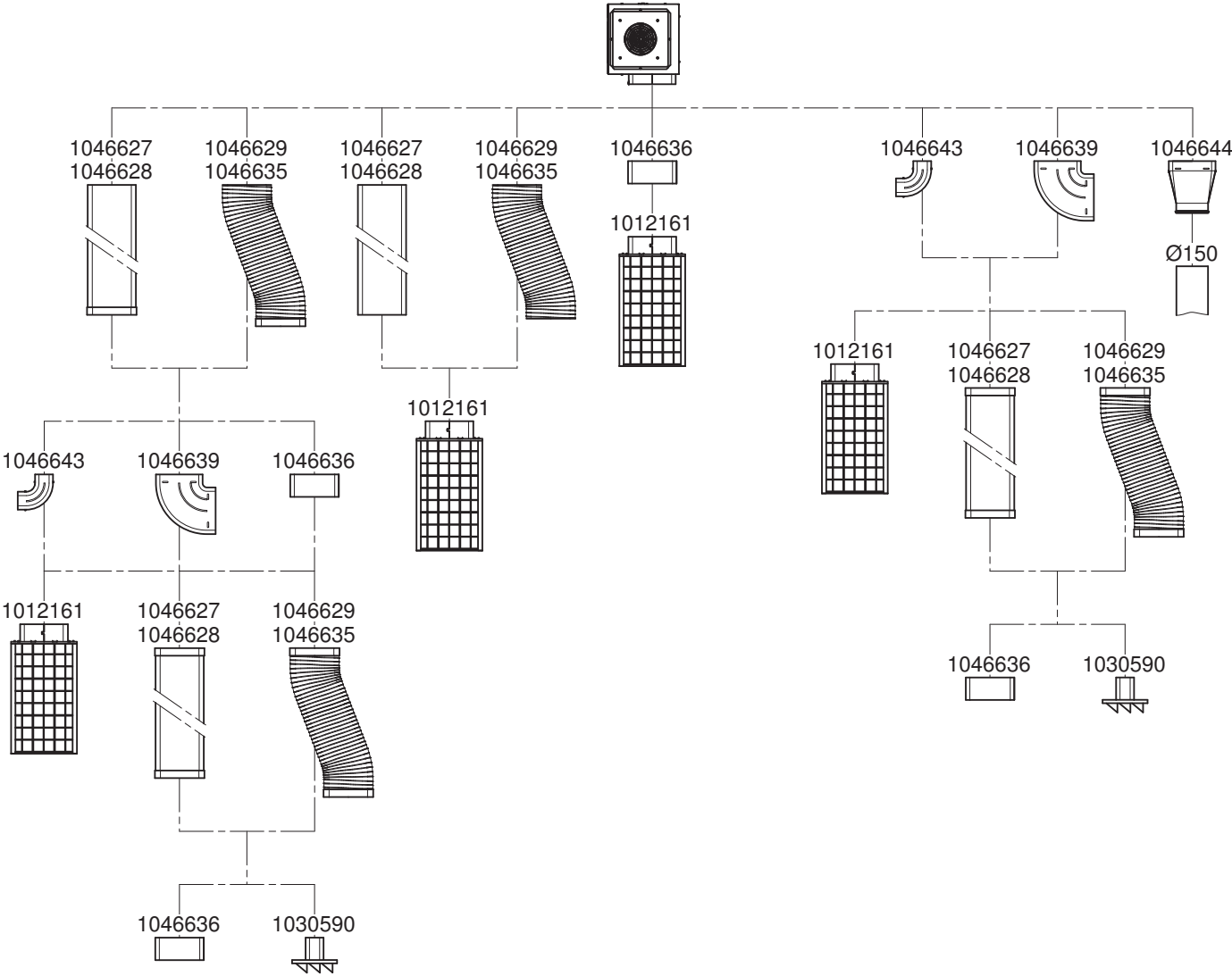


Plastic accessories





Metal accessories



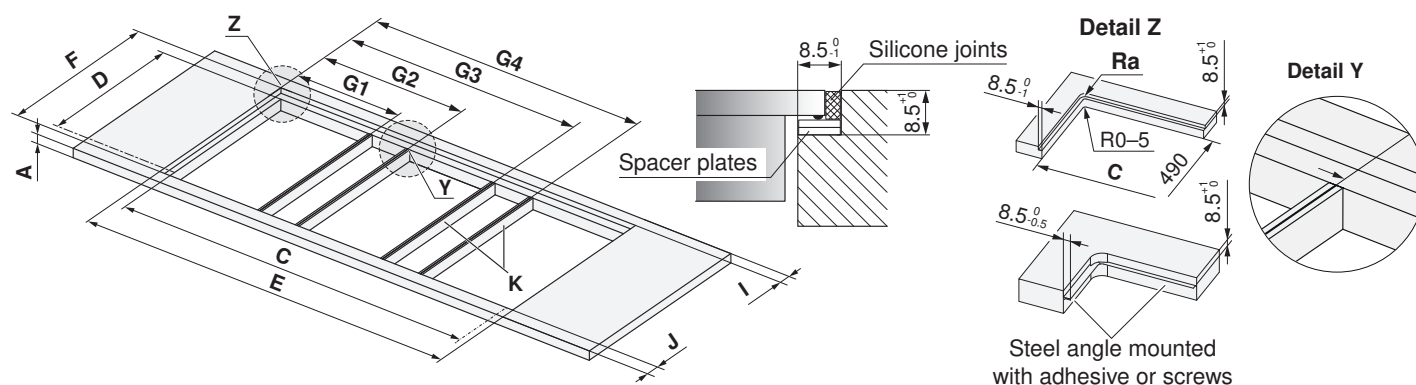
Combination installation

Flush installation

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



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



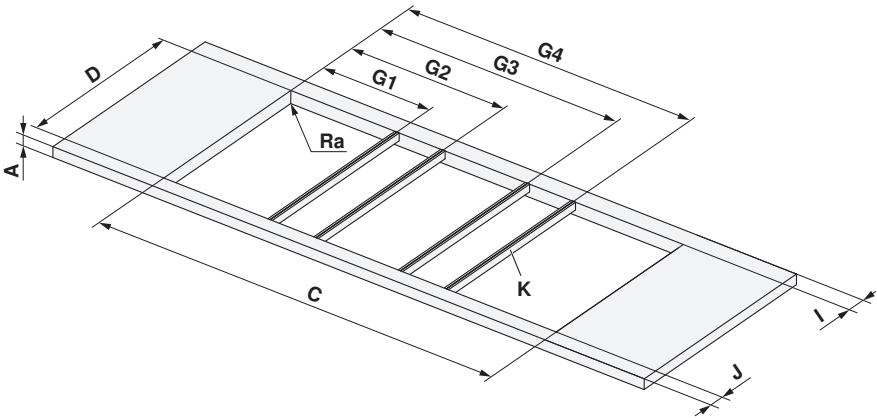
A	F	D	I	J	Ra	K
≥30 mm	507±1 mm	490±1 mm	≥41.5 mm	≥41.5 mm	5 mm	Intermediate support

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



Surface-mounted installation

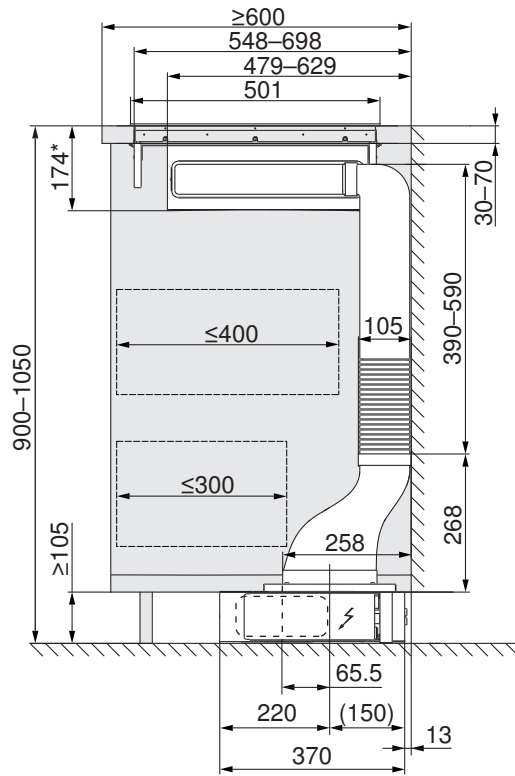
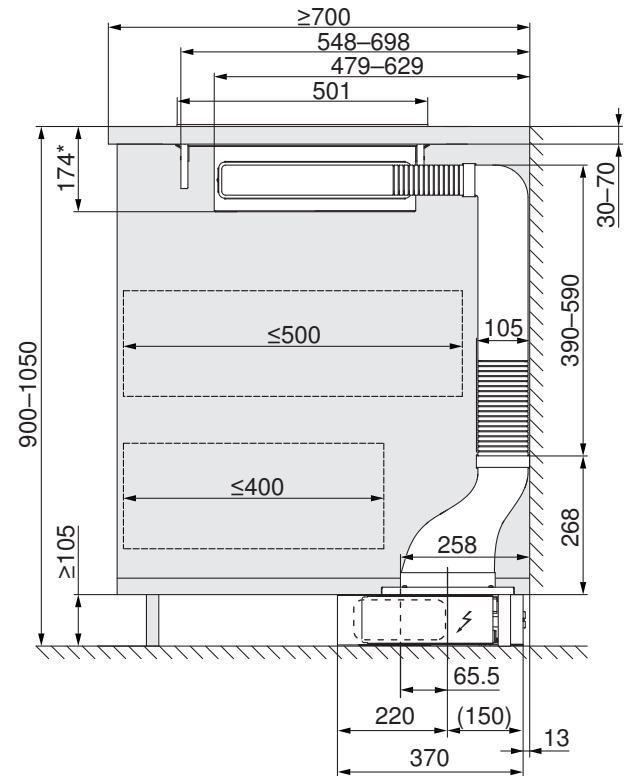
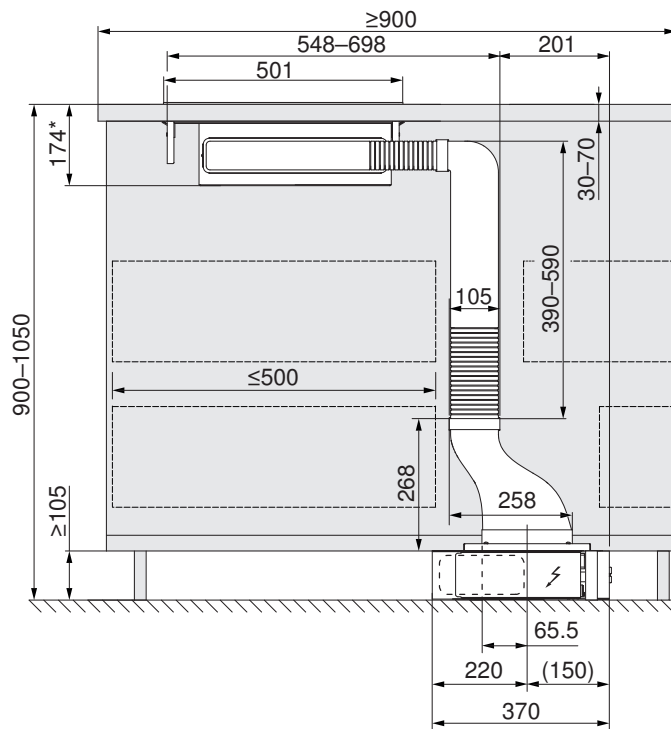
Surface-mounted installation requires the accessory **side strip set 1028587** and either the intermediate support **K 1019199** (black) or **1014361** (stainless steel). Articles are available for order as accessories. Surface-mounted combination installation is described in document 1013773.



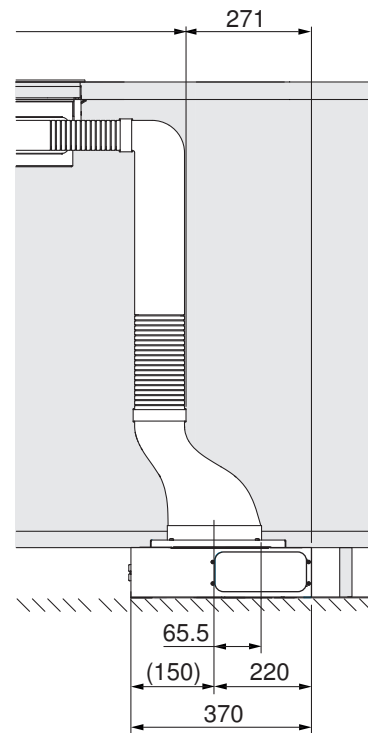
A	D	I	J	Ra	
≥30 mm	490±1 mm	≥50 mm	≥50 mm	0–5 mm	

Combinations	Cut-out width C	Intermediate sup- port position G1	Intermediate sup- port position G2	Intermediate sup- port position G3	Intermediate sup- port position G4
30+11+30 cm	667 mm	277 mm	390 mm	-	-
30+11+40 cm	770 mm	277 mm	390 mm	-	-
40+11+40 cm	873 mm	380 mm	493 mm	-	-
40+11+40+11+40 cm	1373 mm	380 mm	493 mm	880 mm	993 mm
40+11+60+11+40 cm	1560 mm	380 mm	493 mm	1067 mm	1180 mm

Installation overview for base

Wall installation, depth ≥ 600 mmWall/island installation, depth ≥ 700 mmIsland installation, depth ≥ 900 mm

Variant with rotated fan motor



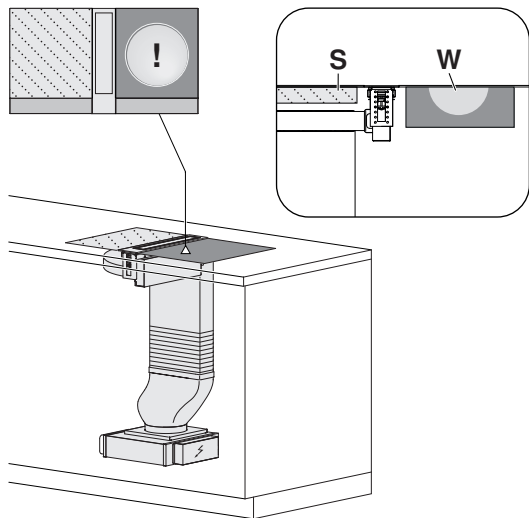
* Flush installation. Surface-mounted installation: 170 mm.

Appliance selection and combination possibilities

1. Planning example: Two hobs

Air duct in base to left/right.

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

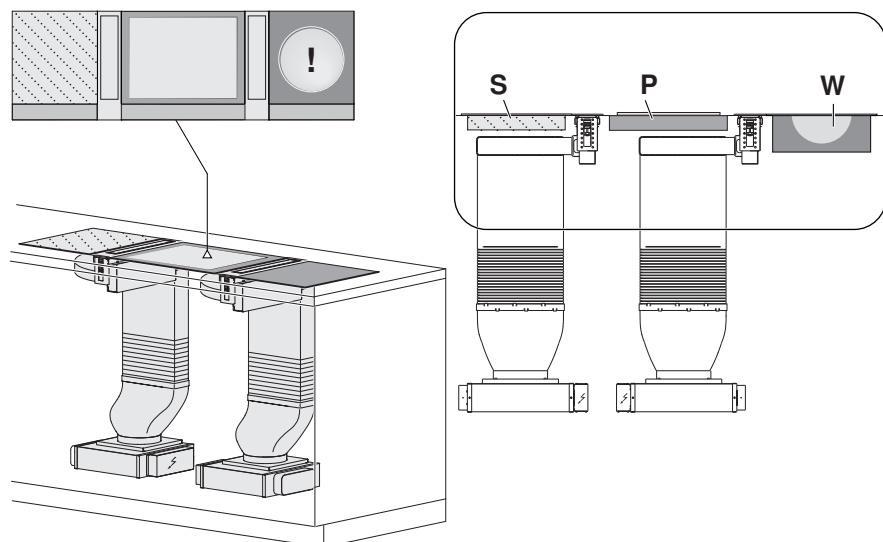


A WOK glass ceramic hob and gas hob may not be combined! In general, the use of a gas wok, in any combination, is not permitted.

2. Example: Three hobs

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

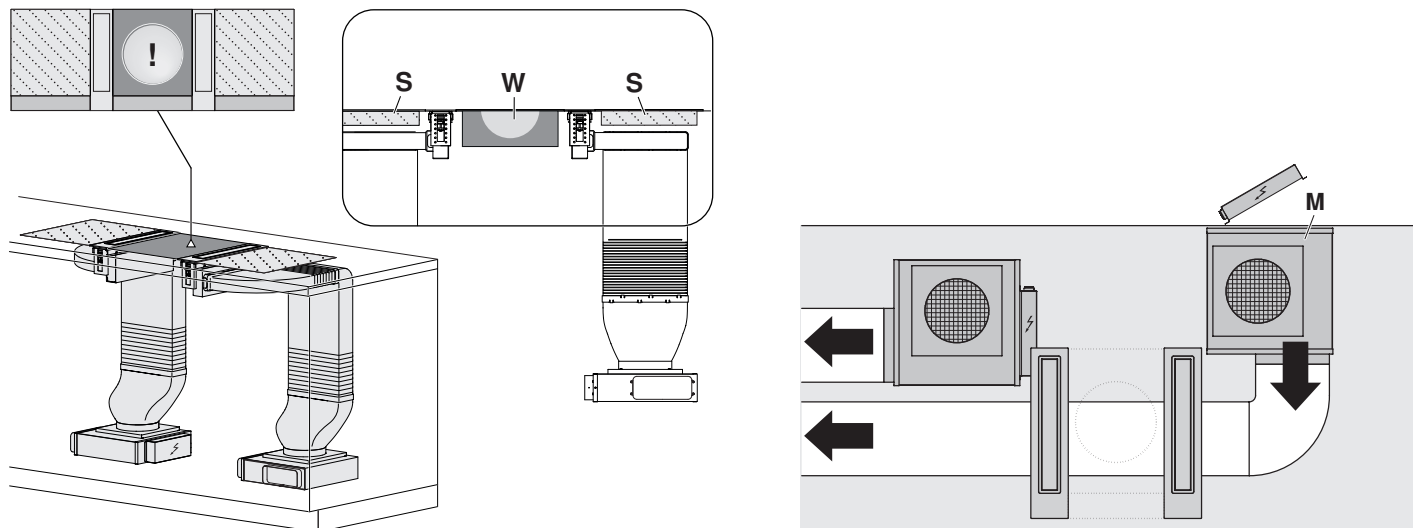
The Teppan Yaki hob **P** (600 mm) is positioned in the middle. The WOK glass ceramic hob / gas hob **W** is **always** positioned on the opposite side of the exhaust air duct. Standard hob **S**.



3. Example: Three hobs

Air duct in base on both sides to outside.

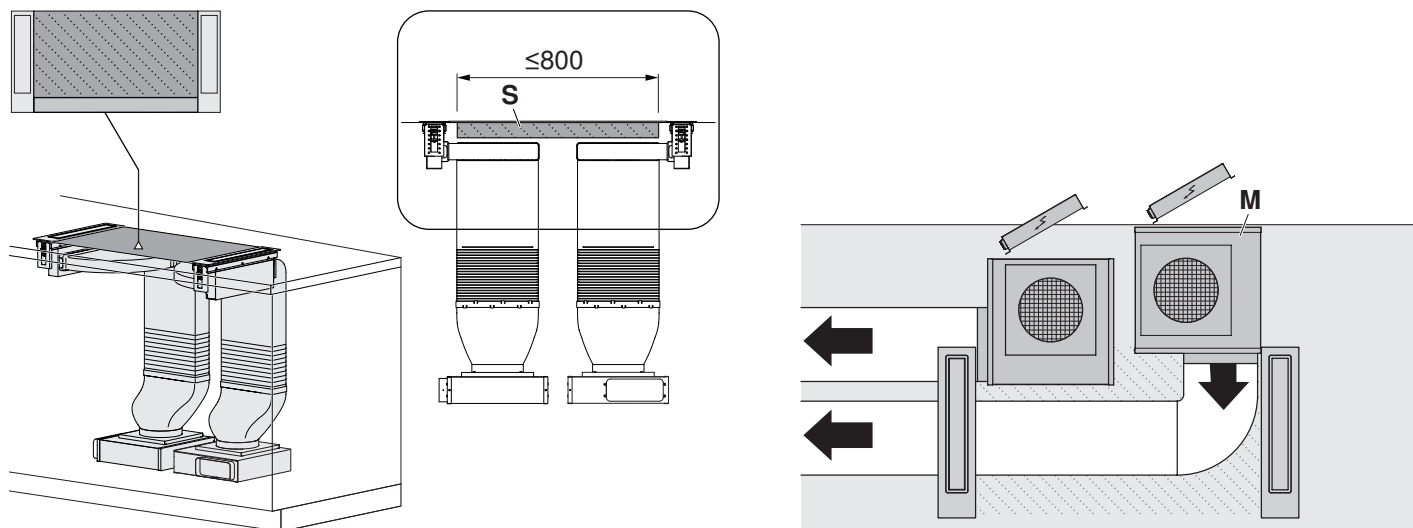
The WOK glass ceramic hob / gas hob **W** (400 mm) is positioned in the middle. Standard hob **S**. Possible position of 2 fan motors **M**.



4. Example: Large hob positioned in the middle

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

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



For use with a gas appliance



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



Permitted gas appliances for use with the hob hood:

V-ZUG gas hob type: **GAS321x**, **GAS421x**, **GAS641x**, observing the permitted combination installation variants.



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



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

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



Burns hazard!

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



Fire hazard!

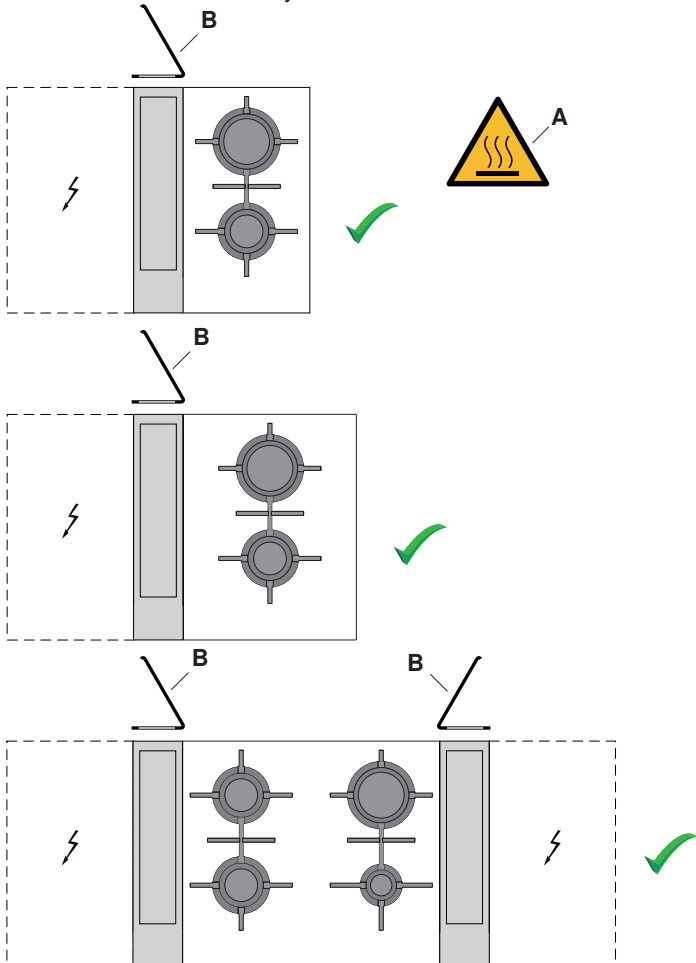
Grease deposits can build up in the grease filter and catch fire. Clean the grease filter regularly. Only operate the appliance with the gas deflector.

Permitted installation variants (V-ZUG gas hob only)

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

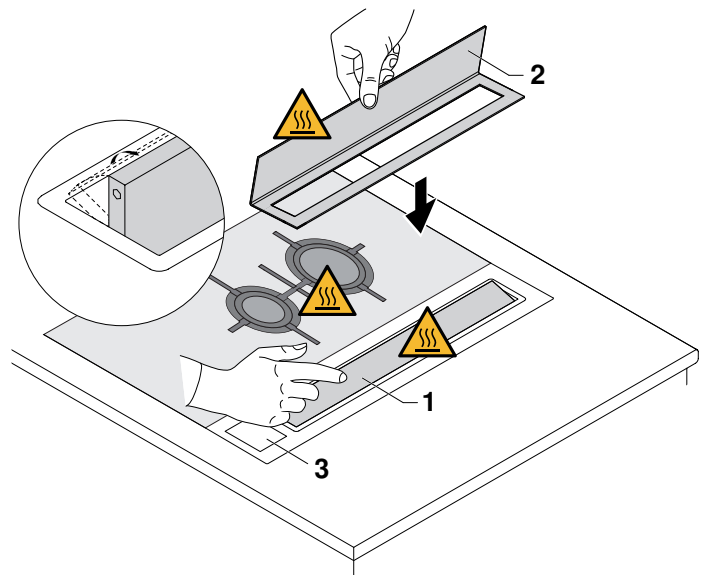
A Caution: Hot surface!

B Gas deflector correctly mounted.



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

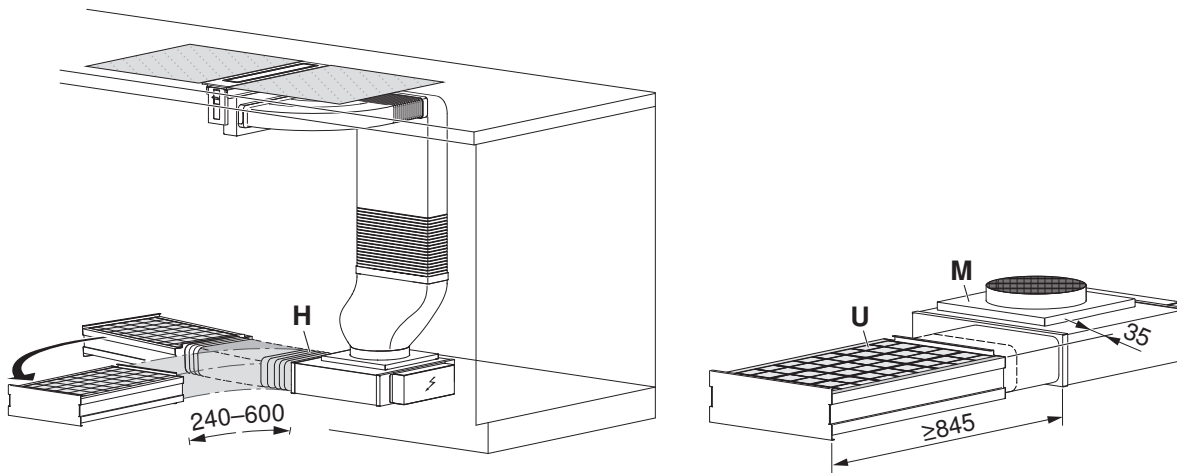
- Open fan flap 1.
- Set the gas deflector 2 in the correct position relative to the gas appliance.
- Switch on hob hood 3.



Installation variant for recirculation hob hood with «recirculation box»

Example: Recirculation mode with recirculation box

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



Plan in enough space for maintenance work and ensure access to the fan motor and the recirculation box (for replacing the activated charcoal filters)! Exhaust air outlet cross section: Plan min. 500 cm² for exhaust air in base area.

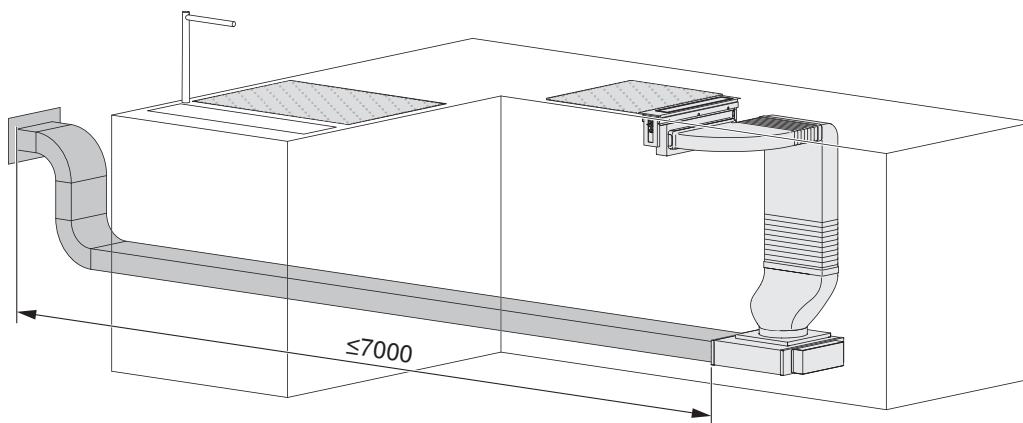


Dedicated accessories that need to be fitted to operate the appliance in the recirculation mode: article no. 1012161 recirculation box with activated charcoal filters!

Installation variant for extraction hob hood

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

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

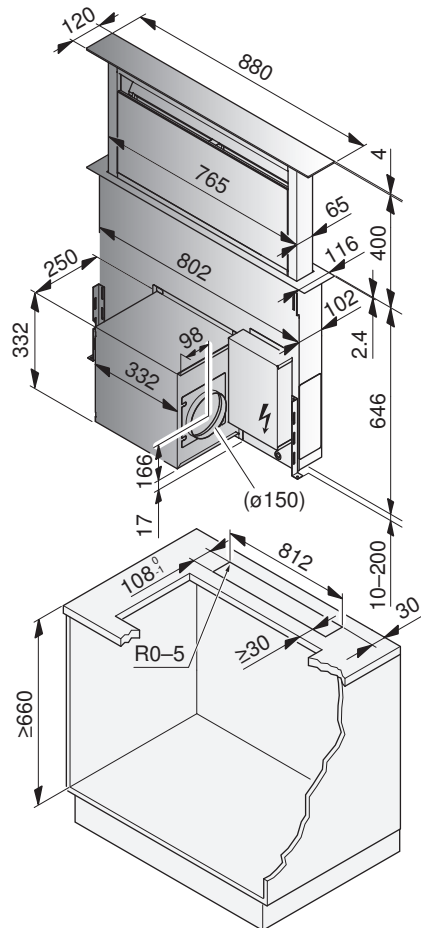
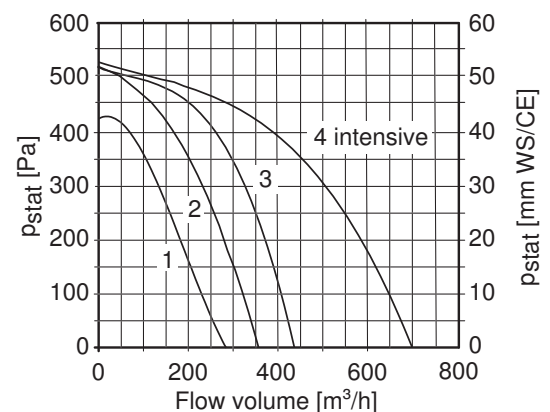
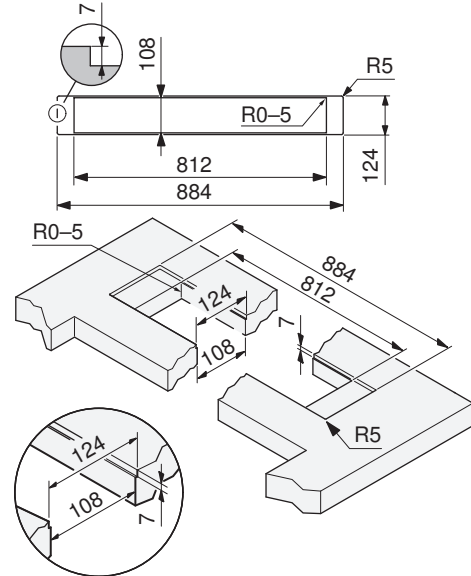


Ensure enough space for maintenance work and access to the fan motor and flat channel system!

DSTS9 downdraft hood (64004)

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

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

Surface-mounted installation variant**Flush installation variant**

- As an alternative, the motor housing may be planned and mounted to the range hood from the back, though access must be guaranteed from the front for service and installation.
- The exhaust connection can be positioned to point in one of four directions.

Accessories:

Recirculation box 1012161

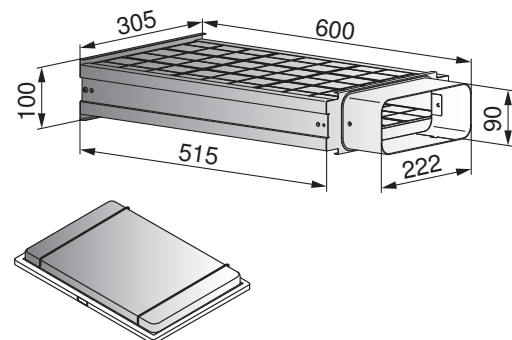
For the installation, a transition piece 1012782 or H42078 is needed.

See Flat channel systems made of plastic (see page 145).

Long-life activated charcoal filter 1012163

Recommendation for hob type:

GK46TIMPS..., GK47TIMPS...

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

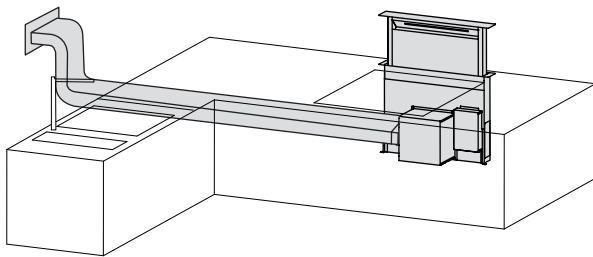
Downdraft hoods

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. Access from the front for servicing and installation purposes must be ensured. 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

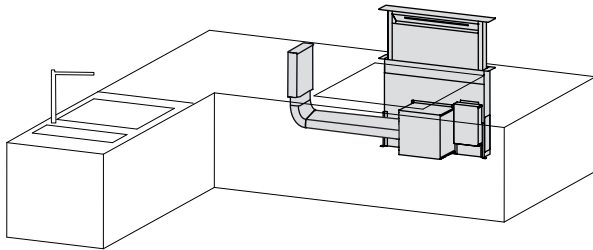
Downdraft extraction hoods

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 «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.



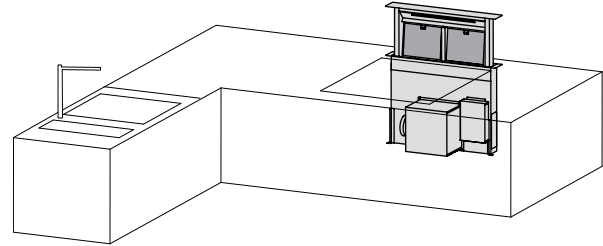
Exhaust air outlet cross section: plan min. 500 cm² for exhaust air in base area.

Downdraft hood with external motor

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

Downdraft recirculation hoods with «activated charcoal filters»

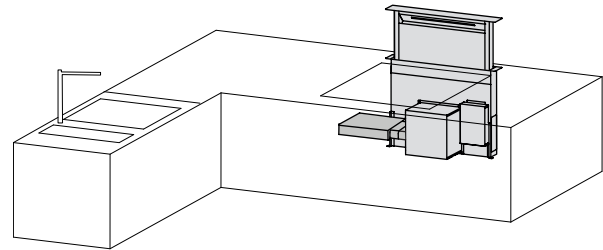
The activated charcoal filters are placed at the front, behind the grease filter, for this installation variant. For example, the exhaust air can be fed back into the room through a shadow gap.



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

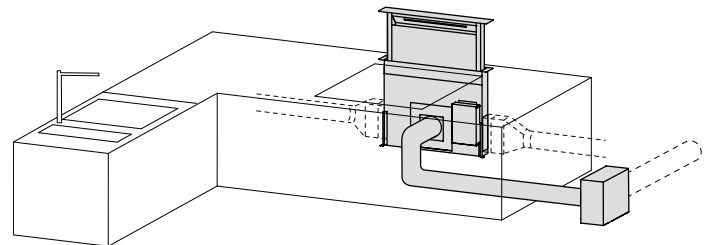
Downdraft recirculation hoods with «recirculation box»

The recirculation box is connected to the 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.

Requires external motor set 1012164.





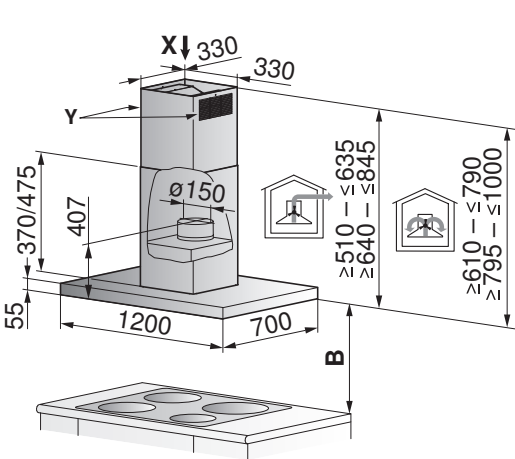
10.3 Island hoods

Applicable to the following hoods:

- Telescopic casing (adjustable) is available in various basic heights.
- Mains connection directly above range hood, connection cable 1.2 m with plug.

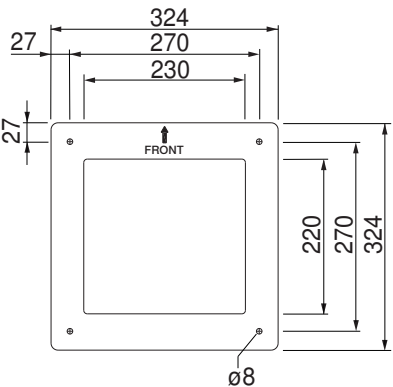
AiroClearIsland V6000 (63020), DI Premira (63016)

Operating mode	Extraction/recirculation	Mains connection	220–240 V~ 50-60 Hz, 138 W
Noise level	38–63 dB(A) / 41–68 dB(A)	Fuse	10 A
Illumination	4 × 2 W	Fan speeds	4
Motor	1 × 130 W	Weight	~32/35 kg
Options connection	Max. 180 W		

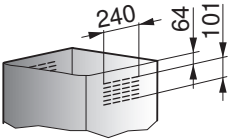


For recirculation air (see detail Y):
Air outlet left/right and front/back possible.

Drilling plan (view X)



Air outlet for recirculation air (detail Y)

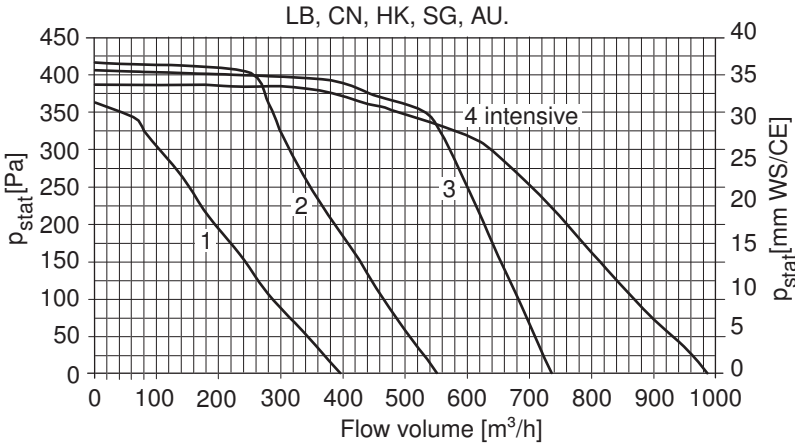
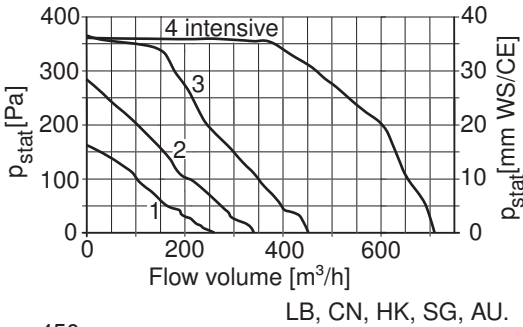


Telescopic casing for extraction/recirculation:

Height is adjustable.
Available in 2 basic heights.

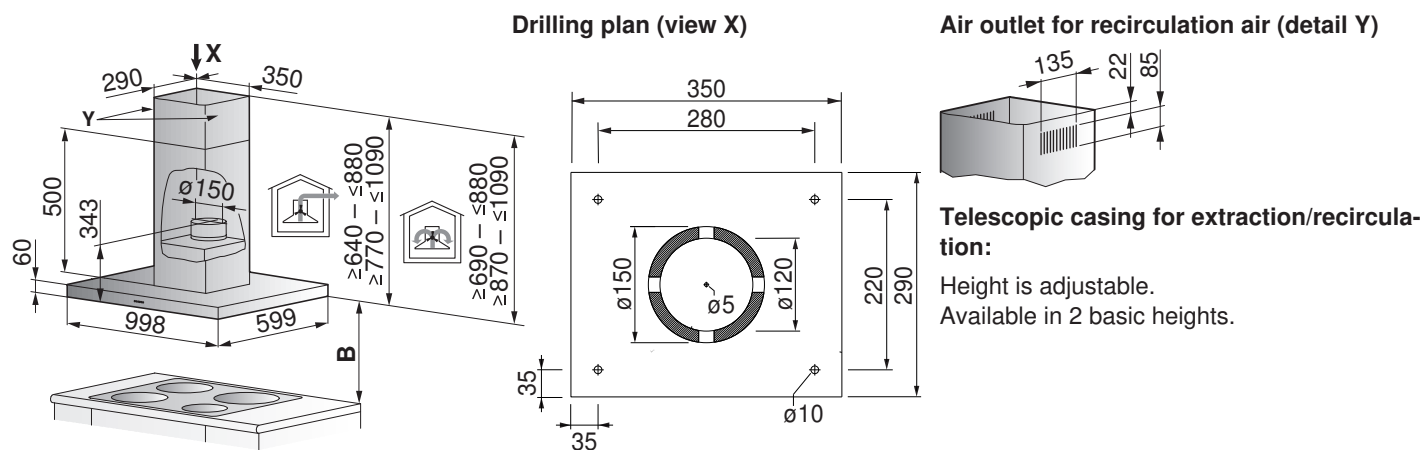
Minimum distance B above hob

For electric hob: 500 mm
For gas hob: 750 mm
Note on minimum distance (see page 76)



DIQS10 (63014)

Operating mode	Extraction/recirculation	Mains connection	220–240 V ~ 50/60 Hz, 274 W
Noise level	52–69 dB (A)/69–76 dB (A)	Fuse	10 A
Illumination	4 × 1 W	Fan speeds	4
Motor	1 × 270 W	Weight	~32.7 kg
Options connection	Max. 200 W		



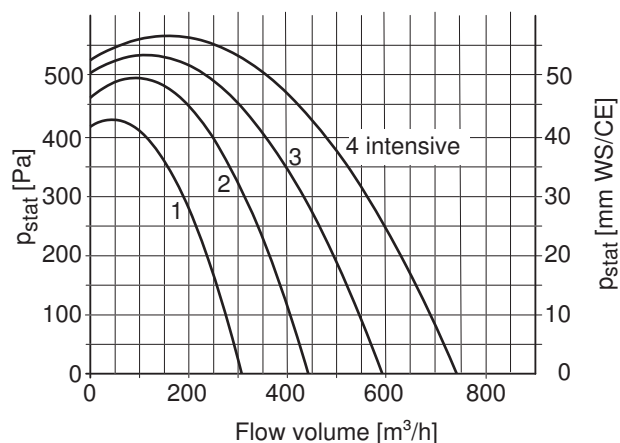
For recirculation air (see detail Y):
Air outlet left/right and front/back possible.

Minimum distance B above hob:

For electric hob: 650 mm

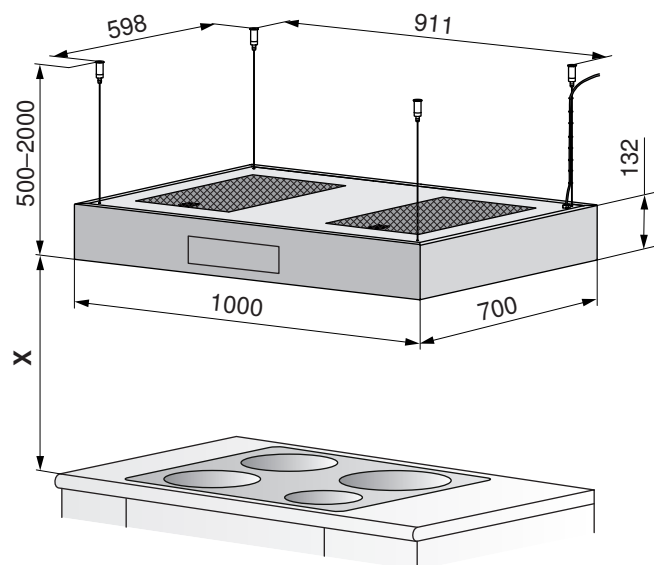
For gas hob: 750 mm

Note on minimum distance (see page 76)



DIAS10 (63009)

Operating mode	Recirculation
Noise level	54–70 dB (A)
Illumination	4 × 5 W, 12 V~
Motor	1 × 100 W

**Minimum distance X above hob:**

For electric hob: 650 mm

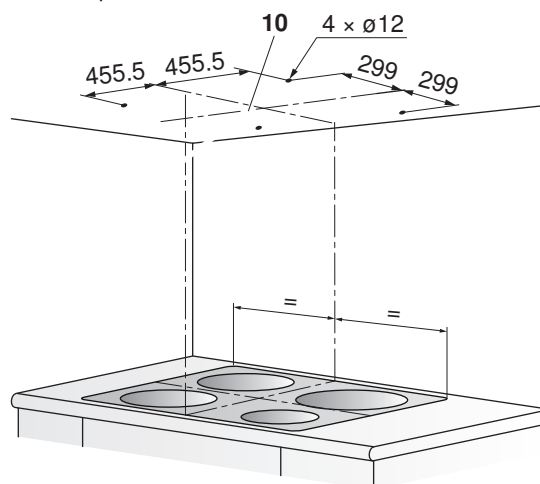
For gas hob: 750 mm

Recommended maximum distance X: 1300 mm

Note on minimum distance (see page 76)

Mains connection	220–240 V~ 50/60 Hz, 120 W
Fuse	10 A
Fan speeds	4
Weight	~30 kg

Drill template



10.4 Wall hoods

Applicable to the following hoods:

- Consider type of piping (straight or elbow).
- Telescopic casing (adjustable) is available in various basic heights.
- Connection directly behind telescopic casing.

Positions of electrical connections



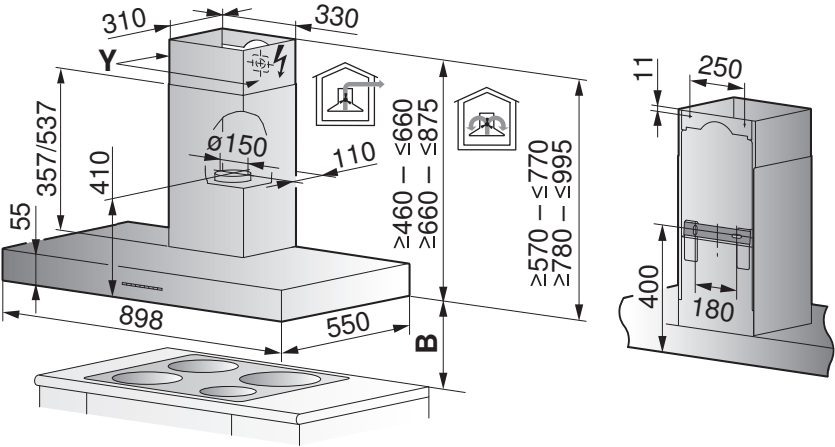
The specified dimensions are valid for straight exhaust air piping. If exhaust air piping with an elbow are used, the dimensions must be adapted accordingly.

Appliance	Connection from lower part of appliance	Connection from centre	Type of connection
AiroClearWall V6000	495 mm	80 mm	Flush power socket 230 V
DW Premira	495 mm	80 mm	

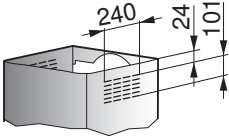


AiroClearWall V6000 (62028), DW Premira (62022)

Operating mode	Extraction/recirculation	Mains connection	220–240 V~ 50–60 Hz, 134 W
Noise level	38–63 dB (A)/41–68 dB (A)	Fuse	10 A
Illumination	2 × 2 W	Fan speeds	4
Motor	1 × 130 W	Weight	~25.5 kg
Options connection	Max. 180 W		

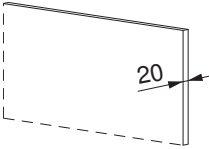


Air outlet for recirculation air (detail Y)



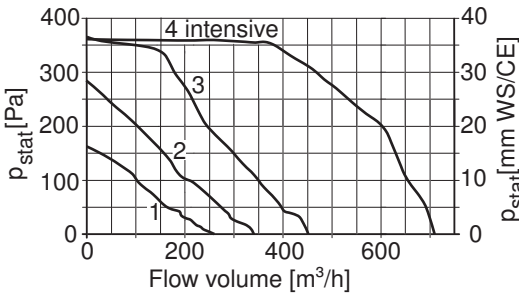
Use of stone cladding

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

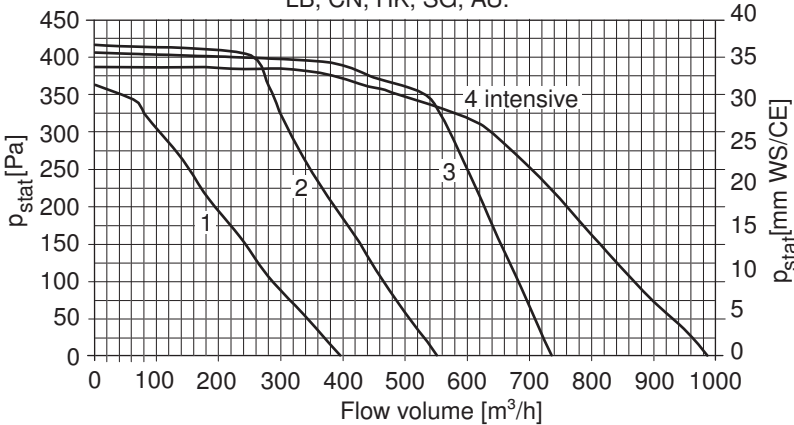


Telescopic casing for extraction/recirculation:

Height is adjustable.
Available in 2 basic heights.



LB, CN, HK, SG, AU.



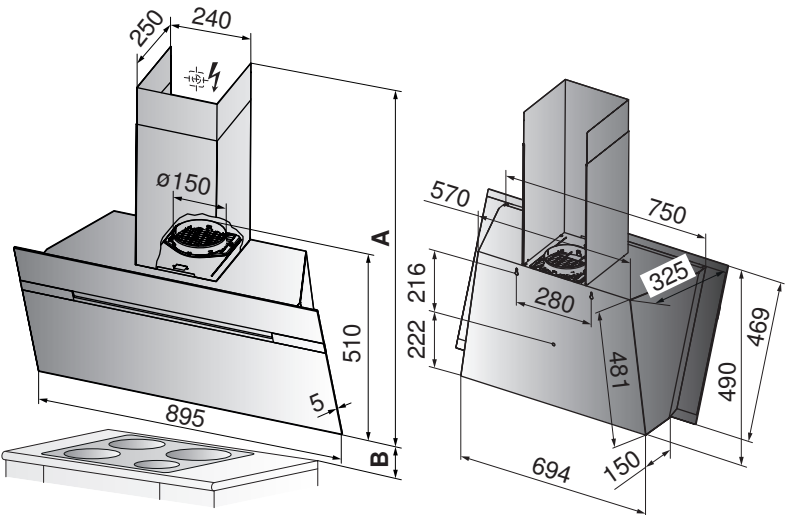
Minimum distance B above hob:

For electric hob: 500 mm
For gas hob: 750 mm
Note on minimum distance (see page 76)



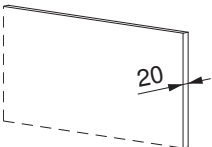
DWVMR9 (62009)

Operating mode	Extraction/recirculation	Mains connection	220–240 V~ 50/60 Hz, 305 W
Noise level	53–72 dB (A)/70–75 dB (A)	Fuse	10 A
Illumination	2 × 2.5 W, 12 V~	Fan speeds	4
Motor	1 × 300 W	Weight	19 kg



Use of stone cladding

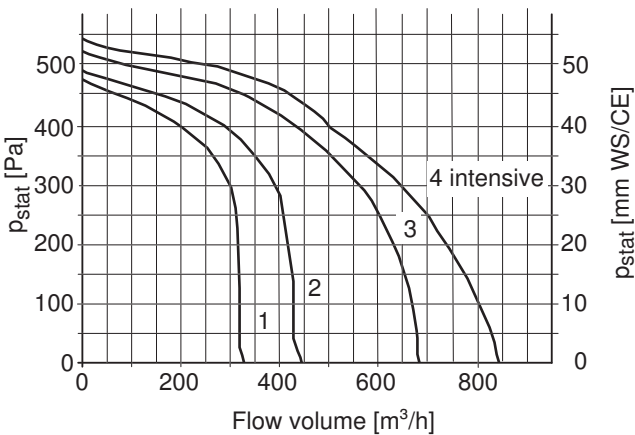
20 mm thick wall panels (granite, marble) are possible.



Telescopic casing for extraction

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

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

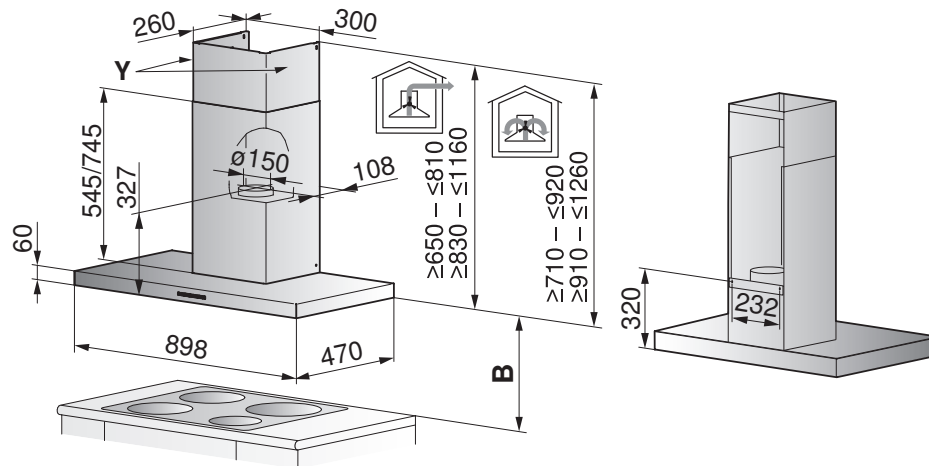


Minimum distance **B** above hob:

For electric hob: 400 mm
For gas hob: 500 mm
Note on minimum distance (see page 76)

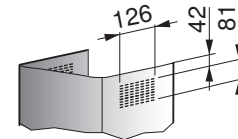
DWQS9 (62021)

Operating mode	Extraction/recirculation	Mains connection	220–240 V~ 50–60 Hz, 272 W
Noise level	52–69 dB(A) / 69–76 dB(A)	Fuse	10 A
Illumination	2 × 1 W	Fan speeds	4
Motor	1 × 270 W	Weight	~22 kg
Options connection	Max. 200 W		

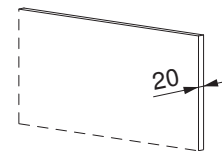
**Telescopic casing for extraction/recirculation:**

Height is adjustable.

Available in 2 basic heights.

Air outlet for recirculation air (detail Y)**Use of stone cladding**

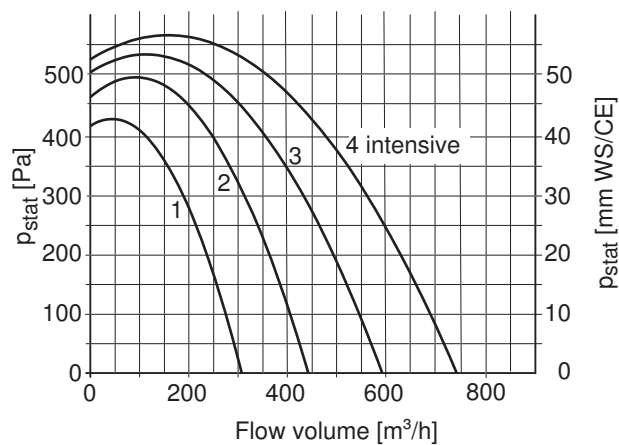
20 mm thick wall panels (granite, marble) are possible.

**Minimum distance B above hob:**

For electric hob: 650 mm

For gas hob: 750 mm

Note on minimum distance (see page 76)





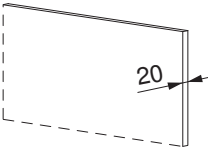
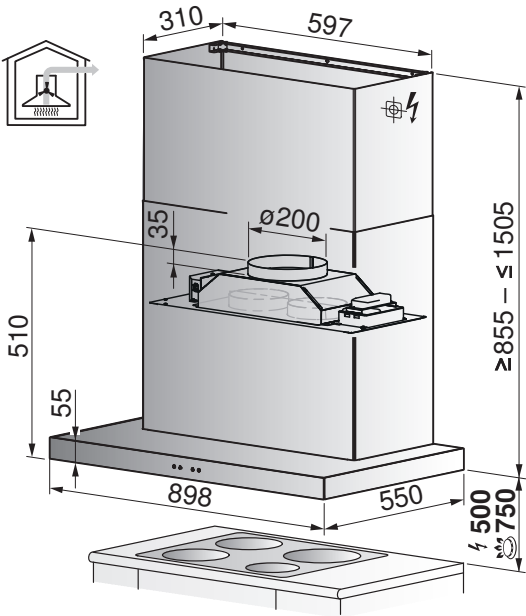
AiroClearWall V4000 Twin Blower (62026)

Operating mode	Extraction
Noise level	57–71 dB (A)
Illumination	2 × 2 W
Motor	2 × 265 W

Mains connection	220–240 V~ 50 Hz, 534 W
Fuse	10 A
Fan speeds	4
Weight	46 kg.

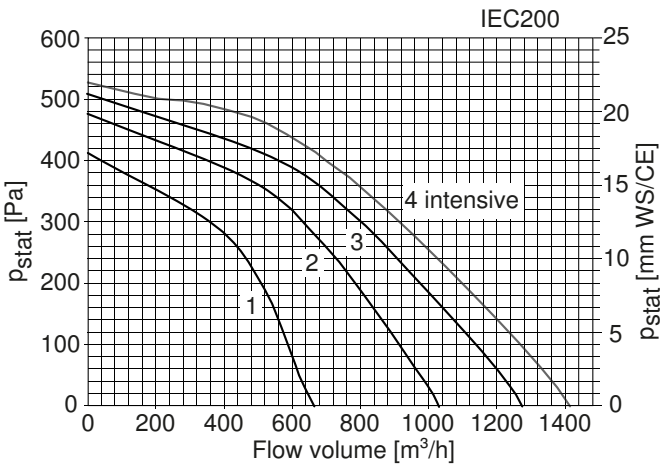
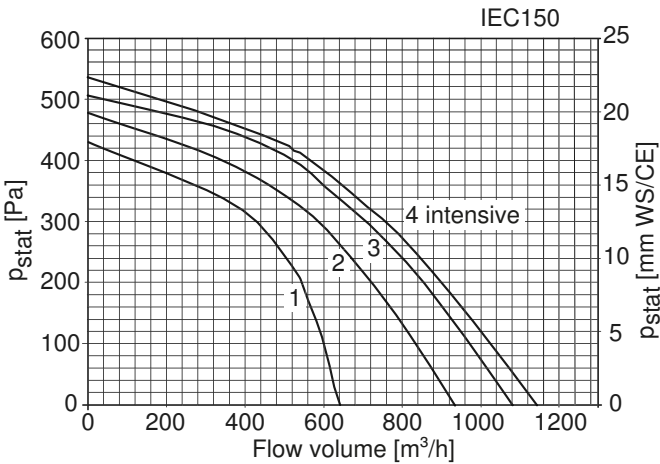
Use of stone cladding

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



Minimum distance B above hob:

For electric hob: 500 mm
For gas hob: 750 mm
Note on minimum distance (see page 76)



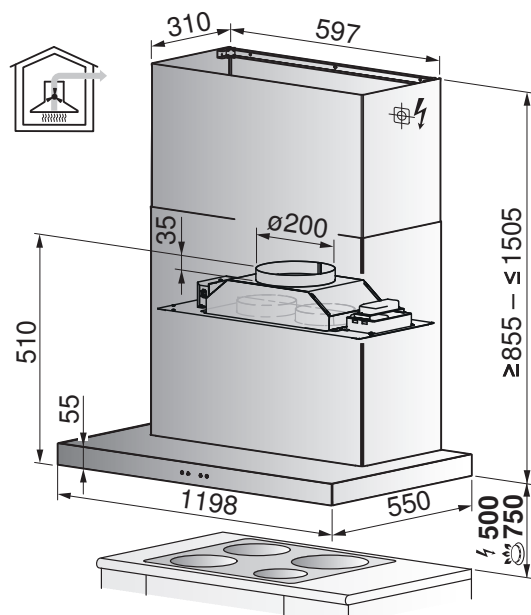
Telescopic casing for extraction:

Height is adjustable.
Available in 1 basic height.

AiroClearWall V4000 Twin Blower Q120 (62031)

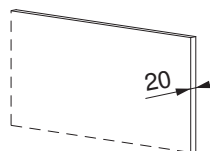
Operating mode	Extraction
Noise level	57–71 dB (A)
Illumination	3 × 2 W
Motor	2 × 265 W

Mains connection	220–240 V~ 50 Hz, 534 W
Fuse	10 A
Fan speeds	4
Weight	52 kg



Use of stone cladding

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

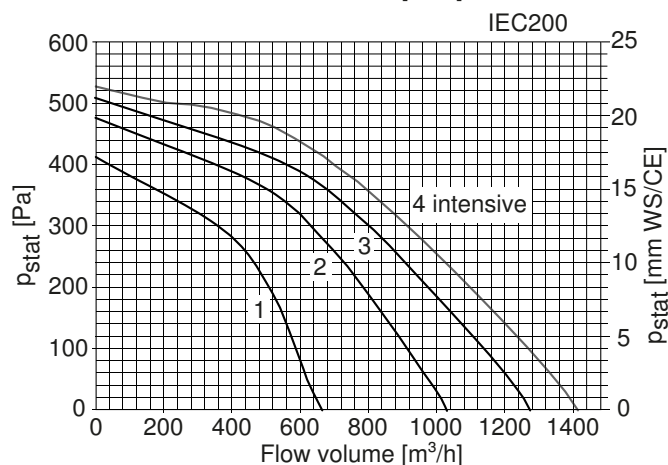
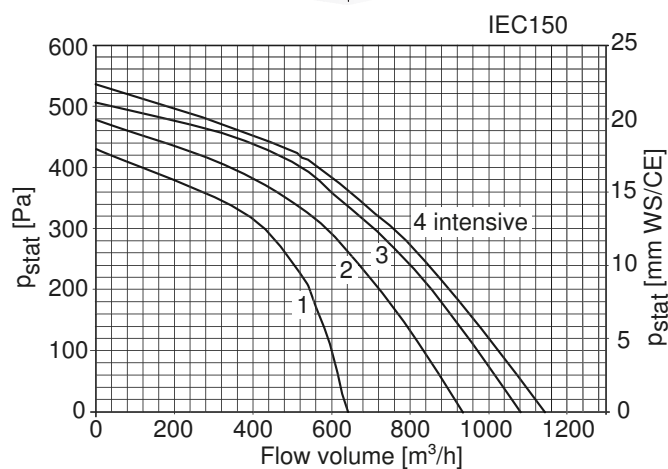


Minimum distance B above hob:

For electric hob: 500 mm

For gas hob: 750 mm

Note on minimum distance (see page 76)



Telescopic casing for extraction:

Height is adjustable.

Available in 1 basic height.

10.5 Built-in hoods

Applicable to the following hoods:

- 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.

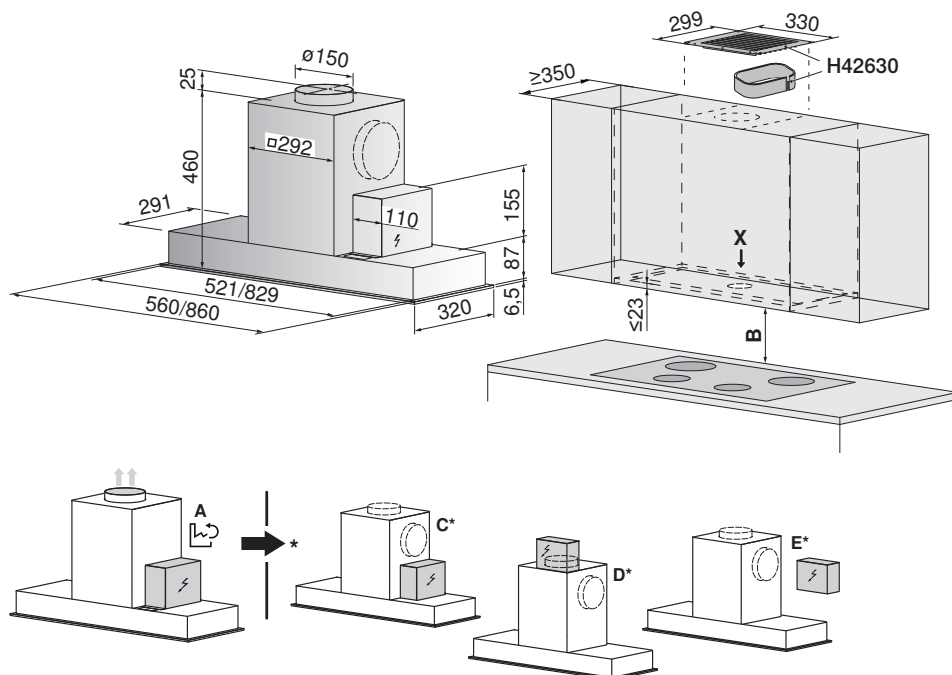
Appliance	Connection from floor (plinth height 100 mm)	Connection in niche (from centre to connection)	Type of connection
All models	2050 mm	180 mm	Flush power socket 230 V

AiroClearCabinet V4000 (64009/64010)

Operating mode	Extraction/recirculation	Mains connection	220–240 V~ 50 Hz, 269 W
Noise level	49–67 dB (A)	Fuse	10 A
Illumination	2 × 2 W	Fan speeds	4
Motor	265 W	Weight	19.6 kg / 22.9 kg

Use of stone cladding

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



Minimum distance B above hob:

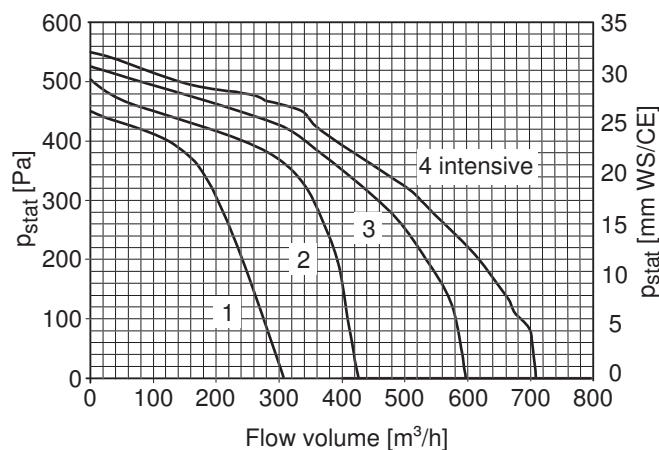
For electric hob: 500 mm

For gas hob: 750 mm

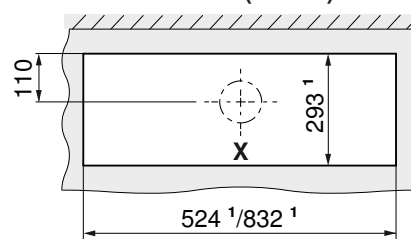
Note on minimum distance (see page 76)

Ex works A

(*) **Options C/D/E:** Options for positioning elec. box and air outlet.

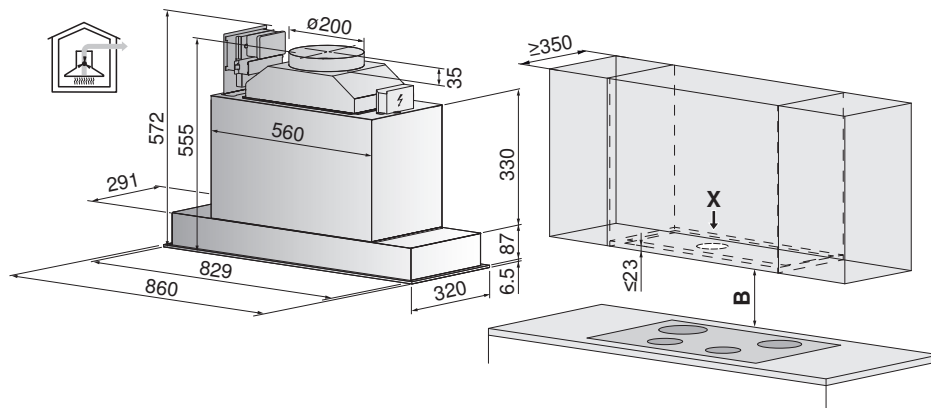


Cut-out for wall unit (view X)

¹ Cut-out measurements

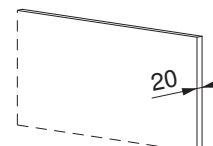
AiroClearCabinet V4000 Twin Blower (64011)

Operating mode	Extraction	Mains connection	220–240 V~ 50 Hz, 534 W
Noise level	56–71 dB (A)	Fuse	10 A
Illumination	2 × 2 W	Fan speeds	4
Motor	2 × 265 W	Weight	27 kg.



Use of stone cladding

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

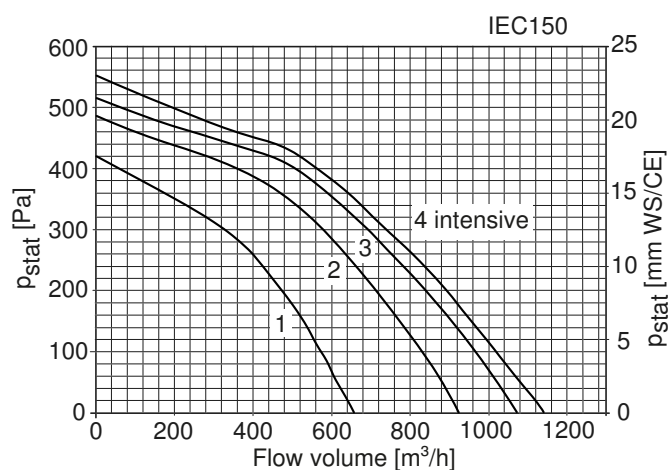


Minimum distance B above hob:

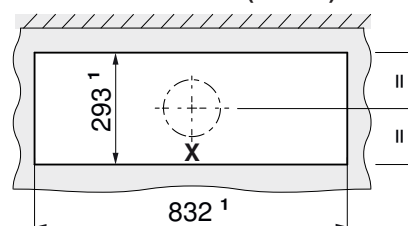
For electric hob: 500 mm

For gas hob: 750 mm

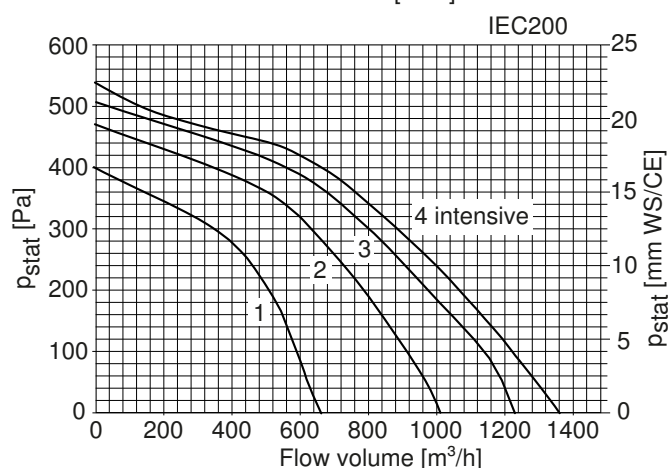
Note on minimum distance (see page 76)



Cut-out for wall unit (view X)



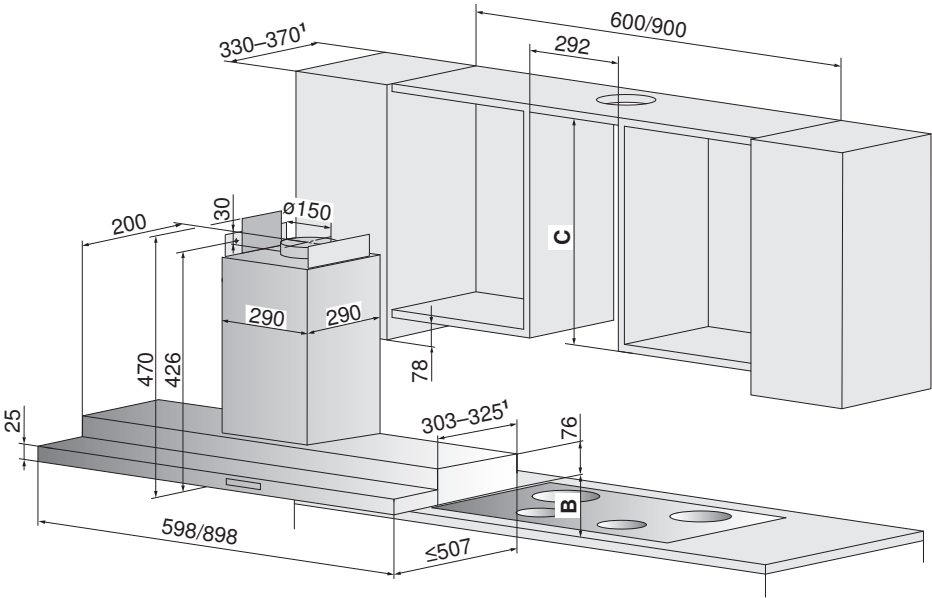
¹ Cut-out measurements



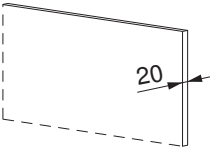


AiroClearCabinet V6000 (61058/61060), DF Premira SL (61037/61038), flat pull-out deflector plate

Operating mode	Extraction/recirculation	Mains connection	220–240 V~ 50–60 Hz, 134 W
Noise level	38–64 dB(A) / 42–69 dB(A)	Fuse	10 A
Illumination	2 × 2 W	Fan speeds	4
Motor	1 × 130 W	Weight	21.8/27.1 kg
Options connection (optional)	Max. 180 W		

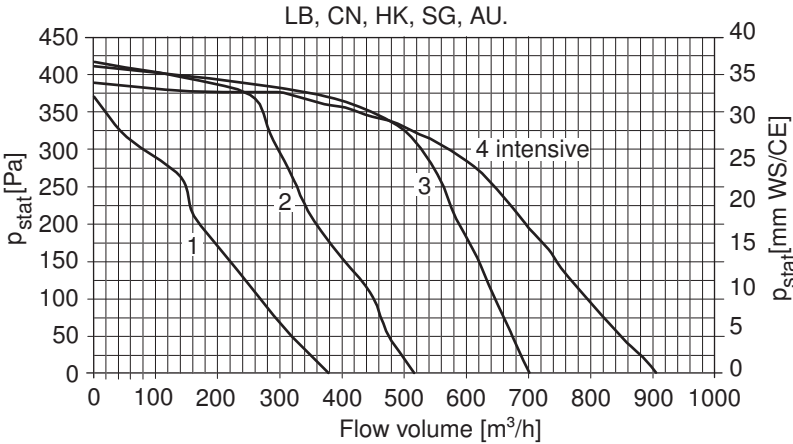
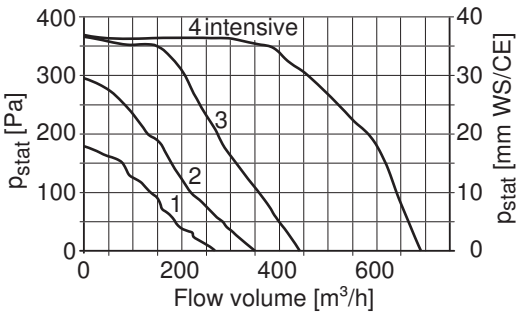


Use of stone cladding
20 mm thick wall panels (granite, marble) are possible.



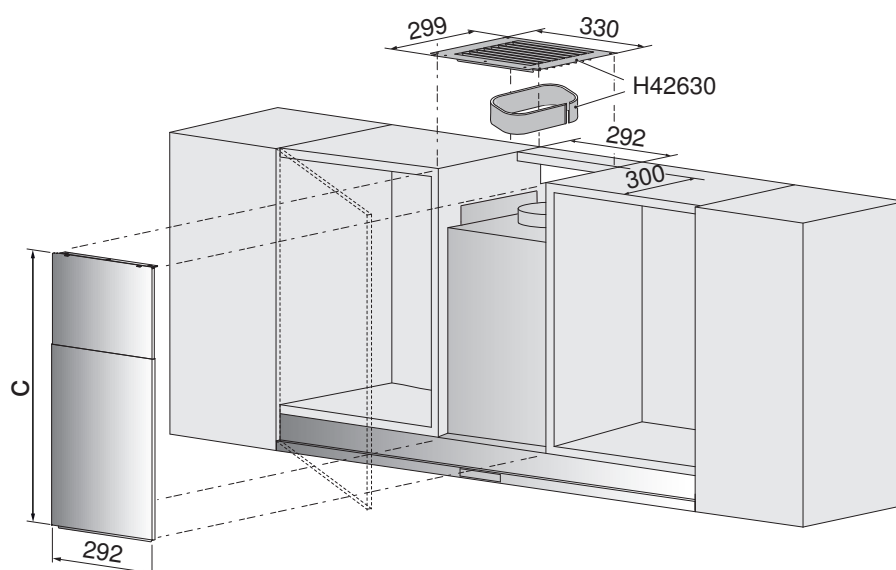
Minimum distance B above hob:
For electric hob: 500 mm
For gas hob: 750 mm
Note on minimum distance (see page 76)

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



Finished profile included in scope of delivery:			Available as option:			
Model	Width	Wall unit depth	Model	Width	Wall unit depth	Article no.
61058, 61037	598 mm	330–350 mm	61058, 61037	598 mm	351–370 mm	1046979
61060, 61038	898 mm	330–350 mm	61060, 61038	898 mm	351–370 mm	1046980

Front cover available as option				Recirculation air set for wall unit without panel, available as option, can be combined with 1046971 and 1046972		
Type	Material	Height C	Article no.	Type	Material	Article no.
All	ChromeClass	410–790 mm	1046971	All	ChromeClass	H42630
All	ChromeClass	791–1150 mm	1046972			

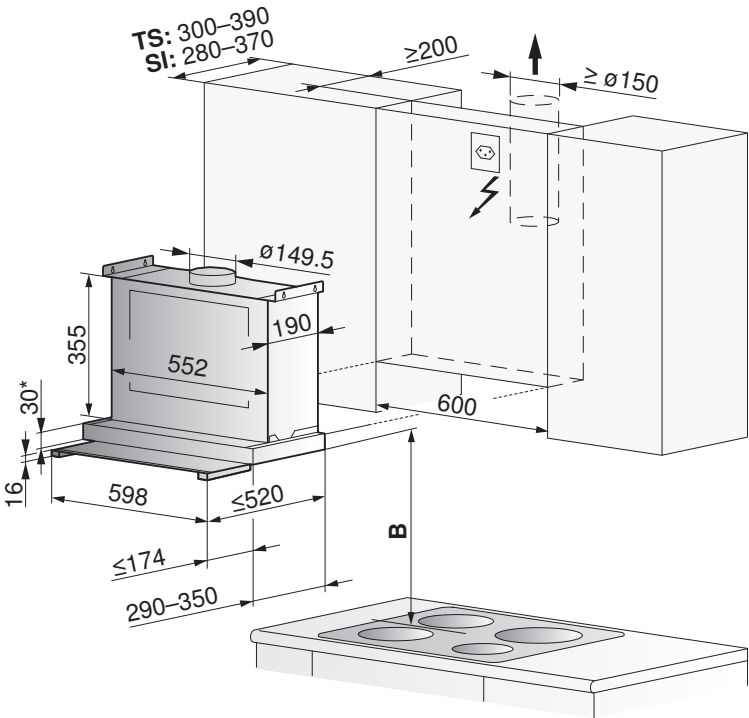




DFSG6 (61031)

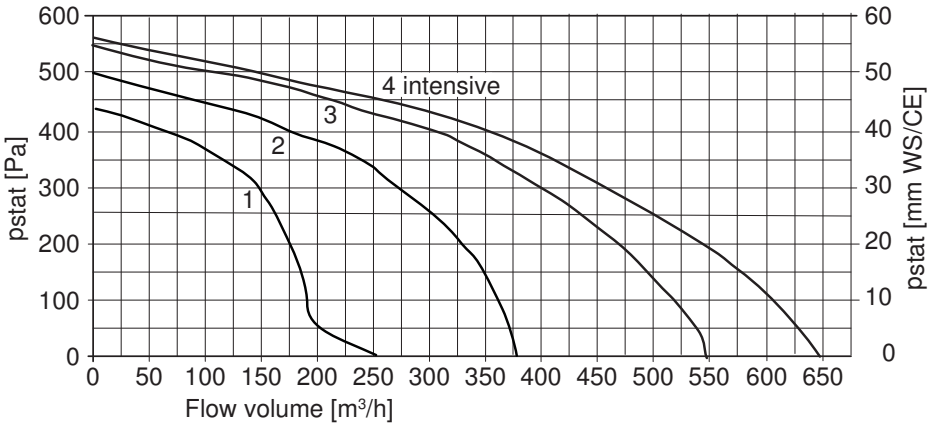
Operating mode	Extraction/recirculation	Mains connection	220–240 V~ 50–60 Hz, 207 W
Noise level	46–66 dB(A)	Fuse	10 A
Illumination	1 × 7 W, 230 V~	Fan speeds	4
Motor	1 × 200 W	Weight	~16.5 kg

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



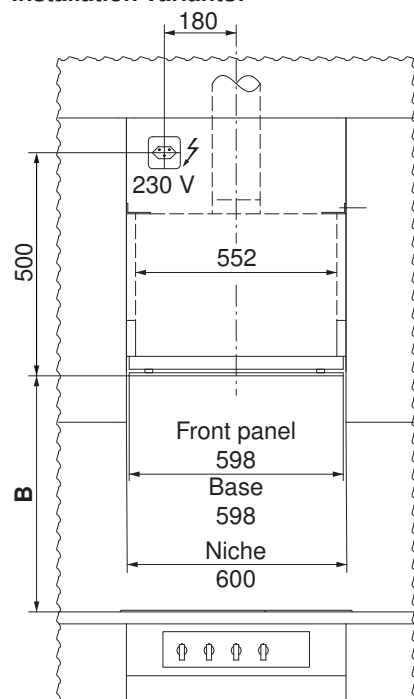
Installation variants: Partially visible (TS), visible (SI)

* If the range hood is built in on a level with the bottom of the unit, another 2 mm must be planned in due to the upper hood cover.

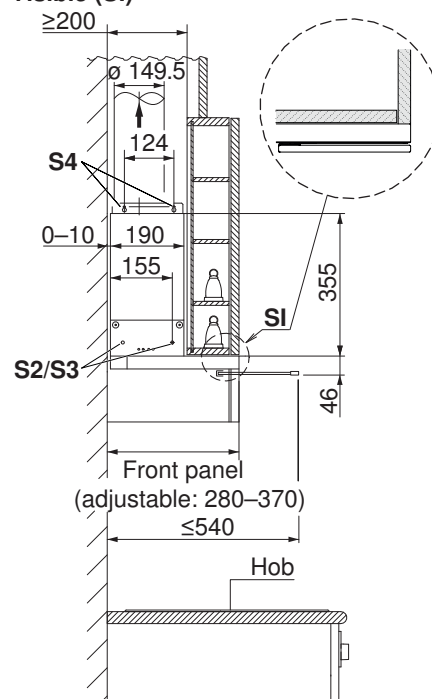


Minimum distance B above hob:
For electric hob: 430 mm
For gas hob: 750 mm
Note on minimum distance (see page 76)

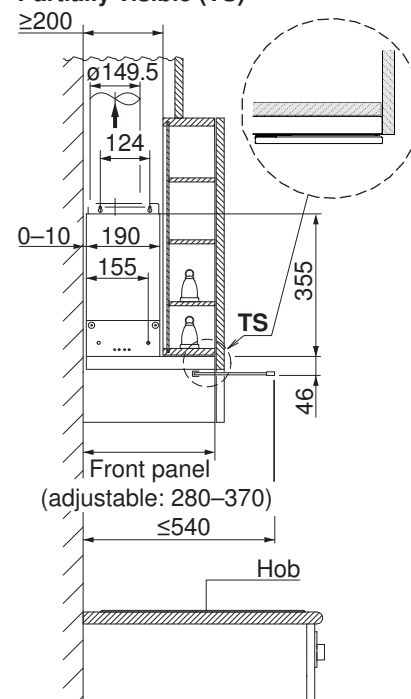
Installation variants:



Visible (SI)

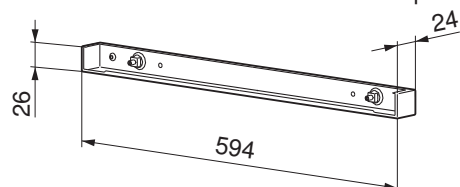


Partially visible (TS)

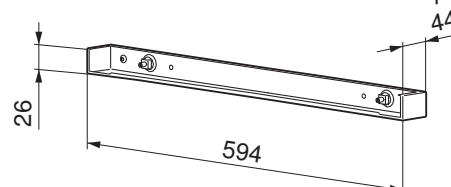


Finished profile	Type	Width	Wall unit depth	Colour	Scope of delivery	Article no.
Narrow	DFSG6 (61031)	594 mm	280–300 mm	ChromeClass	No/option	H42225
Medium			290–320 mm		Yes	H42226
Wide			321–350 mm		Yes	H42281
Extra wide			350–370 mm		No/option	1077316

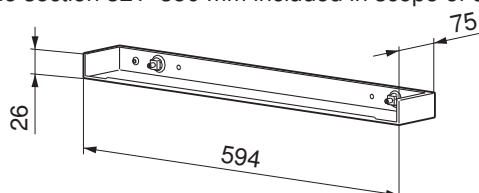
Narrow profile section 280–300 mm available as option



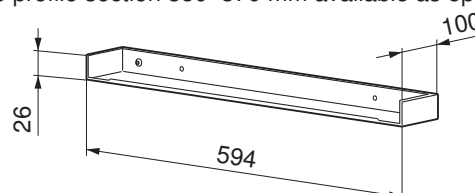
Medium profile section 290–320 mm included in scope of delivery



Wide profile section 321–350 mm included in scope of delivery



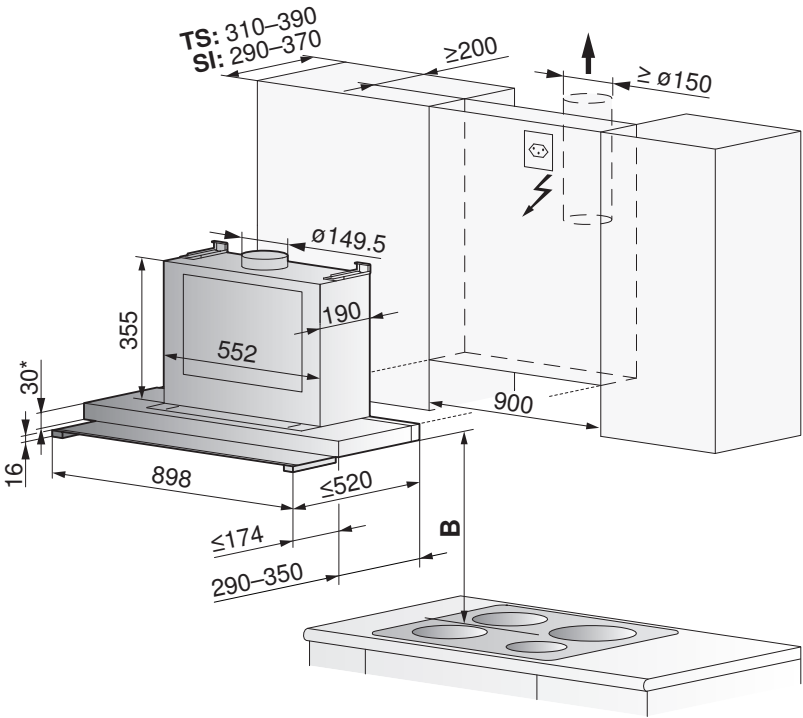
Extra wide profile section 350–370 mm available as option





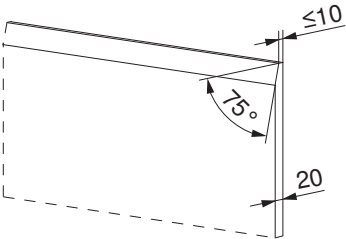
DFSG9 (61033)

Operating mode	Extraction/recirculation	Mains connection	220–240 V~ 50–60 Hz, 207 W
Noise level	46–66 dB (A)	Fuse	10 A
Illumination	1 × 7 W, 230 V~	Fan speeds	4
Motor	1 × 200 W	Weight	~19 kg



Use of stone cladding

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



Installation variants: Partially visible (TS), visible (SI)

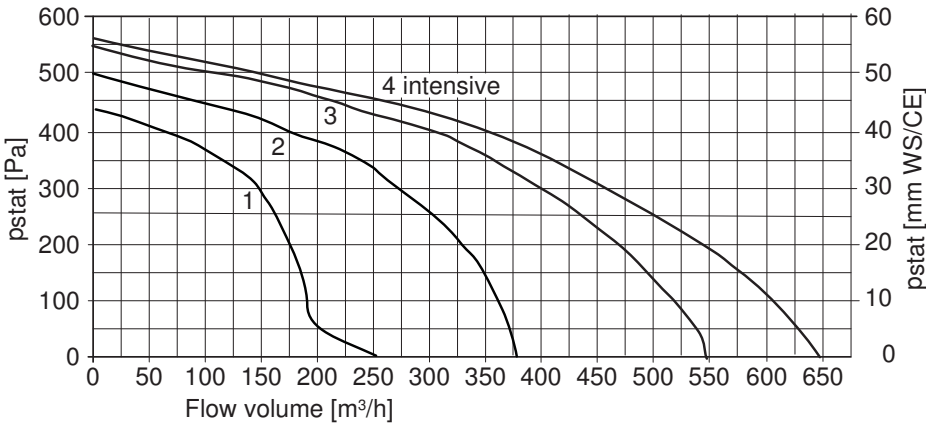
* If the range hood is built in on a level with the bottom of the unit, another 2 mm must be planned in due to the upper hood cover.

Minimum distance B above hob:

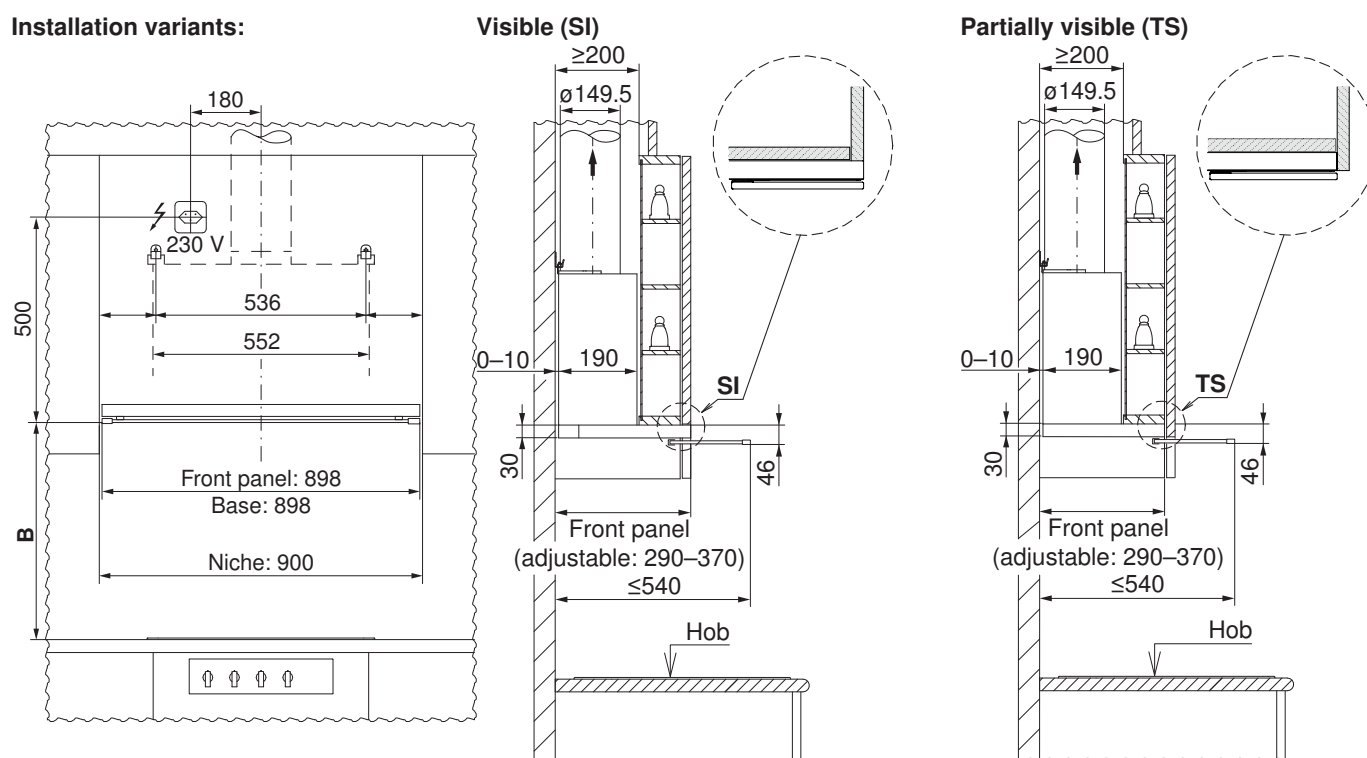
For electric hob: 430 mm

For gas hob: 750 mm

Note on minimum distance (see page 76)

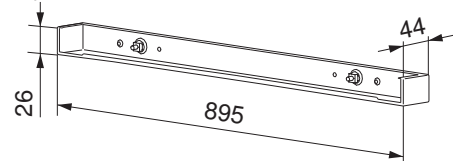


Installation variants:

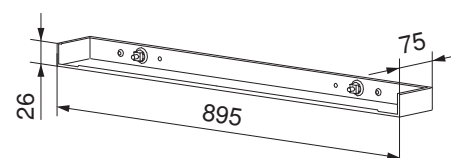


Finished profile	Type	Width	Wall unit depth	Colour	Scope of delivery	Article no.
Medium	DFSG9 (61033)	895 mm	290–320 mm	ChromeClass	Yes	1056116
Wide			321–350 mm		Yes	H42294
Extra wide			350–370 mm		No/option	1077318

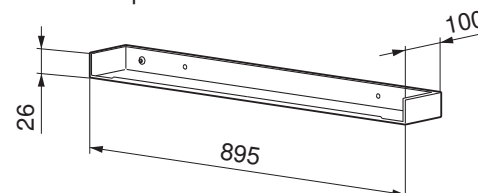
Medium profile section 290–320 mm included in scope of delivery



Wide profile section 321–350 mm included in scope of delivery



Extra wide profile section 350–370 mm available as option



11 Dishwashers

11.1 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 2,000 m above sea level.

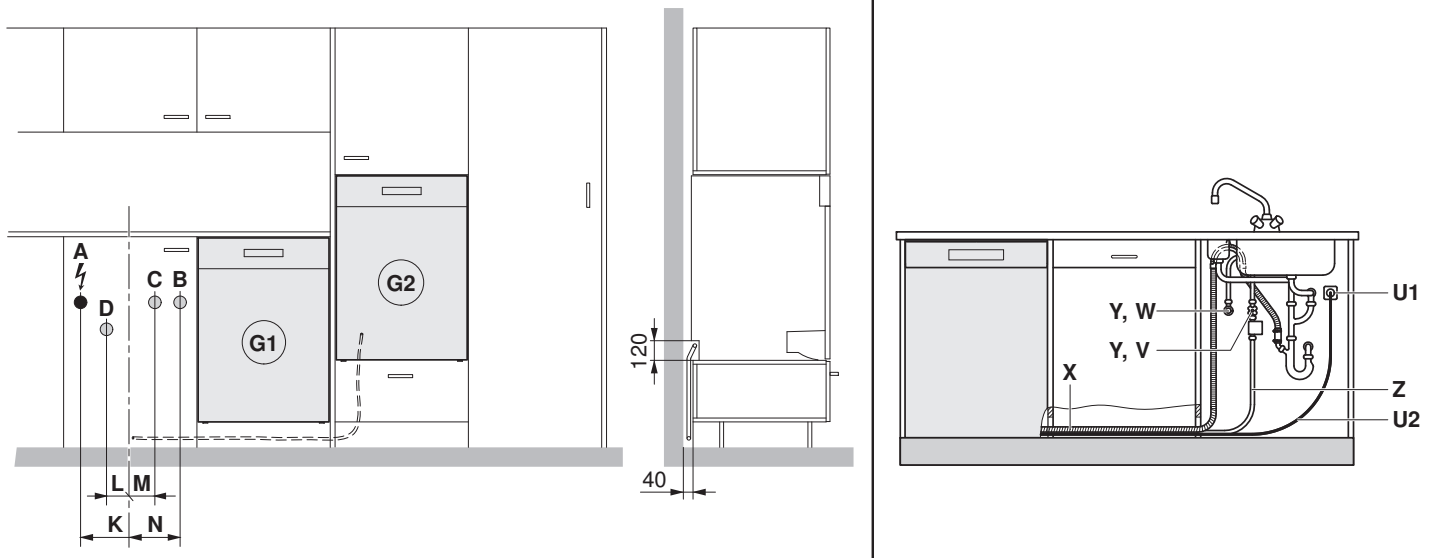
Validity

Model designation	Type	Model number
AdoraDish V2000	AS2T	41108, 41109
AdoraDish V4000	AS4T	41110, 41112, 41114
AdoraDish V6000	AS6T	41115, 41118–41120, 41125

Dishwashers with heat pump (see page 117)

11.2 Electrical connection data / plumbing in

Example of connection



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	Outlet	400 mm	L = 110 mm	ø56 mm
G1	Dishwasher in base unit	Connection in adjacent compartment left or right		
G2	Dishwasher in tall unit	Connection in max. 2 compartments left or right		
U1	Power socket	Yes		
U2	Connection cable	Length 1.50 m **		
V	Cold water connection	Yes		
W	Hot water connection *	Yes		
X	Drain hose	Length 1.55 m ** / internal diameter = 22 mm		
Y	Shut-off devices	Yes, $\frac{3}{4}$ "		
Z	Aquastop / water inlet with filter, G $\frac{3}{4}$ "	Length 1.55 m **		

* The hot water connection can be activated for a water flow temperature of at least 45 °C to maximum 60 °C. For the "No heating" function, a water flow temperature of 60 °C is recommended.

** If the standard connection length is not long enough, order the CS set with a longer connection length (AdoraDish (see page 153)).



Special lengths must be connected directly to the appliance. Lengthening the inlet and drain hoses is not permitted.

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).

Model designation	Type	Model number	Country group *	Rated load	Mains connection	Fuse
AdoraDish V6000	AS6T	41118, 41120	A, E	3200 W	230 V~ 50 Hz	16 A
			F	3200 W	220–240 V~ 50 Hz	16 A
			B	2200 W	230 V~ 50 Hz	10 A
			C, D	2200 W	220–240 V~ 50 Hz	10 A
		41119	A, E	3200 W	230 V~ 50 Hz	16 A
		41125	A, E	3200 W	230 V~ 50 Hz	16 A
			B	2200 W	230 V~ 50 Hz	10 A
AdoraDish V4000	AS4T	41110	F	2200 W	220–240 V~ 50 Hz	10 A
		41112	A, B, E	2200 W	230 V~ 50 Hz	10 A
		41114	A, E	3200 W	230 V~ 50 Hz	16 A
			B	2200 W	230 V~ 50 Hz	10 A
AdoraDish V2000	AS2T	41108	B	2200 W	230 V~ 50 Hz	10 A
			C, D, F	2200 W	220–240 V~ 50 Hz	10 A
		41109	A, E	2200 W	230 V~ 50 Hz	10 A

* 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

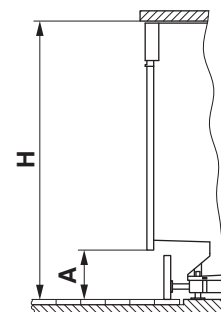
11.3 Installation overview

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

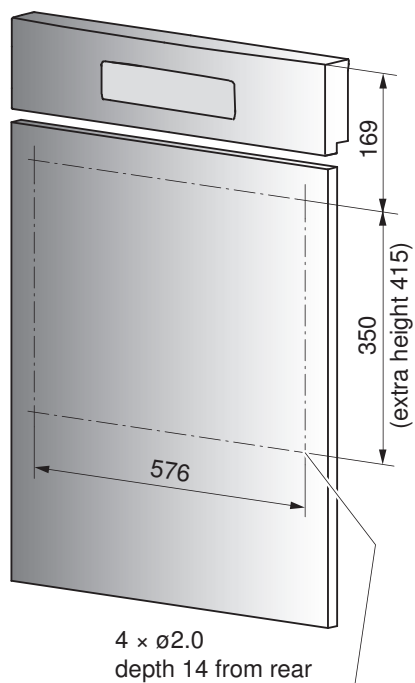
	790	800	810	820	830	840	851	860	870	880	890	900	910	920	930	940	950	960
250												S						G
240												S	S				G	G
230										S	S	S				G	G	G
220									S	S	S	S			G	G	G	G
210								S	S	S	S	S		G	G	G	G	G
200							S	S	S	S	S	S	G	G	G	G	G	G
190						S	S	S	S	S	S	S/G	G	G	G	G	G	G
180					S	S	S	S	S	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

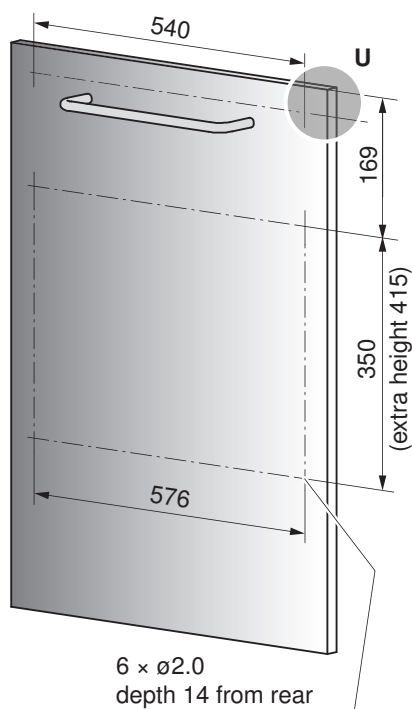


11.4 Drilling plans for decor panel 60 cm

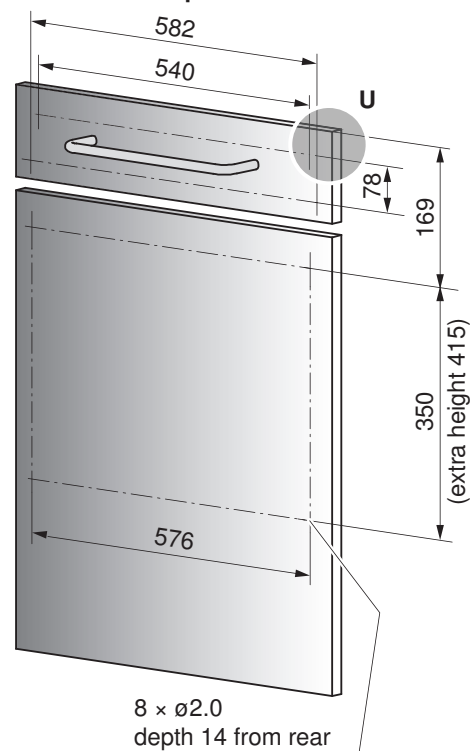
integrated



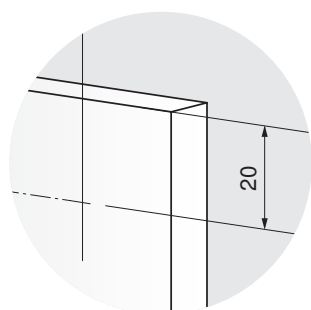
fully integrated



two-part



Detail U

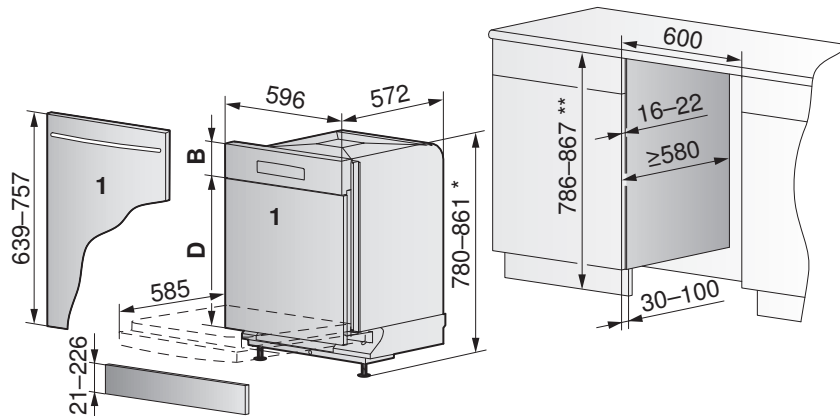


11.5 Dishwasher with niche width 60 cm



For worktops that are susceptible to moisture ingress, use worktop protection W70163.

Base unit «standard»



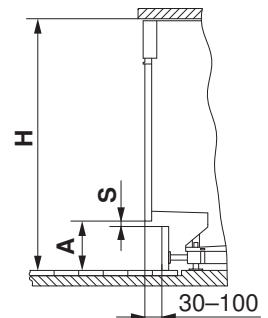
* From 861 up to max. 896 with a second runner only, can be ordered under W82930

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

► Front panel / decor system (wood) 1 must be cut to the required dimensions.

«Standard»	Integrated Nero, white, ChromeClass	Design integrated mirror glass
Operating panel B incl. compensator	124–146 mm	124–140 mm
Decor panel D	490–632 mm	496–632 mm

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



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

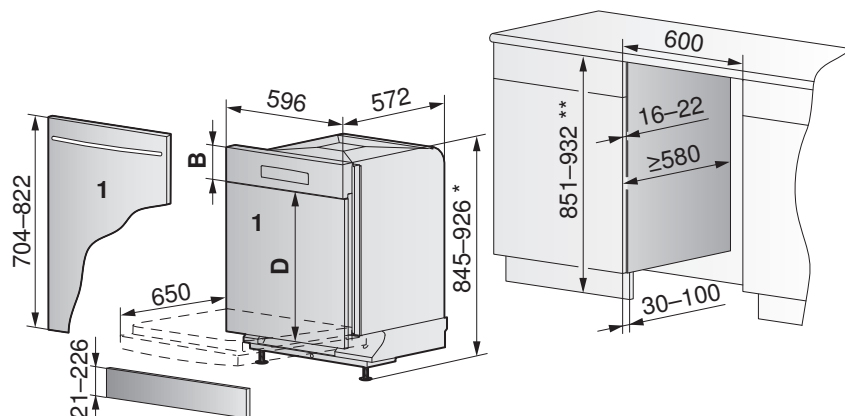
Decor system	Integrated Nero, white, ChromeClass	Design integrated mirror glass	Fully integrated
Minimum weight	5.5 kg	4 kg	5 kg
Maximum weight	9 kg	6.5 kg	7 kg
Maximum weight with strong springs (special set W84603)	Up to 12.5 kg	Up to 9 kg	Up to 10 kg

- The weight dimensions only apply to uniform decor panels up to 22 mm thick.
- For decor panel that are thick or uneven (e.g. frame constructions or bevelled glass plates), the CS set «Door hinge brake» (art. no. 1011228) can be used to provide additional stability to the appliance door when pushed open.



For different dimensions / decor panel weights, check using the “Calculation of special decor panel for dishwashers” tool: <https://www.vzug.com/b2b/gb/en/planningaid>

Base unit «extra height»



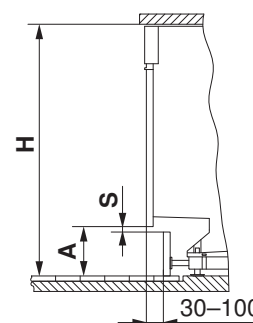
* From 926 up to max. 961 with a second runner only, can be ordered under W82930

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

► Front panel / decor system (wood) 1 must be cut to the required dimensions.

«Extra height»	Integrated Nero, white, ChromeClass	Design integrated mirror glass
Operating panel B incl. compensator	124–146 mm	124–140 mm
Decor panel D	555–697 mm	561–697 mm

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



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

Decor system	Integrated Nero, white, ChromeClass	Design integrated mirror glass	Fully integrated
Minimum weight	5.5 kg	4 kg	5 kg
Maximum weight	9 kg	7 kg	7.5 kg
Maximum weight with strong springs (special set W84604)	Up to 10 kg	Up to 8.5 kg	Up to 9 kg

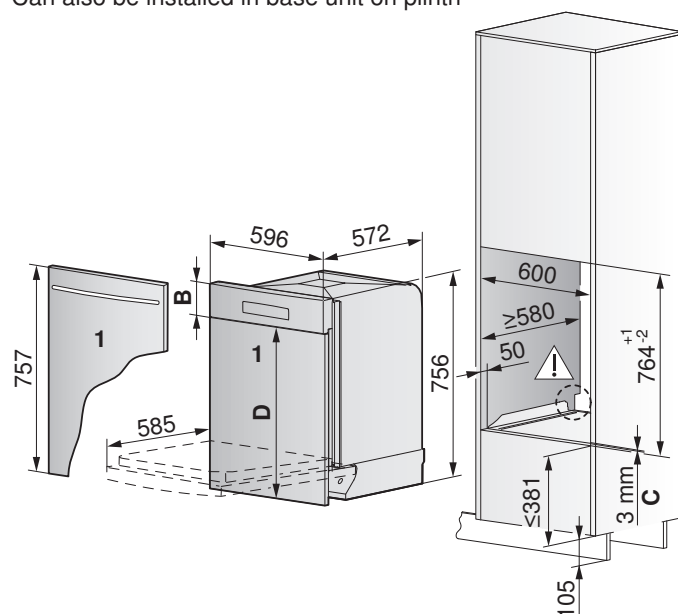
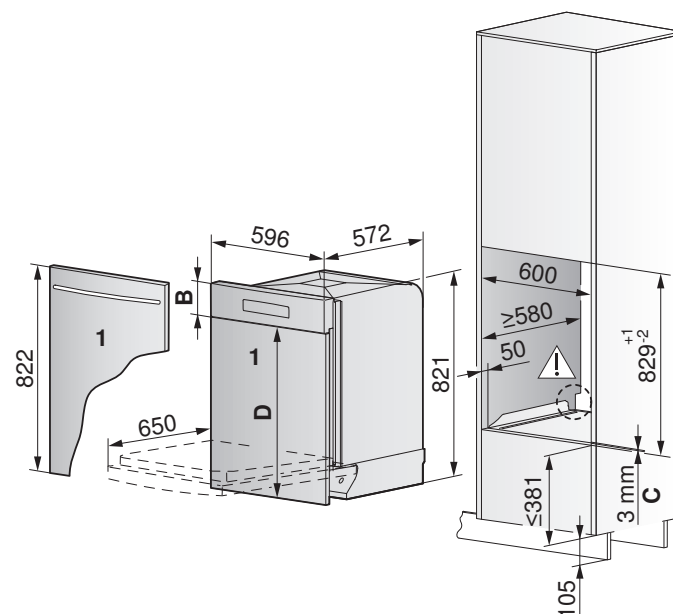
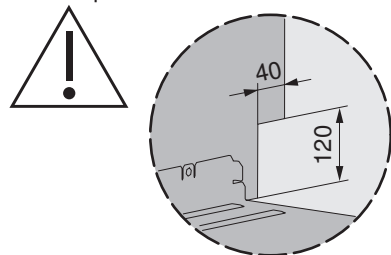
- The weight dimensions only apply to uniform decor panels up to 22 mm thick.
- For decor panel that are thick or uneven (e.g. frame constructions or bevelled glass plates), the CS set «Door hinge brake» (art. no. 1011228) can be used to provide additional stability to the appliance door when pushed open.



For different dimensions / decor panel weights, check using the “Calculation of special decor panel for dishwashers” tool: <https://www.vzug.com/b2b/gb/en/planningaid>

Tall unit «standard»

Can also be installed in base unit on plinth

**Tall unit «extra height»****C Slide plate ***

«Standard»	Integrated Nero, white, ChromeClass	Design integrated mirror glass
Operating panel B incl. compensator	124–146 mm	124–140 mm
Decor panel D	610–632 mm	616–632 mm

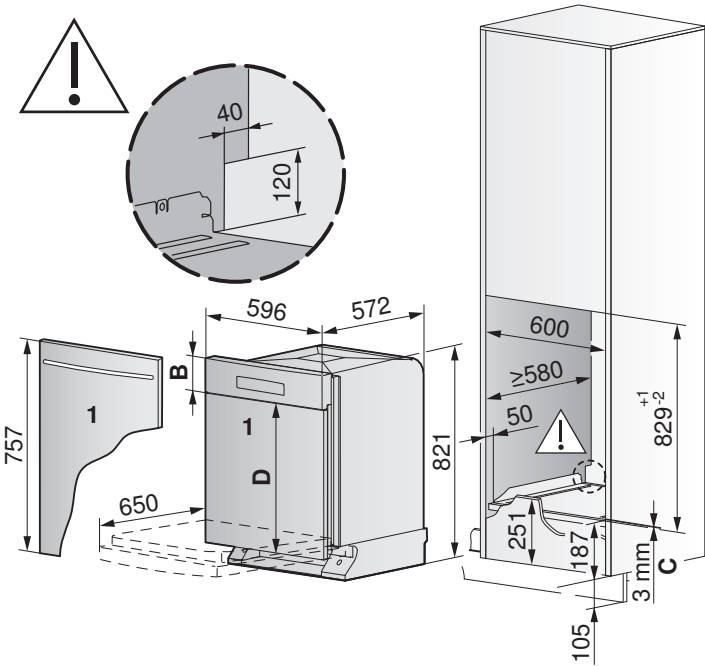
«Extra height»	Integrated Nero, white, ChromeClass	Design integrated mirror glass
Operating panel B incl. compensator	124–146 mm	124–140 mm
Decor panel D	675–697 mm	681–697 mm



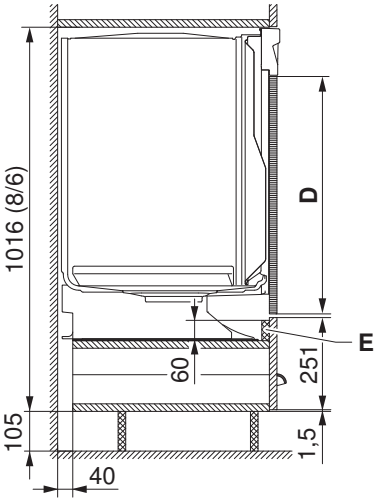
* Slide plate conversion set for tall unit must be ordered from V-ZUG, see Accessories (see page 153).



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



Cross-section of installation variant

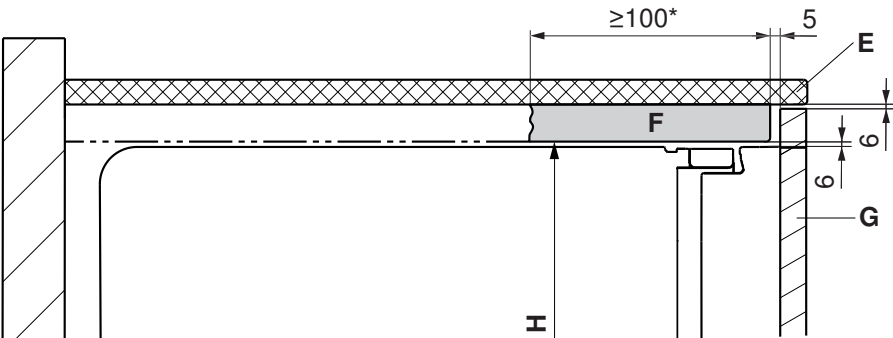


C Slide plate *
E Removable cover strip

«Extra height»	Integrated Nero, white, ChromeClass	Design integrated mirror glass
Operating panel B incl. compensator	124–146 mm	124–140 mm
Decor panel D	610–632 mm	616–632 mm

* Slide plate conversion set for tall unit must be ordered from V-ZUG, see Accessories (see page 153).

Installing extra-long decor panel



- * A continuous soffit vent is recommended.
- E Worktop
F Continuous soffit vent
G Decor panel
H Niche height

12 Dishwashers with heat pump

12.1 General notes



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

- 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).

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



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



General operating conditions

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

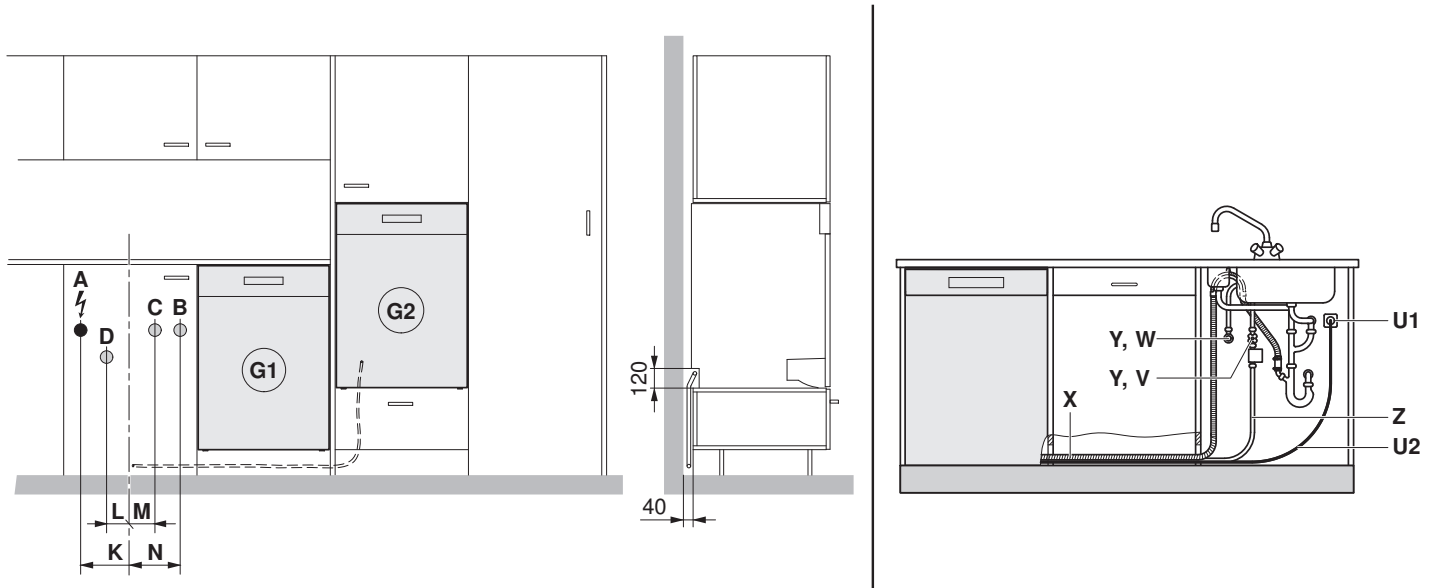
The appliances are designed for use up to a max. altitude of 2,000 m above sea level.

Validity

Model designation	Type	Model number
AdoraDish V6000	AS6T	41121

12.2 Electrical connection data / Plumbing-in data

Connection example



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	Outlet	400 mm	L = 110 mm	ø56 mm
G1	Dishwasher in base unit	Connection in adjacent compartment left or right		
G2	Dishwasher in tall unit	Connection in max. 2 compartments left or right		
U1	Power socket	Yes		
U2	Connection cable	Length 1.50 m **		
V	Cold water connection	Yes		
W	Hot water connection *	Yes		
X	Drain hose	Length 1.55 m ** / internal diameter = 22 mm		
Y	Shut-off devices	Yes, $\frac{3}{4}$ "		
Z	Aquastop / water inlet with filter, G $\frac{3}{4}$ "	Length 1.55 m **		

* The hot water connection can be activated for a water flow temperature of at least 45 °C to maximum 60 °C. For the "No heating" function, a water flow temperature of 60 °C is recommended.

** If the standard connection length is not long enough, order the CS set with a longer connection length (AdoraDish (see page 153)).



Special lengths must be connected directly to the appliance. Lengthening the inlet and drain hoses is not permitted.

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).

Model designation	Type	Model number	Country group**	Rated load	Mains connection	Fuse
AdoraDish V6000	AS6T	41121	A, E	3200 W	230 V~ 50 Hz	16 A
			B	2200 W	230 V~ 50 Hz	10 A
			C	2200 W	220–240 V~ 50 Hz	10 A
			D	2200 W	220–240 V~ 50 Hz	10 A
			F	3200 W	220–240 V~ 50 Hz	16 A*

* If converting an appliance to connection type 230 V~ 16A, order set W85585 separately. Only qualified personnel are permitted to carry out the installation.

** Key (see page 2)

Plumbing-in data



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

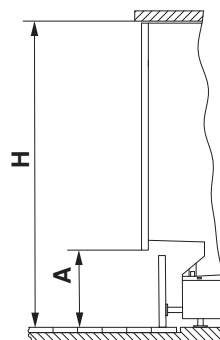
Value		Nominal value	Minimum	Maximum
Mains pressure (0.1 MPa = 1 bar)	Static	0.3–0.4 MPa	0.1 MPa	1.0 MPa
	Flowing	–	0.08 MPa	1.0 MPa
Water hardness		–	0.5 °fH	50 °fH
Water inlet temperature		–	5 °C	60 °C

12.3 Installation summary



Keep base compartment unobstructed, appliance stands on the floor.

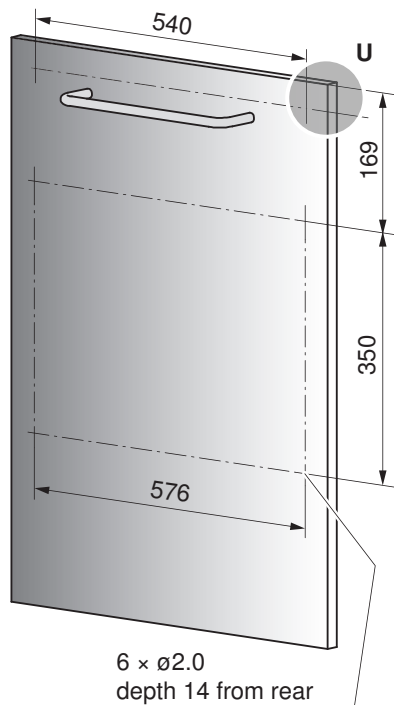
		Nischenhöhe H in mm				
		870	880	890	900	910
Mass A in mm	200					S
	190				S	S
	180			S	S	S
	170		S	S	S	S
	160	S	S	S	S	S
	150	S	S	S	S	S
	140	S	S	S	S	
	130	S	S	S		
	120	S	S			
	110	S				
	105	S				



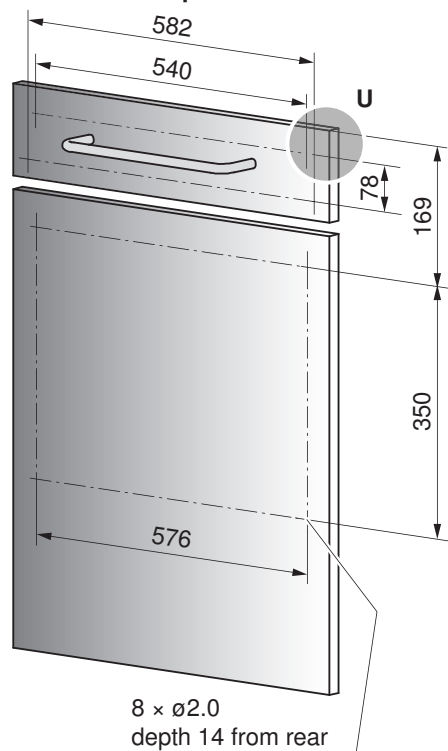
☐ S Standard ohne Möbelsockel

12.4 Drilling plans for decor panel 60 cm

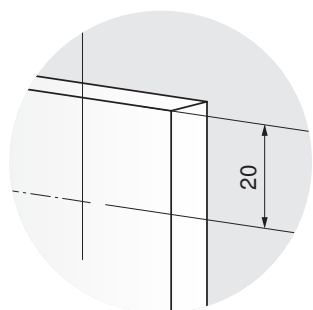
fully integrated



two-part



Detail U

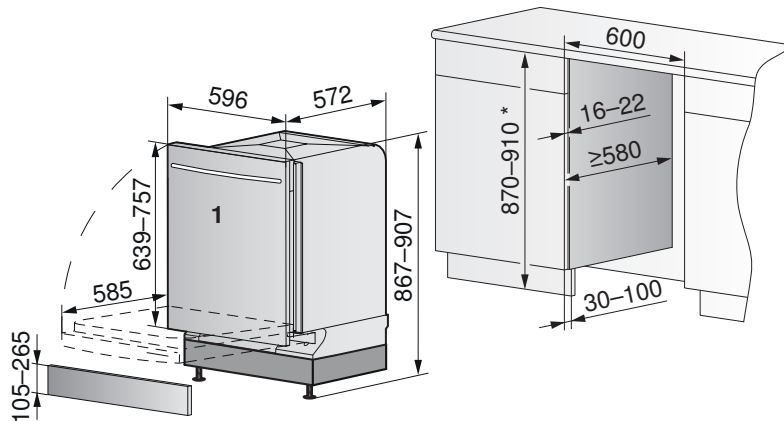


12.5 Dishwasher with niche width 60 cm



For worktops that are susceptible to moisture ingress, use worktop protection W70163.

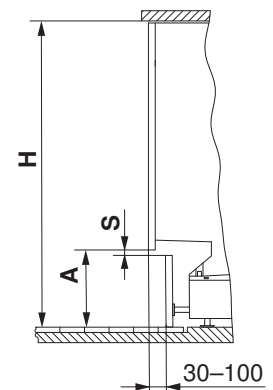
Base unit



* 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.

► Front panel / decor system (wood) **1** must be cut to the required dimensions.

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



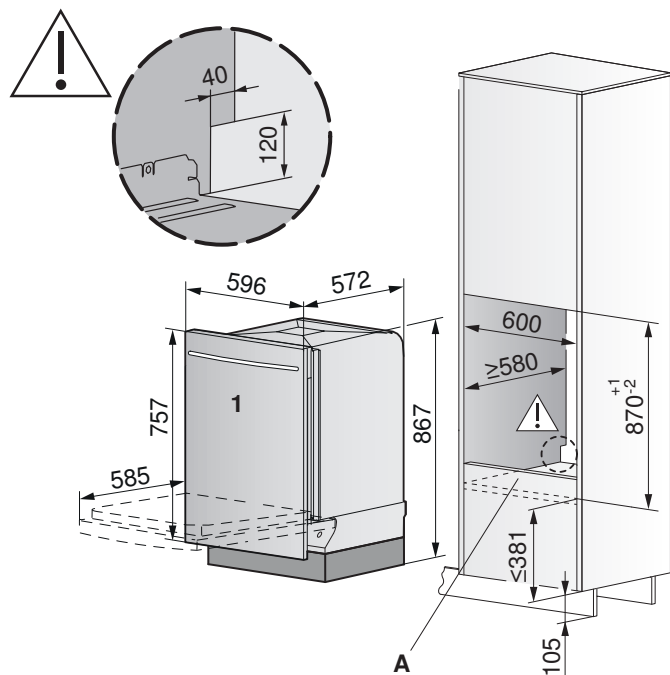
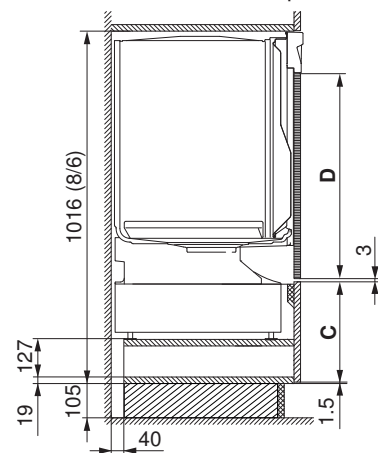
Decor system	Fully integrated
Minimum weight	5 kg
Maximum weight	7 kg
Special set of strong springs W84603	Up to 10 kg

- The weight dimensions only apply to uniform decor panels up to 22 mm thick.
- For decor panel that are thick or uneven (e.g. frame constructions or bevelled glass plates), the CS set «Door hinge brake» (art. no. 1011228) can be used to provide additional stability to the appliance door when pushed open.

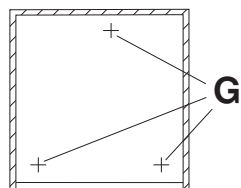


For different dimensions / decor panel weights, check using the “Calculation of special decor panel for dishwashers” tool: <https://www.vzug.com/b2b/gb/en/planningaid>

Tall unit

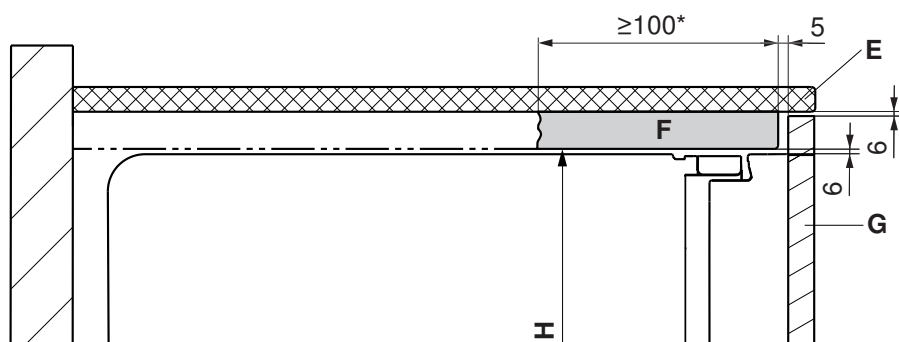
Cross-section
of installation example

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.

Installing extra-long decor panel



* A continuous soffit vent is recommended.

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

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. Observe maximum permissible weight.

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, higher noise emissions can be expected if the ventilation slits face into the room.

13.2 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	Climate class	Mains connection	Fuse	Mains cable
Refrigerators				
CombiCooler V4000 (51086/51087)	SN-T	220–240 V~ 50 Hz	10 A	2.2 m, with plug
CombiCooler V4000 178NI (51108)	SN-T			
Prestige T (51081)	SN-T			
Jumbo 60i (51078)	SN-ST			2.1 m, with plug
Jumbo 60i T (51092)	SN-T			
Magnum 2 60i (51076)	SN-T			
CombiCooler V6000 Supreme (51096)	SN-T			2.0 m, with plug
Cooler V6000 Supreme (51098)	SN-T			
Winecoolers				
Winecooler 90 SL 60 (51094)	SN-ST	220–240 V~ 50 Hz	10 A	2.2 m, with plug
WineCooler V4000 90 (51102)				
Winecooler UCSL 60i (51093)				2.1 m, with plug
WineCooler V6000 (51095)	SN-ST			2.1 m, with plug
WineCooler V6000 Supreme (51097)	SN-T			2.0 m, with plug
Freezers				
Iglu 60i (51077)	SN-ST	220–240 V~ 50 Hz	10 A	2.1 m, with plug
Iglu 60i T (51091)	SN-T			
Freezer V6000 Supreme (51099)	SN-T			2.0 m, with plug
FoodCenter				
FoodCenter V2000 (52004)	SN-T	220–240 V~ 50 Hz	10 A	2.0 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:

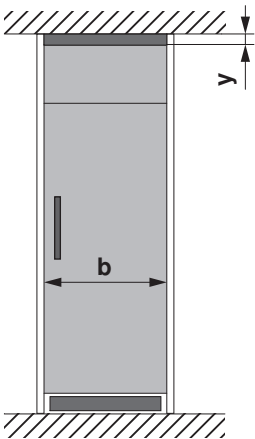
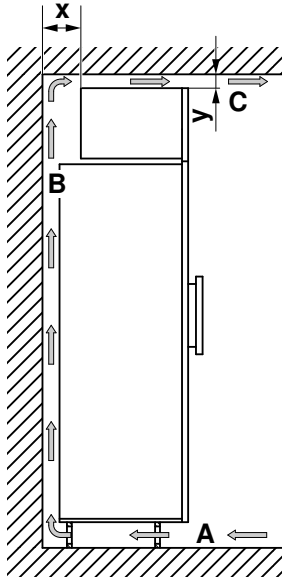
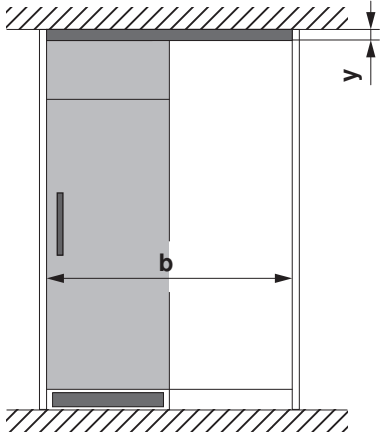
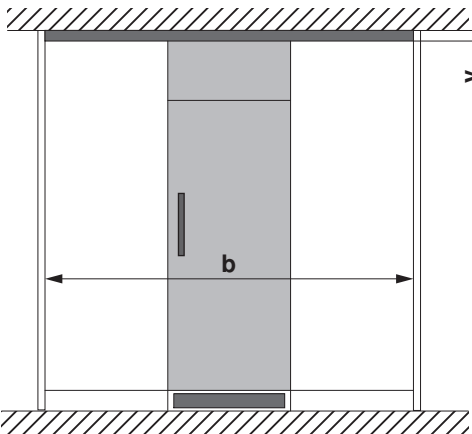
13.4 Niche ventilation

For trouble-free heat dissipation of the appliance, an air duct must be provided whose width is no greater than the width of the unit with an unobstructed passage of at least 200 cm² from the air inlet in the plinth area **A** to the air outlet at the back **B** and at the front at the top **C**.

If there are wall units the ventilation gap **x** must be selected according to the following table.

If, for design reasons, a smaller ventilation gap **y** is preferred for the front-facing air outlet at the top, then ventilation at the top must be possible across several unit widths. The dimensions for **y** are given in the following table.

If refrigerators/freezers are installed side by side, the cross-section requirements for the air duct are doubled (**width b**).

Dimensions per appliance	b (mm)	y (mm)	x (mm)	
	550–568	≥40	≥50	
	1100–1168	≥30	≥100	
	≥1650	≥20		

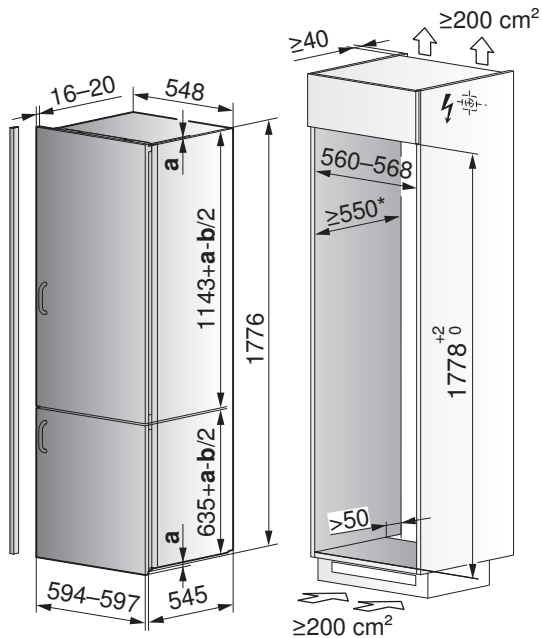
13.5 Refrigerators

CombiCooler V4000 (51086/51087)

(integrable)

Maximum permissible weight of door panel:

17.5 kg (top) / 12 kg (bottom)



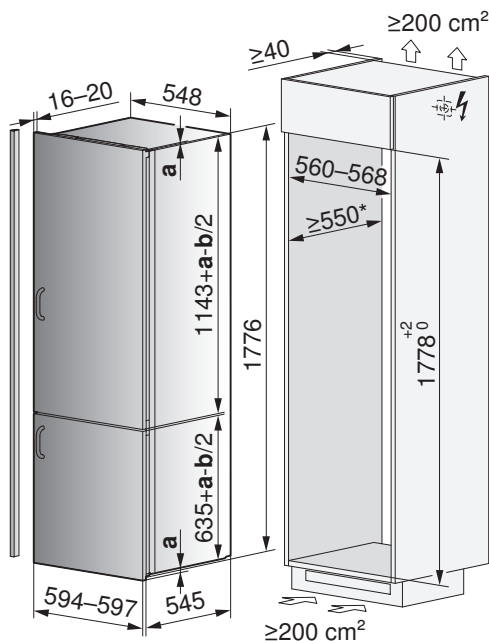
a Overlap, **b** Gap (≥ 4 mm)

Prestige T (51081)

(integrable)

Maximum permissible weight of door panel:

17.5 kg (top) / 12 kg (bottom)

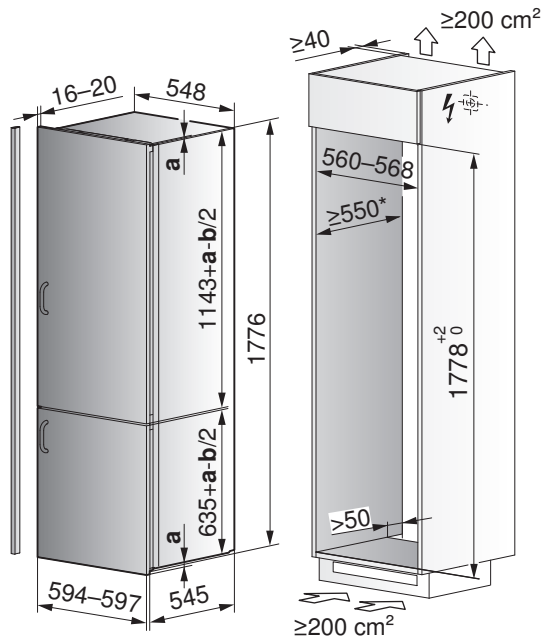


a Overlap, **b** Gap (≥ 4 mm)

CombiCooler V4000 178NI (51108)

Maximum permissible weight of door panel:

17.5 kg (top) / 12 kg (bottom)

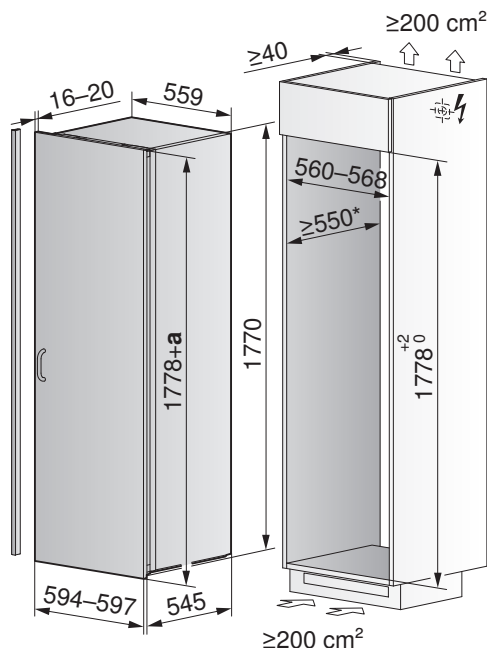


* = Recommendation: 560 mm.

Magnum 2 60i eco (51076)

(integrable)

Maximum permissible weight of door panel: 26 kg

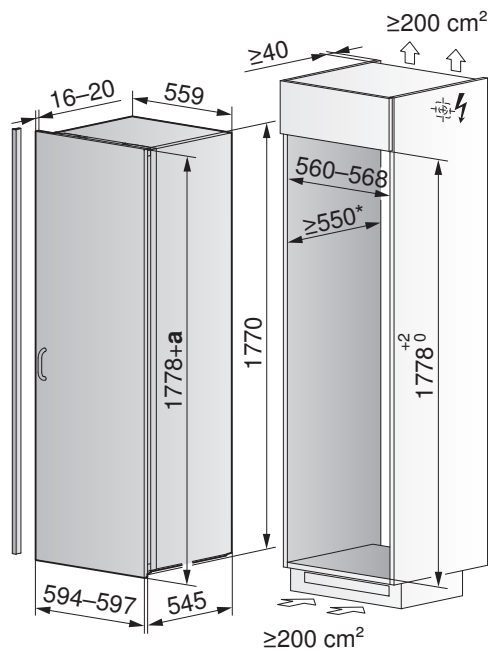


* = Recommendation: 560 mm.

Jumbo 60i (51078), Jumbo 60i T (51092)

(integrable)

Maximum permissible weight of door panel: 26 kg

**a** Overlap, **b** Gap (≥4 mm) * = Recommendation: 560 mm.

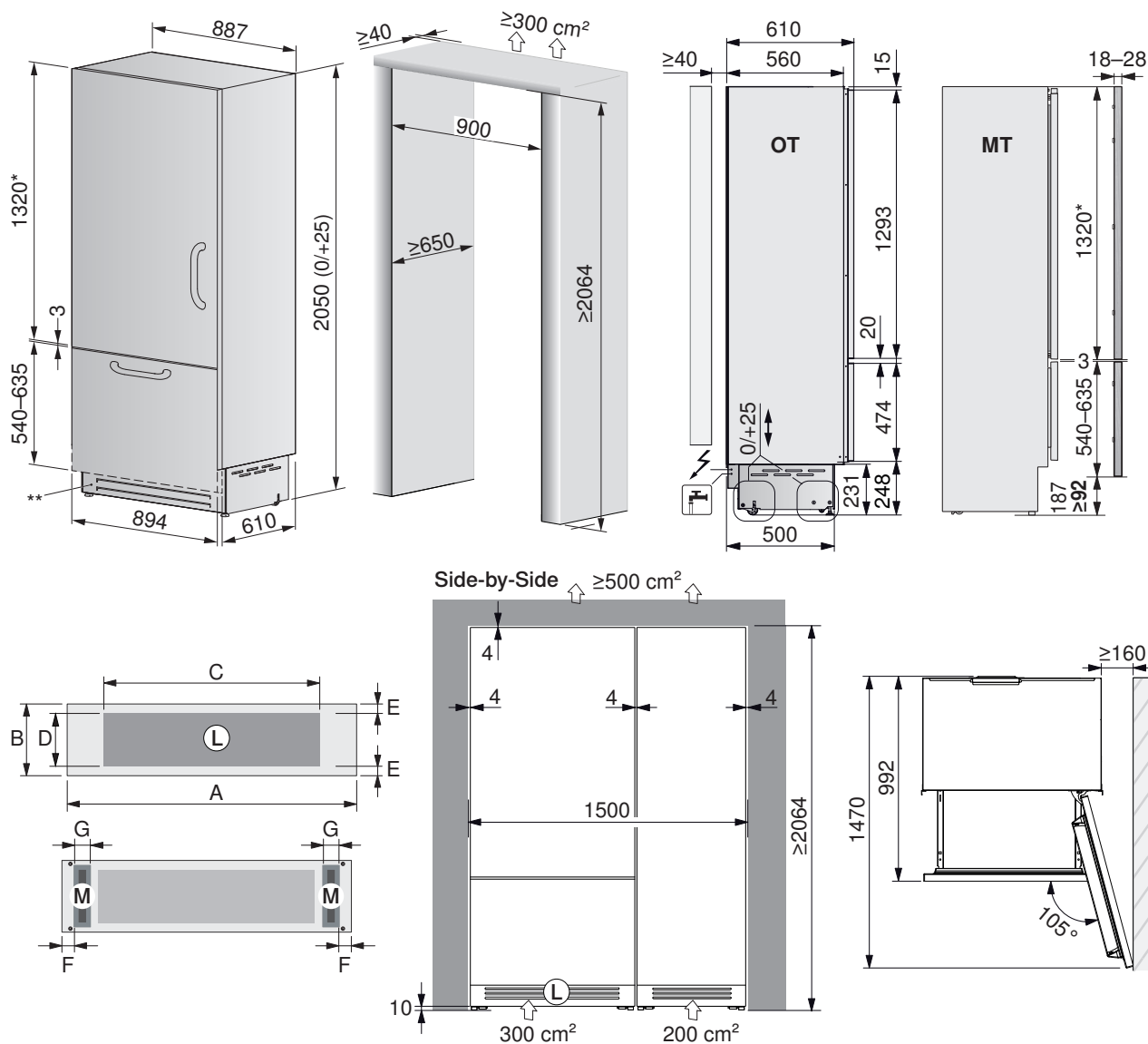
CombiCooler V6000 Supreme (51096) (fully integrated)

Gross weight: 212 kg. Maximum permissible weight of door panel: 23 kg (top) / 11 kg (bottom).

Water connection: Length 2.5 m, a water outlet and Aquastop does not have to be provided.

Fixed water connection : 3/4" internal thread, the water connection must be accessible at all times.

Electrical connection cable: 2 m.



* = For niche height >2064, height of door panel must be adjusted.

** = Chrome front grille can be replaced by kitchen cabinet front (for dimensions see installation instructions).

OT View without door panel, MT View with door panel, L Air inlet (at least 50% open), M Magnet for mounting.

Dimensions for ventilation grille and position of magnet:

A = 894, B = 215, C = 700, D = 200, E = approx. 10, F = 60, G = 15-30.

Installation accessories:

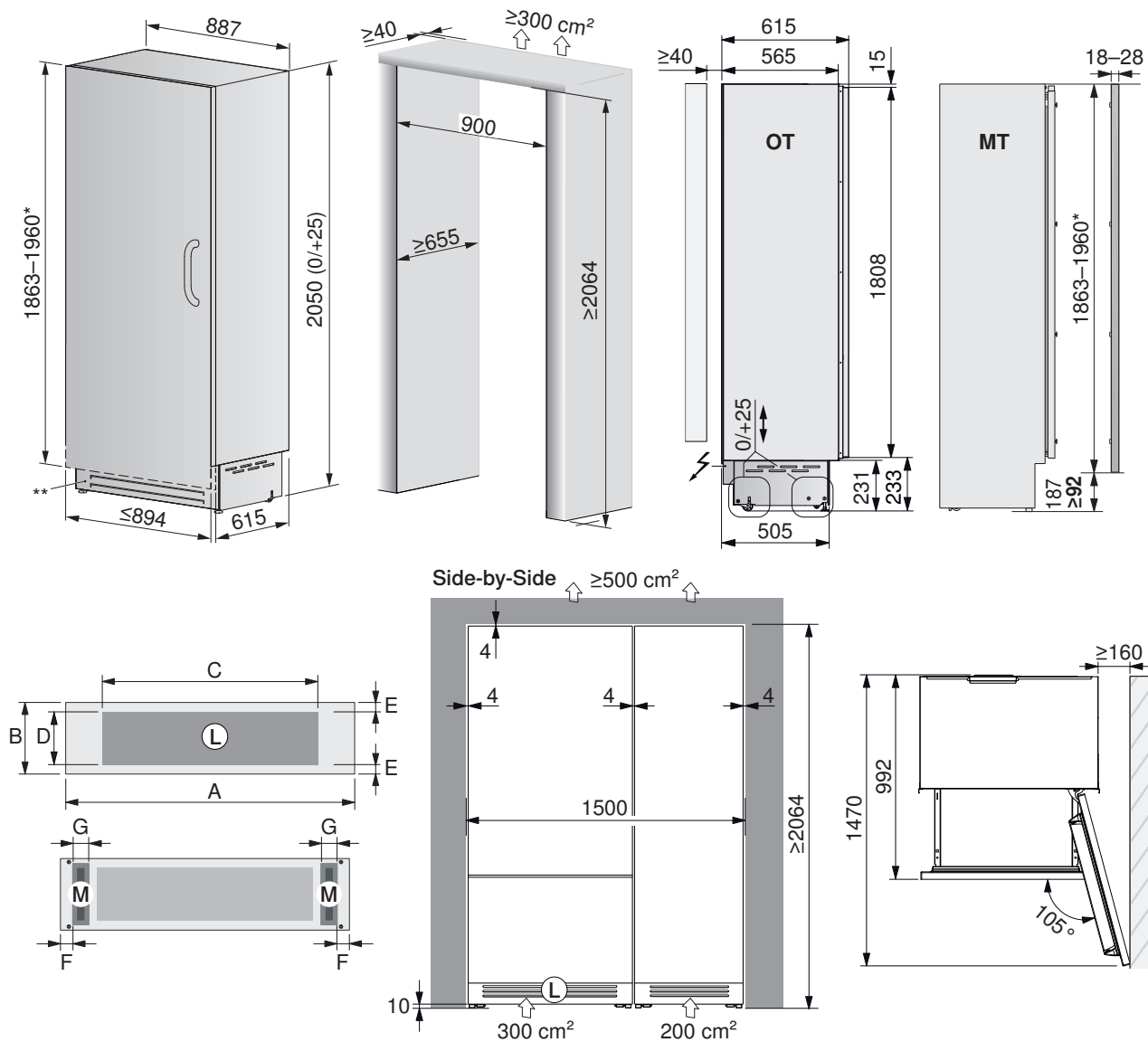
Chrome steel door panel set (incl. chrome designer handle) width: 894, height of fridge compartment: 1320, height of freezer compartment: 581.

Hinge left: Article no. **1090119**, hinge right: Article no. **1087155**.For side-by-side installation: Lateral plastic connecting angle + lateral plastic cover strip (included in scope of delivery). Intermediate plastic cover strip (accessory available for order: article no. **1101167**).

Cooler V6000 Supreme (51098) (fully integrated)

Gross weight: 189 kg. Maximum permissible weight of door panel: 34 kg.

Electrical connection cable: 2 m.



* = For niche height >2064, drill holes in and height of door panel must be adjusted (see installation instructions).

** = Chrome front grille can be replaced by kitchen cabinet front (for dimensions see installation instructions).

OT View without door panel, **MT** View with door panel, **L** Air inlet (at least 50% open), **M** Magnet for mounting.**Dimensions for ventilation grille and position of magnet:****A** = 894, **B** = 215, **C** = 700, **D** = 200, **E** = approx. 10, **F** = 60, **G** = 15-30.**Installation accessories:**

Chrome steel door panel set (incl. chrome designer handle) width: 894, height: 1904.

Hinge left: Article no. **1090120**, hinge right: Article no. **1087157**.

For side-by-side installation: Lateral plastic connecting angle + lateral plastic cover strip (included in scope of delivery).

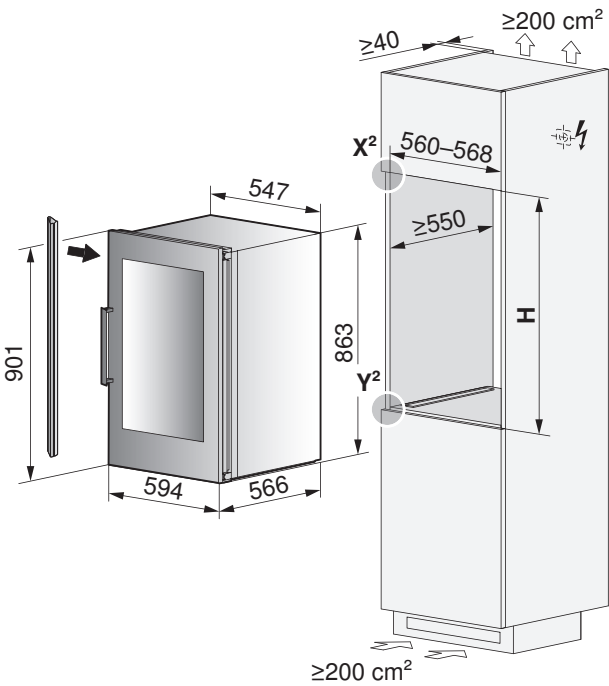
Intermediate plastic cover strip (accessory available for order: article no. **1101167**).



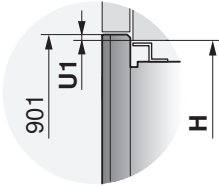
13.6 Winecoolers

 The installation kit for the assembly is included in the scope of delivery.

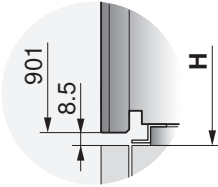
Winecooler 90 SL 60 (51094)



Detail X²

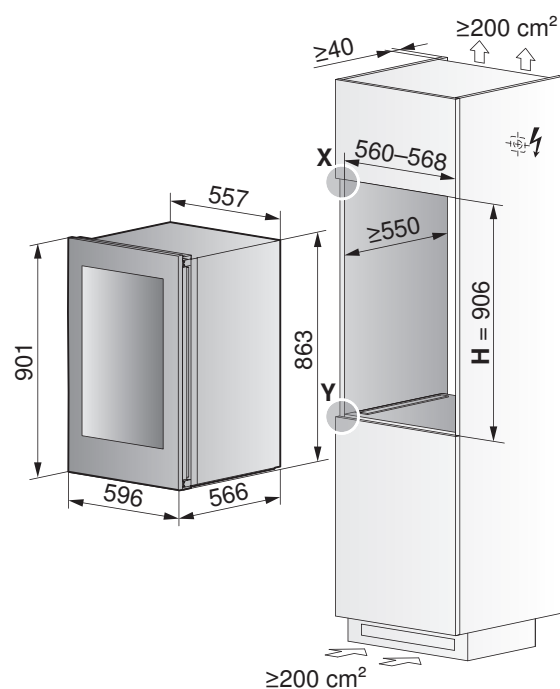


Detail Y²

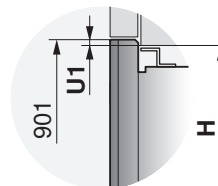


Model	Installation type	Niche height H	Installation set art. no.	Installation set height	Overlap U1
51094	EURO 90/60	906 ^{+2/-0}	1031817	16 mm	4 mm

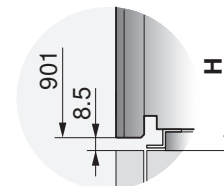
WineCooler V4000 90 (51102)



Detail X



Detail Y

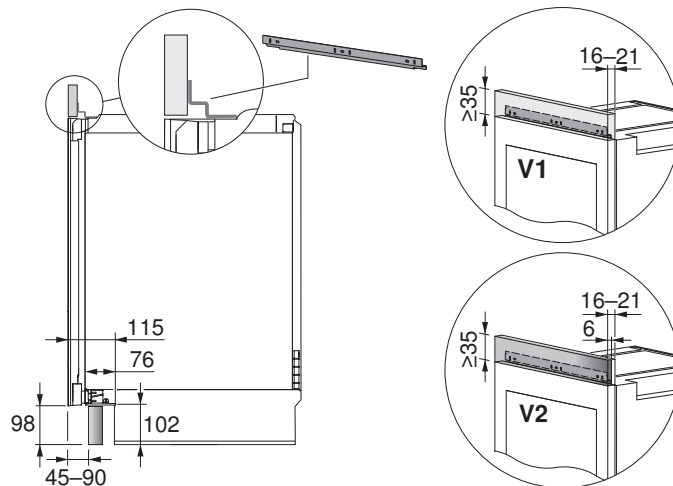
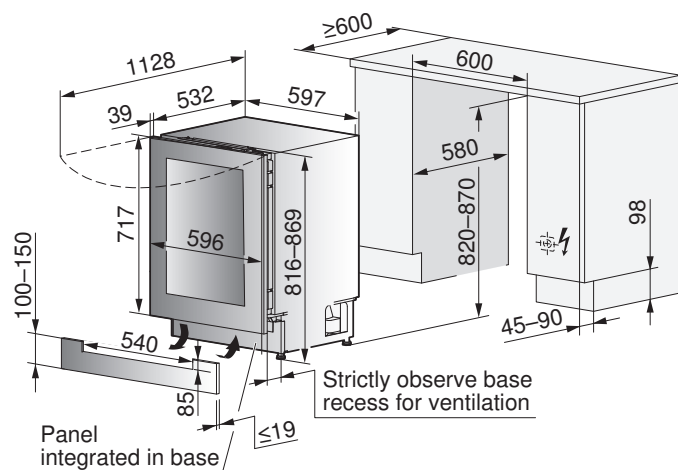


Model	Installation type	Niche height H	Overlap U1
51102	EURO 60	$906^{+2/0}$	2.5 mm

Winecooler UCSL 60i
(51093) (integrable)Ventilation grille included
in the scope of delivery.Mounting angle: **Art. no. 1062627**

V1: with wood*, V2: with mirror glass from Galvolux*.

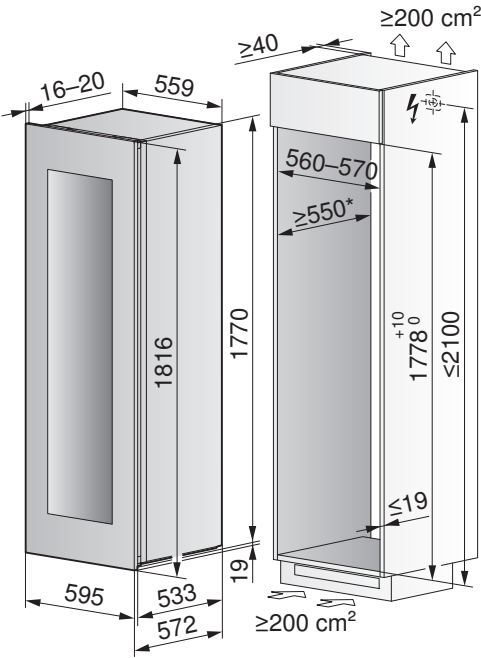
* Not included in the scope of delivery



Model	Installation type	Niche height H
51093	EURO 60	$820-870+2$



Winecooler V6000 (51095)



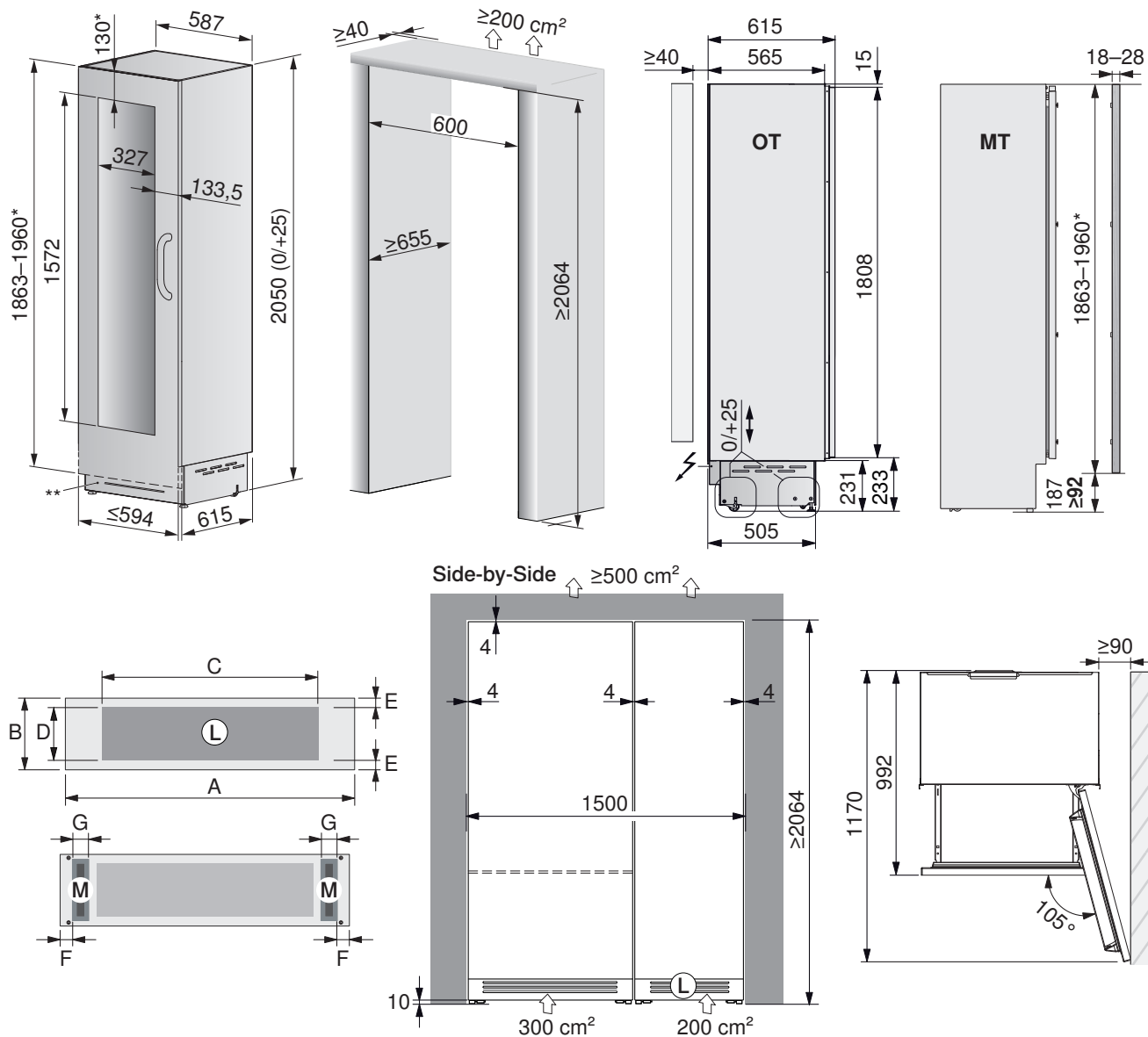
* = Recommendation: 560 mm.

Model	Installation type	Niche height H
51095	EURO 60	1778^{+10}_0

WineCooler V6000 Supreme (51097) (integrable)

Gross weight: 153 kg. Maximum permissible weight of door panel: 34 kg.

Electrical connection cable: 2 m.



* = For niche height >2064, drill holes in and height of door panel must be adjusted (see installation instructions).

** = Chrome front grille can be replaced by kitchen cabinet front (for dimensions see installation instructions).

OT View without door panel, **MT** View with door panel, **L** Air inlet (at least 50% open), **M** Magnet for mounting.

Dimensions for ventilation grille and position of magnet:

A = 594, B = 215, C = 400, D = 200, E = approx. 10, F = 60, G = 15-30.

Installation accessories: Chrome steel door panel set (incl. chrome designer handle) width: 594, height: 1904.

Hinge left: Article no. **1090121**, hinge right: Article no. **1087156**.

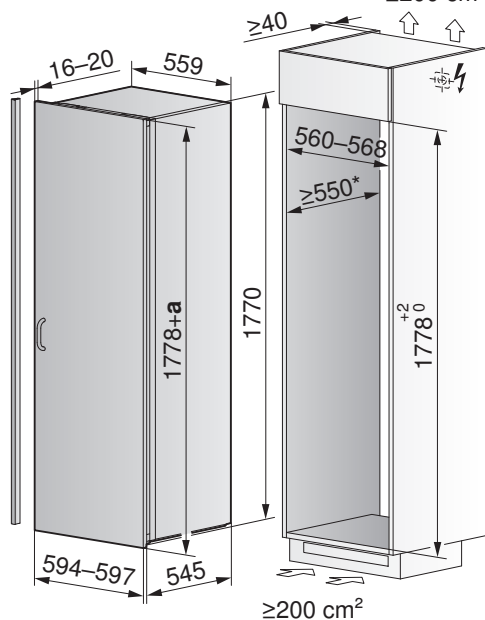
For side-by-side installation: Lateral plastic connecting angle + lateral plastic cover strip (included in scope of delivery). Intermediate plastic cover strip (accessory available for order: article no. **1101167**).

Model	Installation type	Niche height H
51097	EURO 60	≥2064

13.7 Freezers

Iglu 60i (51077), Iglu 60i T (51091) (integrable)

Maximum permissible weight of door panel: 26 kg
 $\geq 200 \text{ cm}^2$



a Overlap, * = Recommendation: 560 mm.

Side-by-side installation



Iglu 60i/-T and Jumbo 60i/-T as well as the rest of our appliances can be installed left/right or vice versa. The appliances must be installed in a separate kitchen unit.

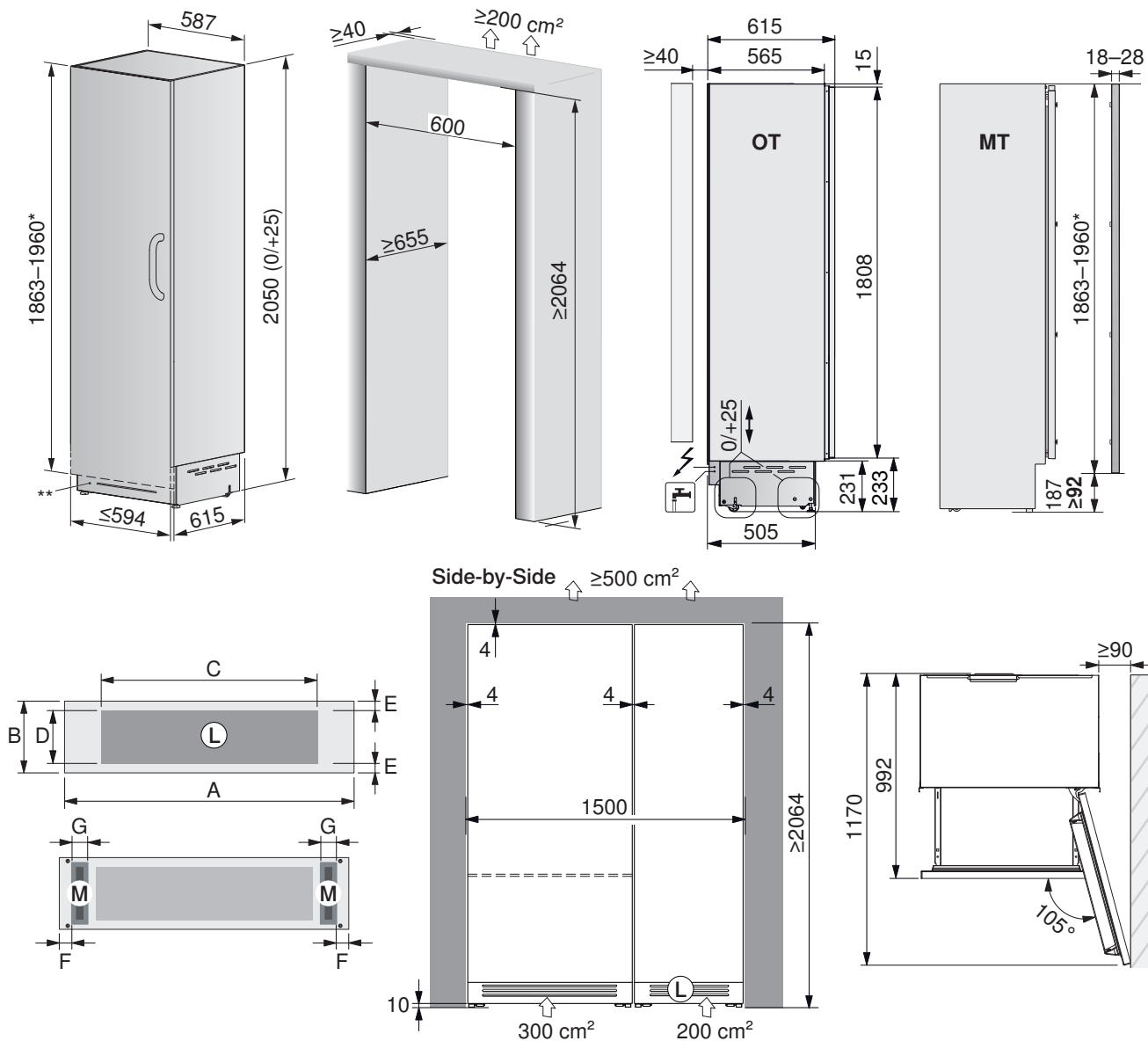
Freezer V6000 Supreme (51099) (fully integrated)

Gross weight: 153 kg. Maximum permissible weight of door panel: 34 kg.

Water connection: Length 2.5 m, a water outlet and Aquastop does not have to be provided.

Fixed water connection : 3/4" internal thread, the water connection must be accessible at all times.

Electrical connection cable: 2 m.



* = For niche height >2064, drill holes in and height of door panel must be adjusted (see installation instructions).

** = Chrome front grille can be replaced by kitchen cabinet front (for dimensions see installation instructions).

OT View without door panel, **MT** View with door panel, **L** Air inlet (at least 50% open), **M** Magnet for mounting.

Dimensions for ventilation grille and position of magnet:

A = 594, **B** = 215, **C** = 400, **D** = 200, **E** = approx. 10, **F** = 60, **G** = 15-30.

Installation accessories: Chrome steel door panel set (incl. chrome designer handle) width: 594, height: 1904.

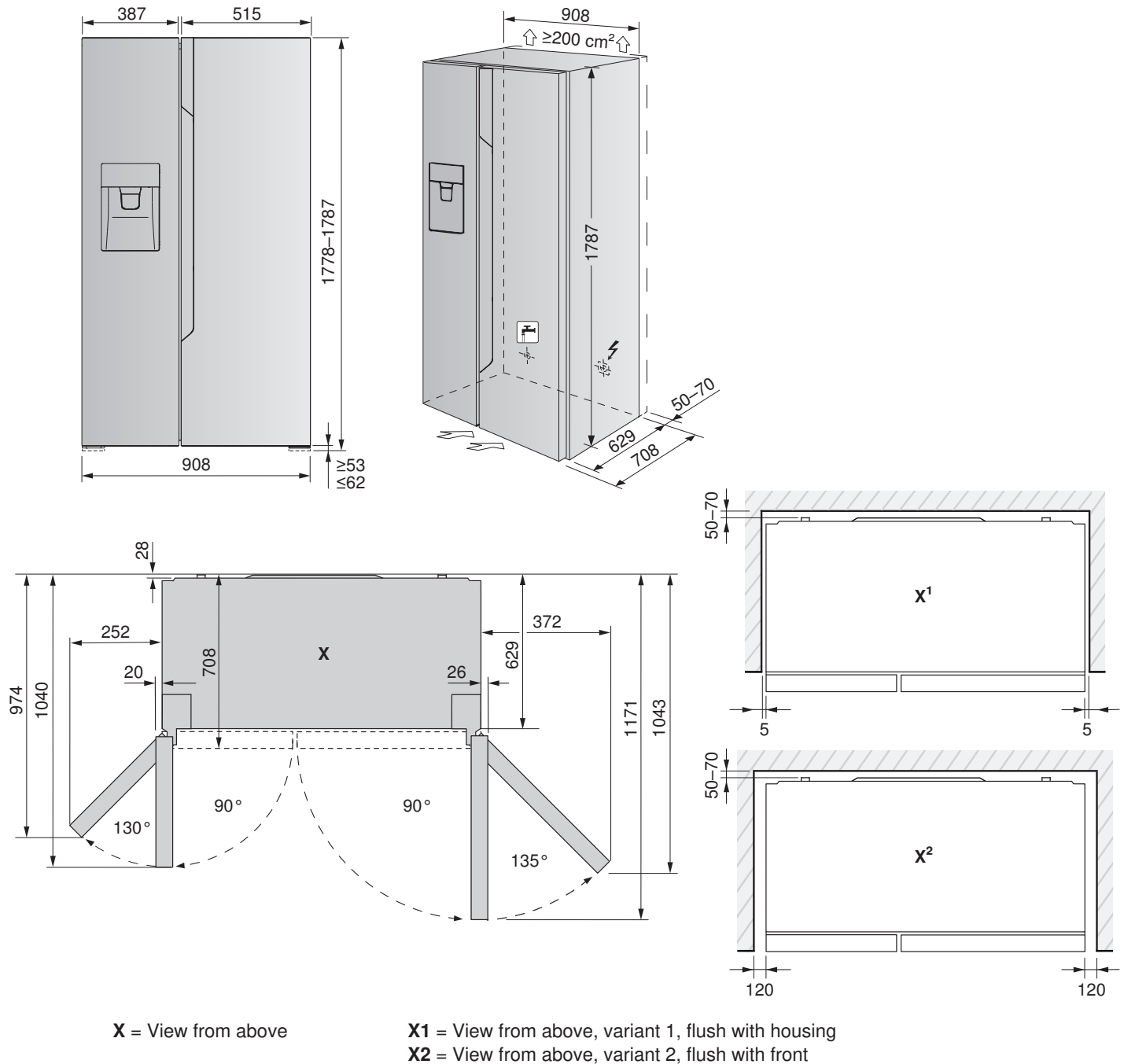
Hinge left: Article no. **1090126**, hinge right: Article no. **1090125**.

For side-by-side installation: Lateral plastic connecting angle + lateral plastic cover strip (included in scope of delivery). Intermediate plastic cover strip (accessory available for order: article no. **1101167**).

13.8 FoodCenter

FoodCenter V2000 (52004)

- 5 m water inlet hose at back of appliance (connection with 3/4" thread).
- Water inlet pressure: between 207 KPa and 689 KPa (2.07 bar and 6.89 bar).
- The water filter supplied must be installed on an exposed wall (not on the wall directly behind the appliance).
- A water outlet does not have to be provided.
- The niche clearance at the back must be observed for the ventilation of the appliance.
- Ensure an air outlet above the appliance of 200 cm².



On-site connections (power, water inlet) are not permitted behind the appliance. It must be possible to pull the appliance out of the niche at any time without dismantling any part of the cabinet.

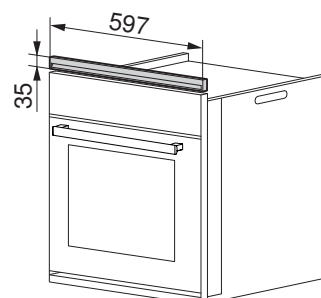
14 Accessories

14.1 Ovens / steam cookers / microwave ovens / coffee machines / vacuum drawers / warming drawers / system drawers

Compensation elements

Ventilation grille

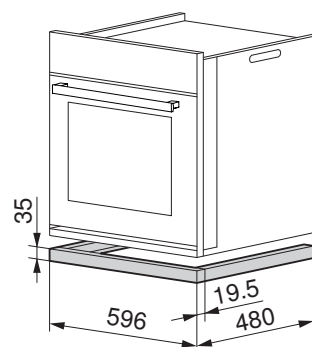
- Ventilation grilles are needed when glass ceramic hobs are installed over ovens.
- For installation above the control panel, see installation instructions J40254.



Niche width 60 cm		
Designation	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

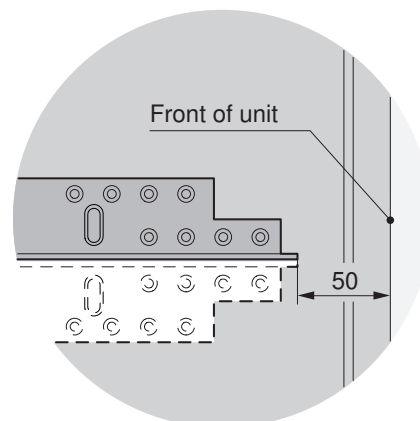


Niche width 60 cm		
Designation	Appliance height	Article no.
White	38.1/60 cm	K38137
Nero	38.1/60 cm	K38136
ChromeClass	38.1/60 cm	K48135
Black glass	38.1/60 cm	K38134
AluClass	38.1/60 cm	K38133

Angle set for combination possibilities

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

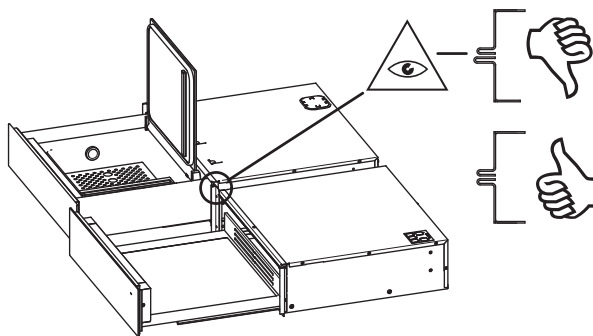
Art. no. K50572, construction type EURO



Trim kit (edge protection)

- For installation, see installation instructions:
1044771, 1044772, 1075859.

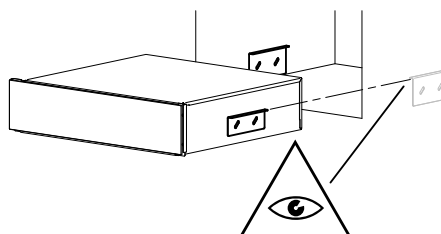
Art. no. 1056472 trim kit (edge protection)
only needs to be ordered once.



Anti-tip set for VacuDrawer V6000

- For installation, see installation instructions:
1044772.

Art. no. 1016692 Anti-tip set
only needs to be ordered once.



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 cooker **2**. The cover is dimensioned for panel overlapping of 4 mm.

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

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

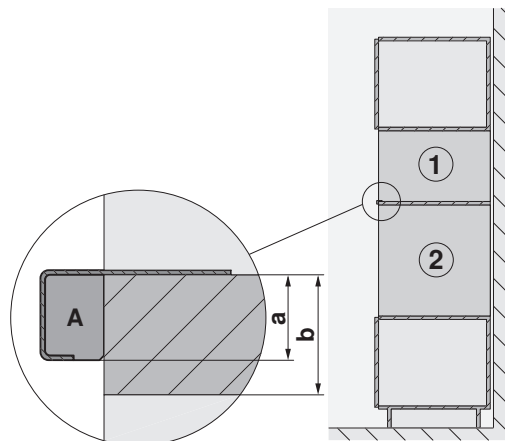
Art. no. K37159 (**b** = 19 mm / **a** = 13.5 mm)

Aesthetic profile

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

- For installation, see installation instructions 1009019

Art. no. 1009179





Drain hose

5 m drain hose for CombiSteamer V6000 45F with fixed water connection.

Art. no.1012933

14.2 Hobs and gas hobs

Ventilation protective plate set for installation below induction hobs		Article no.	Installation instructions
Niche width 600 mm with seal Niche width 825 mm with seal Niche width 900 mm with seal	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 CookTop V4000 I904 CookTop V4000 I904	H61087 H61088 H61089	
Ventilation grille, height 35 mm for built-under short ovens		Article no.	Installation instructions
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		Article no.	Installation instructions
Hob size 30 Hob size 40 Hob size 60 Hob size 70 Hob size 80 Hob size 90 Hob size 90 Panorama		H63770 H63771 H63772 H63773 H63774 H63775 H62568	J004133
Set for flush installation		Article no.	Installation instructions
Sealing strip set		H63283	J004133
Spacer set		H60330	
Adjusting brace set for installation in glass worktops		Article no.	Installation instructions
Adjusting brace set		H62510	J41699



Intermediate support sets for combined installation	Article no.	Installation instructions
Stainless steel intermediate support for the surface-mounted combination of several hobs is not available in Germany .	1014361	1013773
Black intermediate support for the surface-mounted combination of several hobs is not available in Germany	1019199	
Side strips for combination installation with Teppan Yaki and hob hood	1028587	
Intermediate support (2× contained in set) for the flush-mounted combination of several hobs	H63789	1014381

Special gas hobs	Article no.	Installation instructions
Gas deflector for DSMS combination and gas hob	1031218	-
Sealing ring for gas connection, flat	1030096	-

Installation accessories for hobs	Article no.
Instant adhesive for installation of the steel angle (50 ml)	B11657
Straight mixing nozzle	B11656
Applicator gun	-
Sealing strip set (tape and spacer material)	H63283
Sealing tape 10 × 3 × 2800	86392887
Sealing tape 5 × 1.5 × 2552	H62377
Spacer set	H60330
TREMCLEAN isopropyl alcohol (1000 ml)	1056609
Black silicone FA880 (310 ml)	B11555
Anthracite silicone FA880 (310 ml)	B11556
White silicone FA880 (310 ml)	1031313
Stone grey silicone FA880 (310 ml)	1031314
Marble smoothing agent AA320 (1000 ml)	B11557
Fugenboy (silicone finishing tool)	B75158

Nozzle sets for gas hobs in the overview (see page 65)

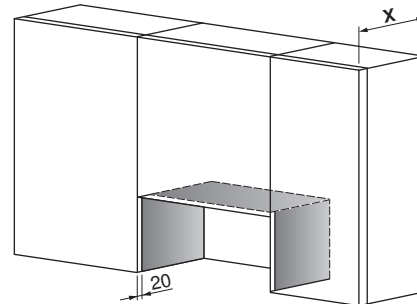
14.3 Range hoods



Technical information on the range hoods can be found in document «TechInfo for range hoods» under J32836 (EN), 1007182 (IT), 1008408 (DE), 1008409 (FR).

Protective plate for side walls

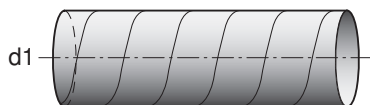
The protective plates for the side walls are needed to protect the sides of the wall unit from grease and moisture.



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

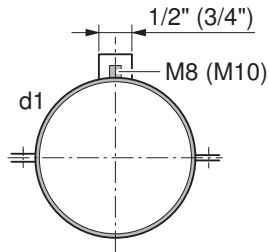
d1

ø125 mm

ø150 mm

Fastening elements

Pipe clip with thread

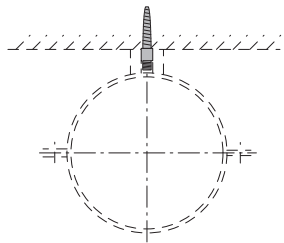


Description

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

Art. no.	d1
H42050	ø150 mm

Double-threaded pin M8, galvanized

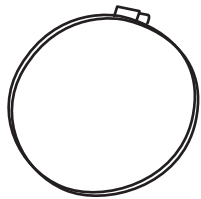


Description

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

Art. no.
H42057

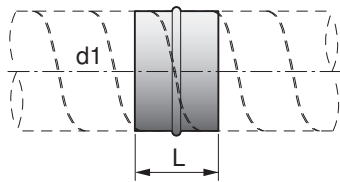
Quick-locking hose clamp



Art. no.	
33121304	ø110–130 mm
33121336	ø150 mm

Connecting nipples / connecting pipes

Connecting nipple

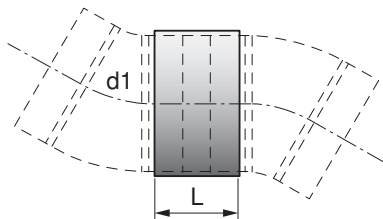


Description

Sendzimir galvanized sheet steel
L = 80 mm

Art. no.	d1
H42031	ø150 mm

Connecting pipe



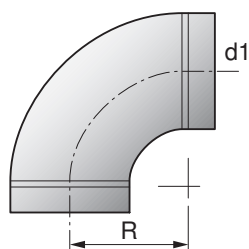
Description

Sendzimir galvanized sheet steel
L = 90 mm

Art. no.	d1
H42032	ø125 mm
H42033	ø150 mm

Elbows

Elbow 90°



Description

Elbow, pressed, $R = d1$

Use with flexible and rigid pipes

Sendzimir galvanized sheet steel

Art. no.

H42034

H42036

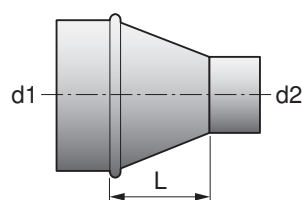
d1

ø125 mm

ø150 mm

Reducers

Reducer



Description

Pressed version, $L = 22$ mm

Sendzimir galvanized sheet steel

Art. no.

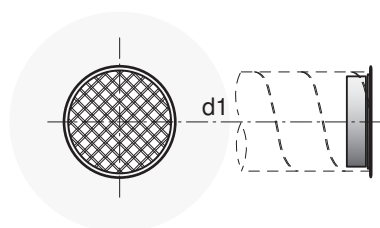
H42040

d1

ø150–125 mm

Pipe end pieces

Pipe end piece



Description

Connection with grille

Sendzimir galvanized sheet steel

Art. no.

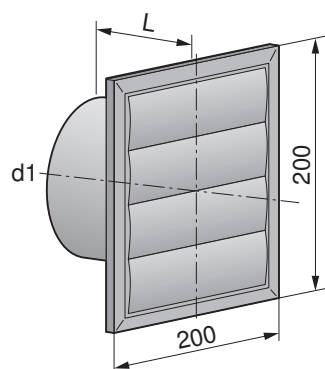
H42048

d1

ø150 mm

Weather protection grilles

Weather protection grille made from plastic



Description

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

weatherproof, $L = 40$ mm

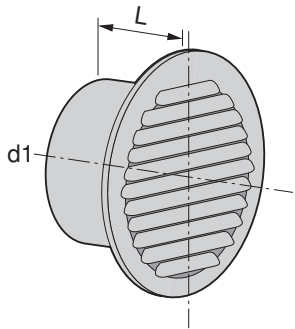
Art. no.

H42080

d1

ø150 mm, white

Weather protection grille



Description

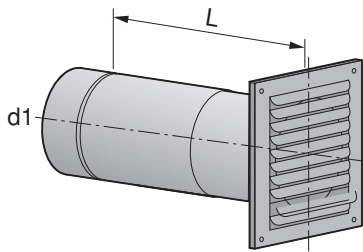
Weather protection grille without a non-return flap valve, round, pressed, made from aluminium

With fly screen and connection piece, L = 45 mm

Art. no.	d1
H42064	ø150 mm

Wall pipes

Telescopic wall pipe with non-return flap valve



Description

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

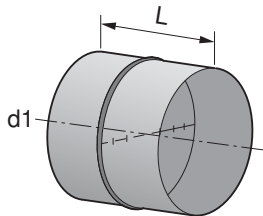
Sendzimir galvanized sheet steel

Grille made from aluminium; can be painted

Art. no.	d1
H42065	ø125 mm
H42066	ø150 mm

Flaps

Non-return flap valve with sealing lip



Description

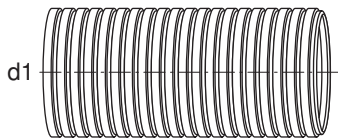
Made from robust sheet steel

For flexible and rigid pipes, L = 80 mm

Art. no.	d1
H42061	ø125 mm
H42062	ø150 mm

Hoses

Aluminium hose, semi-flexible



Description

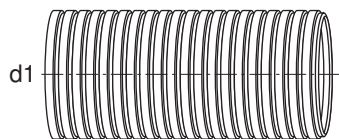
Round Aluflex, semi-flexible

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

Art. no.

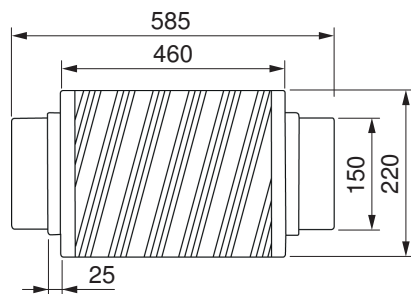
H42053
16955803

d1

ø125 mm, 1 à 10 m

ø150 mm, 1 à 15 m

Noise insulation, aluminium

**Description**

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

Art. no.

1030591

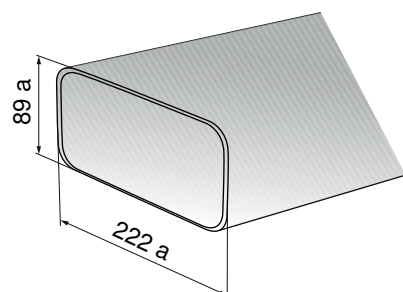
ø150 mm

Flat channel systems made of plastic



Accessory parts made of non-fireproof plastic.

Flat channel

**Description**

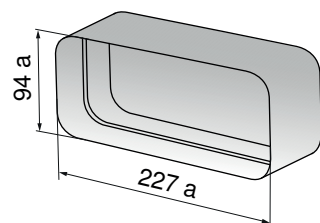
Ventilation duct without sleeve

Art. no.

1012780

L = 1000 mm

Channel connector

**Description**

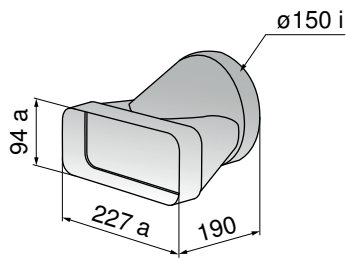
For straight ventilation pipes

Art. no.

1012781

L = 80 mm

Transition piece for flat channel



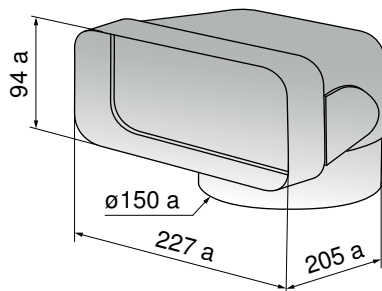
Description

Formed sleeve for direct transition from flat to round
Fluidically optimized

Art. no.

1012782

Diverter piece on flat channel 90°



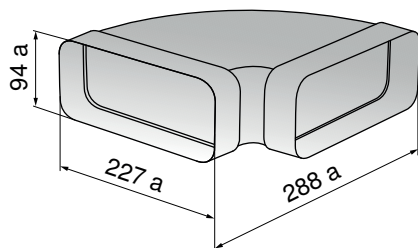
Description

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

Art. no.

1012783

Elbow 90°, horizontal



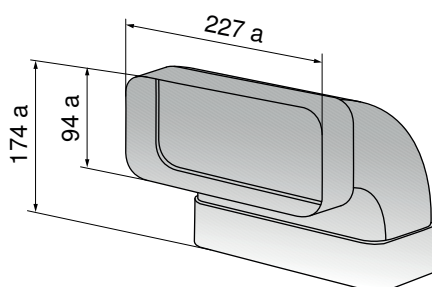
Description

With air guides and formed sleeve at both ends

Art. no.

1012784

Elbow 90°, vertical



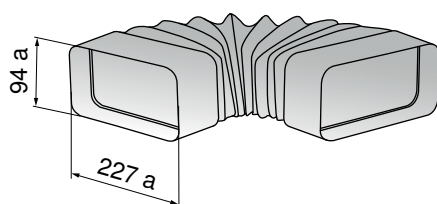
Description

With air guides and formed sleeve at both ends

Art. no.

1012785

Flexible elbow, flat



Description

For bends and turns up to 90°

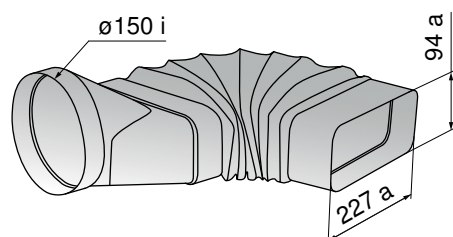
Adapter, flexible, angular to angular, with formed sleeve

Art. no.

1012786

L = 240–600 mm

Flexible elbow, round onto flat

**Description**For bends and turns up to 90°

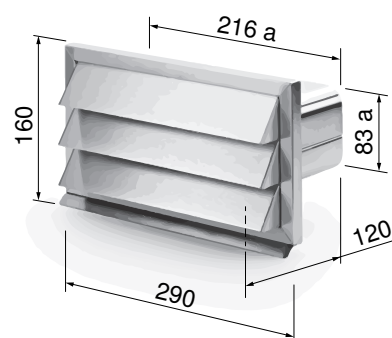
Adapter, flexible, round to angular, with formed sleeve

Art. no.

1012787

L = 160–550 mm

Weather protection grille for plastic flat channel

**Description**

Ventilation grille for plastic flat channel, ChromeClass with non-return flap valve. Compatible with flat channel art. no. 1012780

Art. no.

1030590

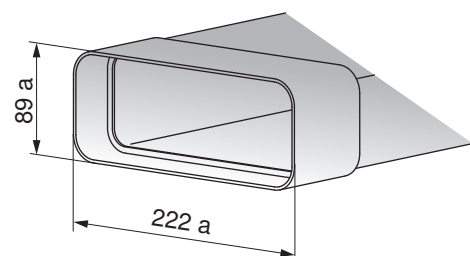
290 × 160 mm

Flat channel systems made of metal



Accessory parts made of fireproof metal

Flat channel

**Description**

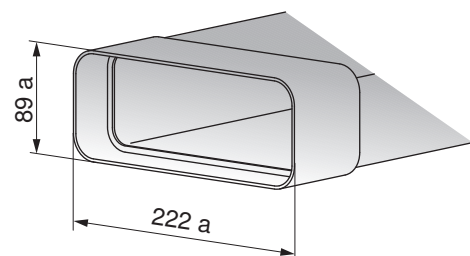
Flat channel with seal

Art. no.

1046627

L = 500 mm

Flat channel

**Description**

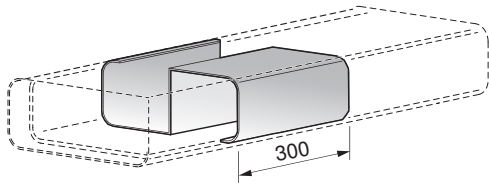
Flat channel with seal

Art. no.

1046628

L = 1000 mm

Reinforcing rib for embedding in concrete



Description

Reinforcing rib for embedding in concrete (tread load of up to 100 kg)

1× required for use in flat channel (L=500mm) art. no. 1046627

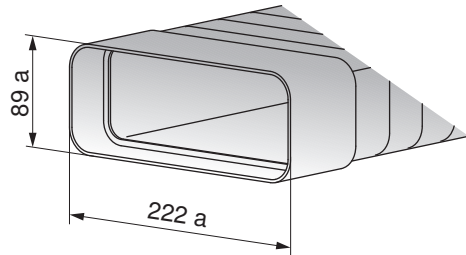
2× required for use in flat channel(L=1000mm) art. no. 1046628

Art. no.

1077495

L = 300 mm

Flat channel, flexible



Description

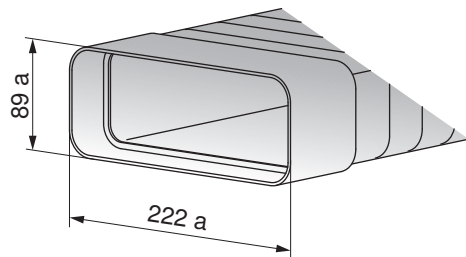
Flat channel, flexible, with seal

Art. no.

1046629

L = 500 mm

Flat channel, flexible



Description

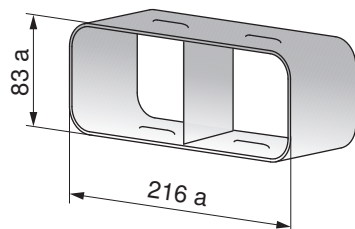
Flat channel, flexible, with seal

Art. no.

1046635

L = 1000 mm

Channel connector



Description

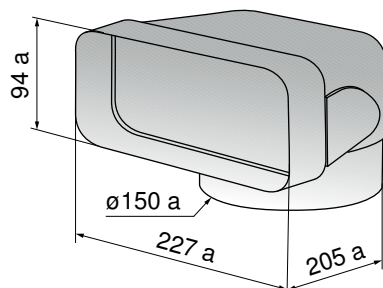
For straight flat channels

Art. no.

1046636

L = 100 mm

Diverter piece on flat channel 90°

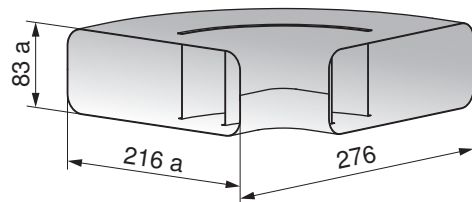


Description

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

Art. no.

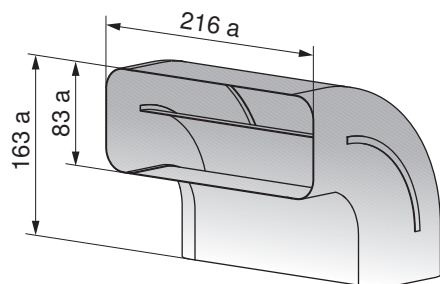
1046638

Elbow 90°, horizontal**Description**

Elbow with air guides

Art. no.

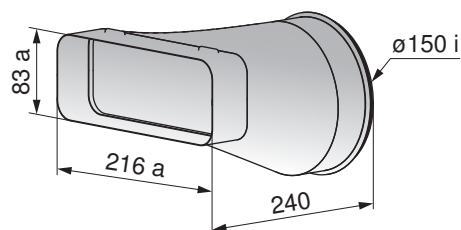
1046639

Elbow 90°, vertical**Description**

Elbow with air guides

Art. no.

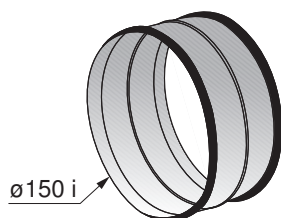
1046643

Transition piece for flat channel**Description**

For direct transition from flat to round, fluidically optimized

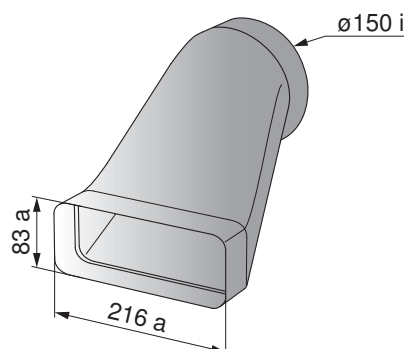
Art. no.

1046644

Pipe connection**Art. no.**

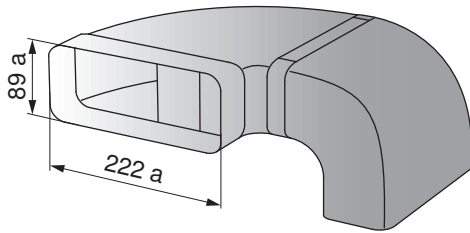
1046646

d = 150 mm

Offsetting end piece on base motor**Art. no.**

1046649

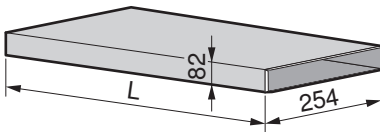
Pipe set for hob hoods



Art. no.
1046650

Flat channels

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.

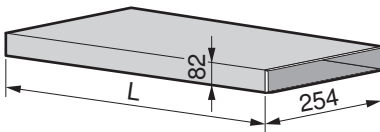
H42068

L = 1000 mm

H42069

L = 600 mm

Reinforced flat channel



Description

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

Art. no.

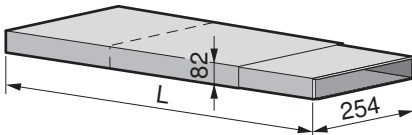
H42085

L = 600 mm

H42086

L = 1000 mm

Telescopic flat channel



Description

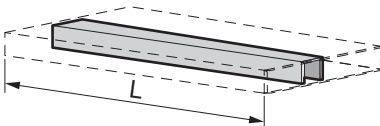
Exhaust ducting system with very low installation height of 82 mm
Sendzimir galvanized sheet steel
Corresponds to nominal diameter $\varnothing 150$ mm

Art. no.

H42070

L = 275–535 mm

Reinforcing rib for flat channel



Description

For concreting in flat channel

Art. no.

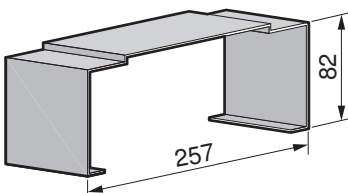
H42071

L = 600 mm

H42072

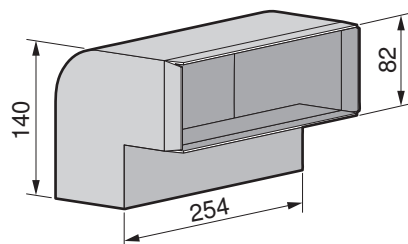
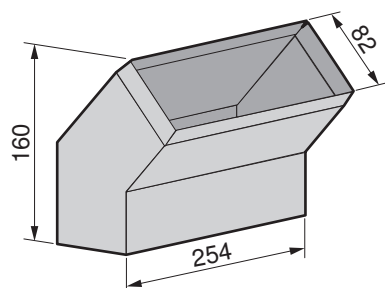
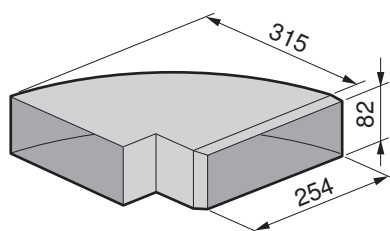
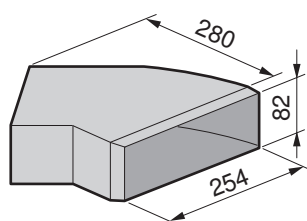
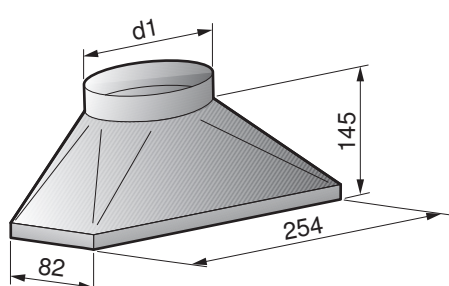
L = 1000 mm

Mounting bracket for flat channel



Art. no.

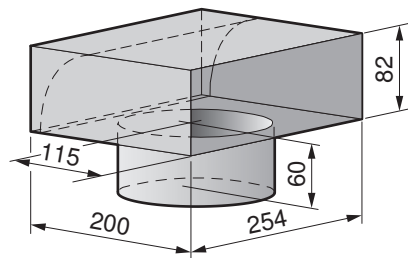
H42073

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.
H42078d1
ø150 mm

Diverter piece on flat channel



Art. no.

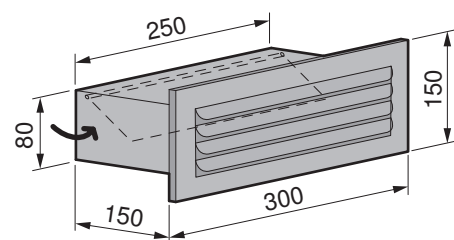
H42087

H42079

Connection $\varnothing$ 125 mm

Connection $\varnothing$ 150 mm

Flat channel wall box



Description

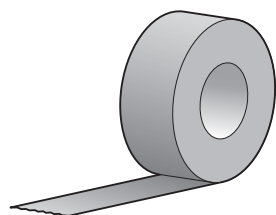
With non-return flap valve and weather protection grille

Art. no.

H42054

Sealing tape

Aluminium tape



Description

Fabric-reinforced tape, with protective film, 50 mm $\times$ 50 m roll

Art. no.

H42067

14.4 Dishwashers

AdoraDish

Mirror glass fronts (option)

Integrated	Width	Height	Depth	Article no.
Decor set 60 standard mirror glass	596 mm	632 mm	20 mm	W83526
Decor set 60 extra height mirror 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.
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
Set of strong tension springs for standard appliances	W84603	For heavier decor panels
Set of strong tension springs for extra height appliances	W84604	For heavier decor panels
CS set of long hoses V6000 / V4000B	1032108	Conversion to 3 m Aquastop and 3 m drain hose*
CS set of long hoses V2000 / V4000	1091481	Conversion to 3 m Aquastop and 3 m drain hose*
CS set containing door hinge brake	1011228	For very heavy decor panels for appliances with door opener



* Conversion must be carried out by qualified personnel.



14.5 Refrigerators

Designation	Article no.	Remarks
Supplementary kit 60 cm (filler strip)		
KPRi, KPRTi	H71756	Length 1780 mm
Installation kit for stone cladding		
Adapter profile KWUCSL60	1062627	Height ≥ 30 mm
Assembly set with filler strip CombiCooler V4000 178NI (51108), CombiCooler V4000 (51086/51087)	1066699 (VZKT 10182022)	Length 1780 mm
Fixing plate for handleless frontsFor use with all refrigerators, except for V6000 Supreme, 51076–51078 and 51089–51092.	H73409	-
Installation accessories for		
CombiCooler V6000 Supreme (51096):		
Chrome steel door panel set (incl. chrome designer handle), hinge right	1087155	Width 894 mm, Height of fridge compartment 1320 mm, Height of freezer compartment 581 mm
Chrome steel door panel set (incl. chrome designer handle), hinge left	1090119	
Cooler V6000 Supreme (51098):		
Chrome steel door panel set (incl. chrome designer handle), hinge right	1087157	Width 894 mm, Height 1904 mm
Chrome steel door panel set (incl. chrome designer handle), hinge left	1090120	
WineCooler V6000 Supreme (51097):		
Chrome steel door panel set (incl. chrome designer handle), hinge right	1087156	Width 594 mm, Height 1904 mm
Chrome steel door panel set (incl. chrome designer handle), hinge left	1090121	
Freezer V6000 Supreme (51099):		
Chrome steel door panel set (incl. chrome designer handle), hinge right	1090125	Width 594 mm, Height 1904 mm
Chrome steel door panel set (incl. chrome designer handle), hinge left	1090126	
For all V6000 Supreme appliances:		
Intermediate plastic cover strip for side-by-side installation	1101167	-
Long door handle, horizontal	1084381	Length 760 mm
Extra-long door handle, vertical	1084417	Length 1060 mm

15 V-ZUG-Home

15.1 Internet access



Internet access is required for use of V-ZUG-Home.

15.2 Scope of delivery

For appliances with V-ZUG-Home, the V-ZUG-Home module is integrated in the appliance and ready for operation. Models with a V-ZUG-Home module can be connected to the home network via WLAN.

Type of appliance	Model number	Connection type
Ovens	21043, 21045, 21047–21050, 21055, 21057–21059, 21067, 21068, 21070, 21073	WLAN
Steamers	23025, 23026, 23028, 23030–23033, 23036, 23038, 23043, 23045, 23049, 23073	WLAN
Dishwashers	41108, 41110, 41112, 41114, 41115, 41118–41121, 41125	WLAN
Induction hobs	31132, 31134	WLAN
Refrigerators	51086, 51087, 51102, 51108	WLAN

15.3 Connecting to the home network

WLAN connection



Establishing a connection between an appliance and a wireless network is described in the operating instructions for «V-ZUG-Home». These can be found at home.vzug.com.



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16 Notes



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