



THE FINE ART OF COOKING

Planning catalogue  
In-built appliances



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We reserve the right to make technical modifications at any time without prior notice.

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## VOLUME

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1.	ELECTRICAL CONNECTIONS	4
2.	INDUCTION	5
2.1.	HOB OPERATING VARIANTS	5
2.2.	TECHNICAL SPECIFICATIONS	5
2.3.	INSTALLATION INSTRUCTIONS FOR INDUCTION BUILT-IN APPLIANCES	7
2.4.	MINIMUM DISTANCES BETWEEN COOKING ZONES	8
2.5.	INSTALLATION DIMENSIONS	9
2.6.	ASSEMBLY INSTRUCTIONS	13
2.7.	INSTALLATION VARIANTS FOR INDUCTION GENERATORS	15
2.8.	PLUG VARIANTS FOR INDUCTION BASES	17
2.9.	INSTALLATION VARIANT WITH BUILT-IN MODULE	18
2.10.	MOUNTING FRAME	19
2.11.	PLUG VARIANTS FOR BUILT-IN MODULES	19
3.	INFRA-RED	20
3.1.	GENERAL	20
3.2.	HOBS	21
3.3.	CONTROL CUT-OUTS	22
3.4.	SILICONE JOINT	22
4.	GRIDDLE PLATE	23
4.1.	GENERAL	23
4.2.	SIZES	24
4.3.	INSTALLATION SITUATION	31
4.4.	CONTROL CUT-OUTS	31
4.5.	SILICONE JOINT	32
5.	DEEP PAN GRIDDLE	33
5.1.	GENERAL	33
5.2.	SIZES	33
5.3.	INSTALLATION SITUATION	35
5.4.	CONTROL CUT-OUTS	35
5.5.	SILICONE JOINT	36
6.	MULTI-COOKER	37
6.1.	GENERAL	37
6.2.	TECHNICAL SPECIFICATIONS	37
6.3.	MINIMUM DISTANCES	37
6.4.	INSTALLATION DIMENSIONS	38
6.5.	CONTROL CUT-OUTS	39
6.6.	SUBSTRUCTURE	39
6.7.	SILICONE JOINT	39

## 1. ELECTRICAL CONNECTIONS

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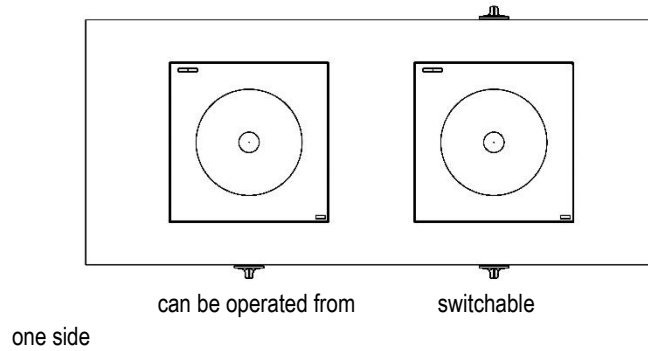
The electrical connections (sockets) must be established by qualified personnel. For the transport, installation, maintenance and repair of the in-built appliance, the following provisions and guidelines in their latest version must be complied with:

- rules of the electrical associations, e.g. VDE, SEV, etc.
- EU Directives (in the countries of the EU)
- accident prevention regulations
- guidelines of the professional associations
- trade regulations
- If the appliance is installed in the immediate vicinity of a wall, partition walls or kitchen furniture, decorative panelling, etc., it is recommended that these are made of non-combustible material, otherwise they must be covered with suitable non-combustible, heat-insulating material and the fire protection regulations must be carefully observed.
- For heightened safety, Menu System AG recommends that the appliance be connected with an upstream residual current circuit breaker with a trigger current of 30 mA.

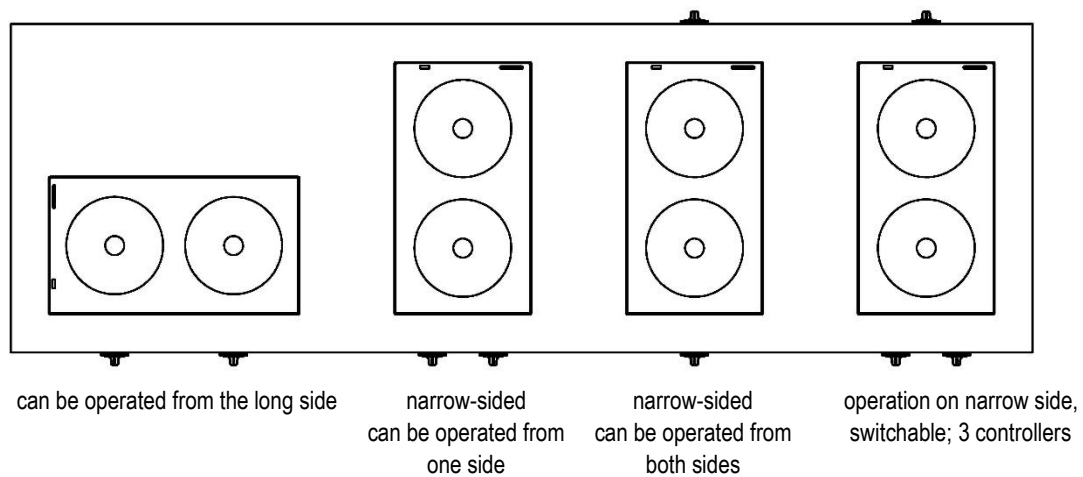
## 2. INDUCTION

### 2.1. HOB OPERATING VARIANTS



Single cooking zone operating variants:



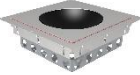
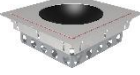
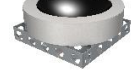











Double cooking zone operating variants:



### 2.2. TECHNICAL SPECIFICATIONS

Hob type	Picture	Glass dimensions	Equipment	Field of activity	Power	Connected load	Coil cable Length	Mains connection cable length
MS-I-10 EE		388 x 388 x 6mm	Eco round coil	260mm	3.5 kW	1x230 VAC, 50/60 Hz	selectable: 2.5m, 4m, or 6m	2.2m
MS-I-10 EP		388 x 388 x 6mm	Power round coil	300mm	6 kW	3x400-440 VAC, 50/60 Hz	selectable: 2.5m, 4m, or 6m	2.2m

Hob type	Picture	Glass dimensions	Equipment	Field of activity	Power	Connected load	Coil cable Length	Mains connection cable length
MS-I-10 EM		388 x 388 x 6mm	Multifunction coil	340 x 360mm	7 kW	3x400-440 VAC, 50/60 Hz	selectable: 2.5m, 4m, or 6m	2.2m
MS-I-10 EG		388 x 388 x 6mm	Full-coverage large coil	380 x 380mm	9 kW	3x400-440 VAC, 50/60 Hz	selectable: 2.5m, 4m, or 6m	2.2m
MS-I-WOK EE		388 x 388 x 3mm	Eco wok coil	300mm	3.5 kW	1x230 VAC, 50/60 Hz	selectable: 2.5m, 4m, or 6m	2.2m
MS-I-WOK EP		388 x 388 x 3mm	Power wok coil	300mm	5 kW	3x400-440 VAC, 50/60 Hz	selectable: 2.5m, 4m, or 6m	2.2m
MS-I-E-WOK EP		ø395mm	Power wok coil	300mm	5 kW	3x400-440 VAC, 50/60 Hz	selectable: 2.5m, 4m, or 6m	2.2m
MS-I-E-WOK E540		ø595mm	Size 540 wok coil	540mm	5 kW	3x400-440 VAC, 50/60 Hz	selectable: 2.5m, 4m, or 6m	2.2m
Wok pan 300		Depth 130mm	6 litres	295mm	-	-	-	-
Wok pan 540		Depth 180mm	20 litres	535mm	-	-	-	-
MS-I-20 EE		356 x 656 x 6mm	2 eco round coils	2x 260mm	2x 3.5 kW	400 VAC 2L, N, PE, 50/60 Hz	selectable: 2.5m, 4m, or 6m	2.2m

Hob type	Picture	Glass dimensions	Equipment	Field of activity	Power	Connected load	Coil cable Length	Mains connection cable length
MS-I-20 EP		356 x 656 x 6mm	2 power round coils	2x 300mm	2x 6 kW	3x400-440 VAC, 50/60 Hz	selectable: 2.5m, 4m, or 6m	2.2m
MS-I-20 EM		356 x 656 x 6mm	2 multifunction coils	2x 340 x 320mm	2x 7 kW	3x400-440 VAC, 50/60 Hz	selectable: 2.5m, 4m, or 6m	2.2m
MS-I-20 EG		388 x 788 x 6mm	2 full-coverage large coils	2x 380 x 380mm	2x 9 kW	3x400-440 VAC, 50/60 Hz	selectable: 2.5m, 4m, or 6m	2.2m
MS-I-20 ES		226 x 388 x 6mm	2 SLC coils	2x 200mm	2x 3.5 kW	400 VAC 2L, N, PE, 50/60 Hz	selectable: 2.5m, 4m, or 6m	2.2m
MS-I-30 ES		226 x 688 x 6mm	3 SLC coils	3x 200mm	3x 3.5 kW	400 VAC 3L, N, PE, 50/60 Hz	selectable: 2.5m, 4m, or 6m	2.2m

### 2.3. INSTALLATION INSTRUCTIONS FOR INDUCTION BUILT-IN APPLIANCES

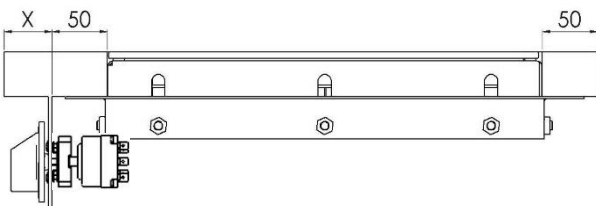
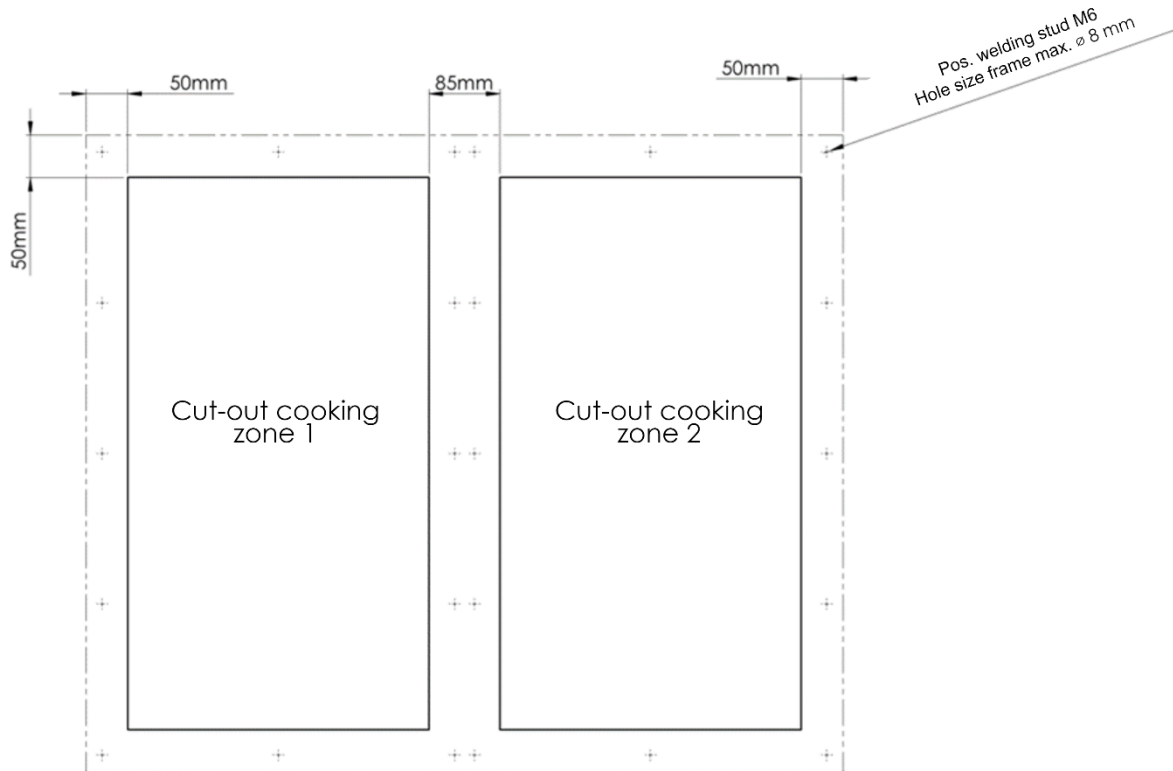
Compliance with the following items is mandatory. If disregarded, Menu System AG rejects all liability and warranty claims!

1. The induction coils must be installed directly under the 6 mm thick Menu System glass ceramic plate (only original Menu System permitted) to ensure maximum performance values.
2. No other metal parts shall be closer than 50 mm below and 40 mm to the side of the induction coil.
3. The induction coil must not be installed airtight; sufficient air circulation must be ensured.
4. The maximum ambient temperature for the induction generator must not exceed 40°C.
5. The intake air for cooling the induction generator must not be warmer than 30°C and must be clean and free of grease.
6. The exhaust air must be able to escape unhindered to prevent heat build-up.
7. The supply air must be strictly separated from the extracted air to prevent a thermal short circuit.
8. Signal cables must always be laid separately from coil cables to avoid interference.
9. The shielded coil cable of the induction coil must never be looped. The maximum length is limited to 6 metres. Coil cables from different coils must be routed separately.
10. The shielding of the connection cable shall only be earthed on one side of the induction generator. The shielding must be well insulated on the mains side.

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11. Only use the connection cable supplied by Menu System AG.
12. None of the appliance parts shall be placed on or against flammable materials.
13. The connection for the mains plug must always be positioned such that it is accessible. If this is not possible, a main switch for the appliance must be installed on site. In the event of a fault, the appliance must be switched off completely by disconnecting the mains plug or by pressing the main switch.
14. The induction generator must be accessible at all times for servicing.
15. Ensure the earth conductor of the housing and the installation frame is always earthed with a low resistance.
16. The coils, display and potentiometer must be installed in such a way that they do not come into contact with the electrical connections. A removable service cover must be present. All metal housing parts must be adequately earthed (protection class I).
17. Unauthorised conversions or modifications are strictly prohibited. Menu System AG rejects all liability in such cases.

## 2.4. MINIMUM DISTANCES BETWEEN COOKING ZONES

**Minimum distances** (measured from cut-out)

- Cooking zone to cooking zone 85mm
- Cooking zone to front edge of cover 50mm + Xmm
- Cooking zone to rear edge of cover 50mm
- Cooking zone to side cover 50mm



2.5. INSTALLATION DIMENSIONS

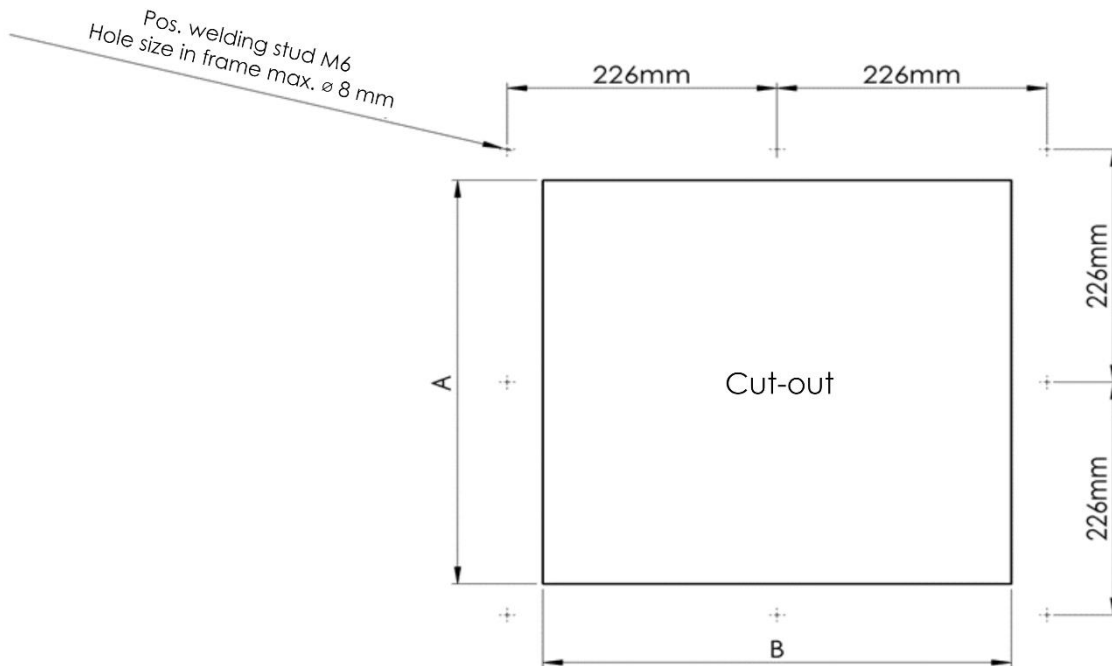


Figure 1: Cut-out for installation frame MS-I-10 / wok

Base plate material	Installation dimensions A x B [mm]
CNS	392x392
Stone	394x394

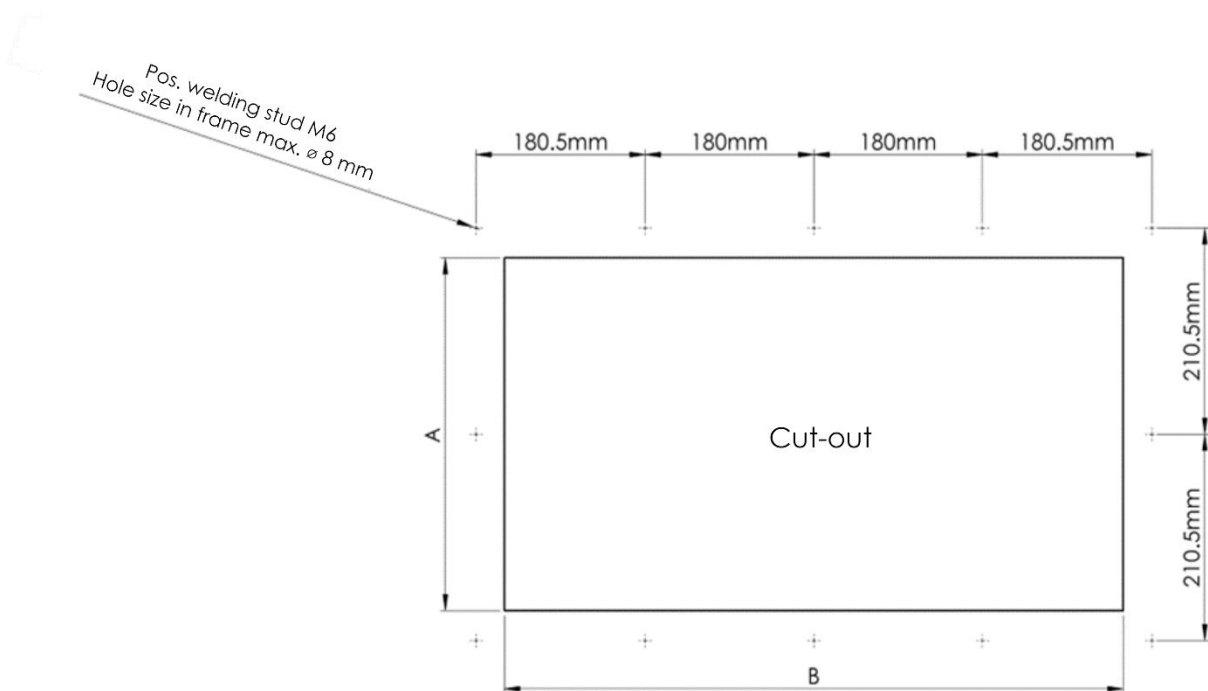


Figure 2: Cut-out for installation frame MS-I-20 EE / EP / EM

Base plate material	Installation dimensions A x B [mm]
CNS	360x660

Stone	362x662
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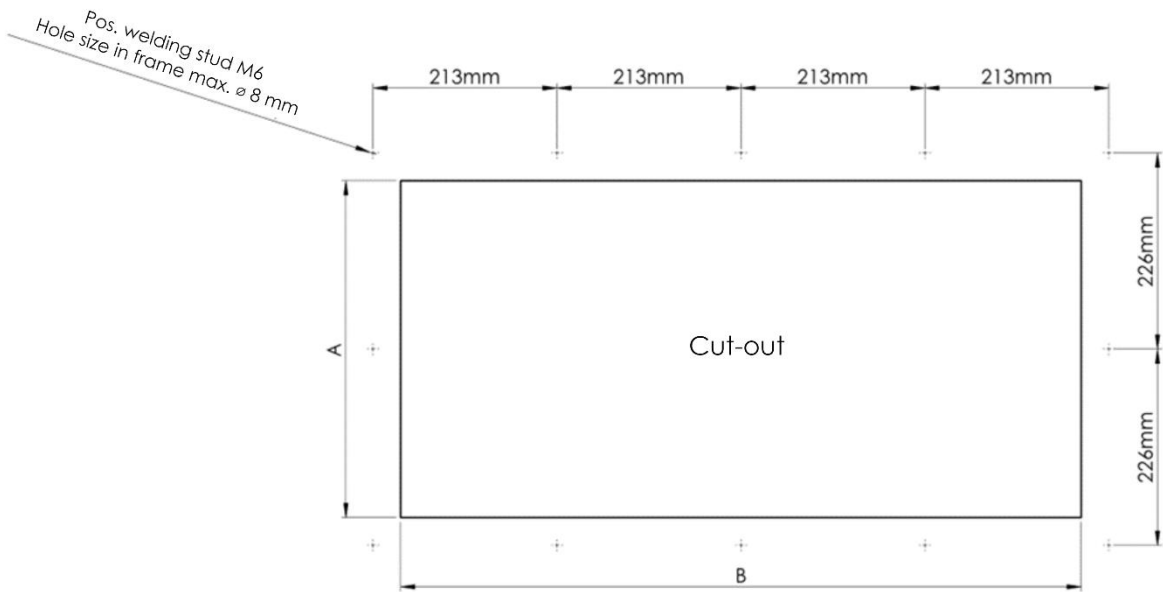


Figure 3: Cut-out for installation frame MS-I-20 EG

Base plate material	Installation dimensions A x B [mm]
CNS	392 x 792
Stone	394 x 794

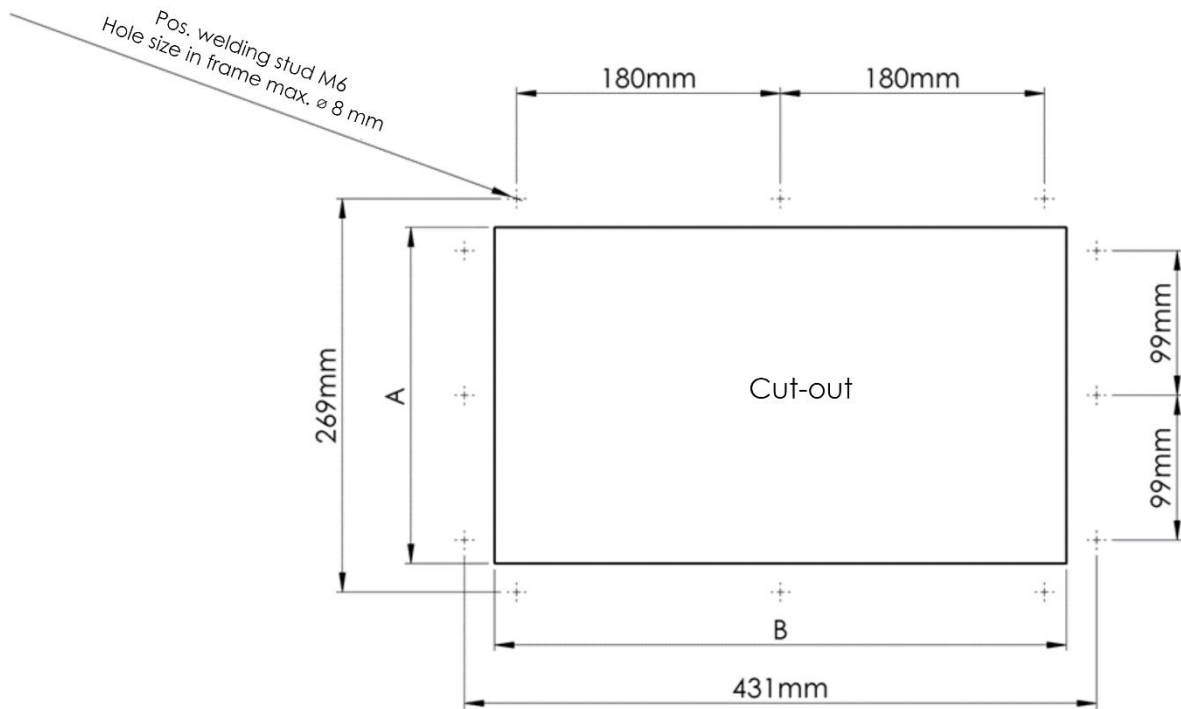


Figure 4: Cut-out for installation frame MS-I-20 ES

Base plate material	Installation dimensions A x B [mm]
CNS	230 x 392mm

Stone	234 x 396mm
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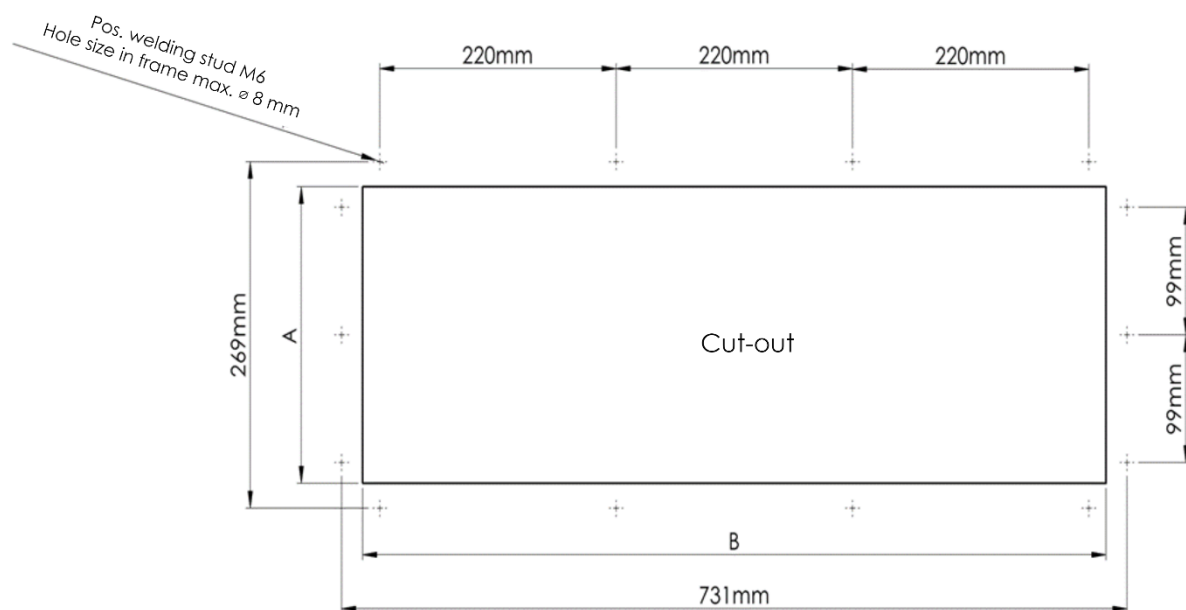


Figure 5: Cut-out for installation frame MS-I-30 ES

Base plate material	Installation dimensions A x B [mm]
CNS	230 x 692
Stone	234 x 696

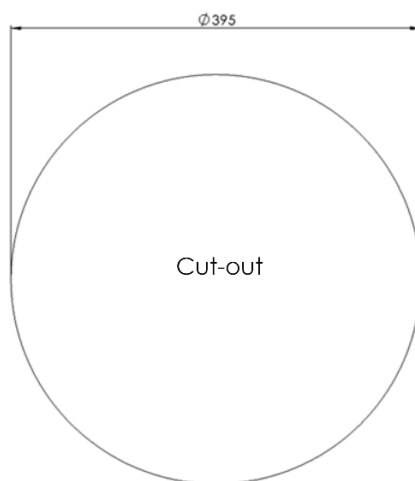


Figure 6 Cut-out MS-I-E-WOK EP

Base plate material	Installation dimensions A x B [mm]
CNS	ø395mm

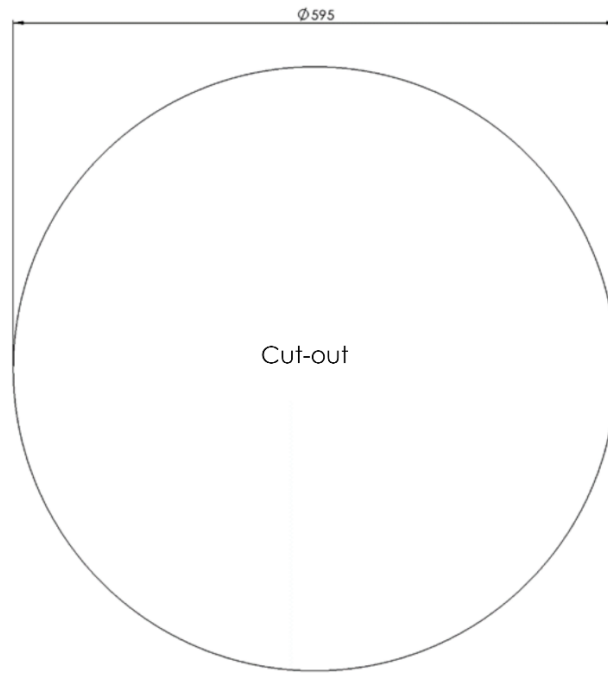
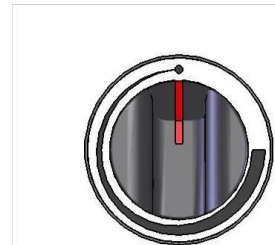
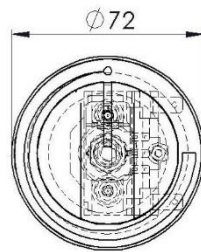
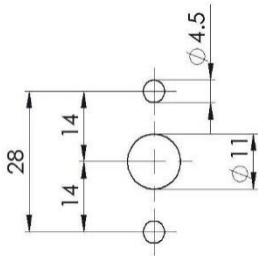


Figure 7 Cut-out MS-I-E-WOK E540

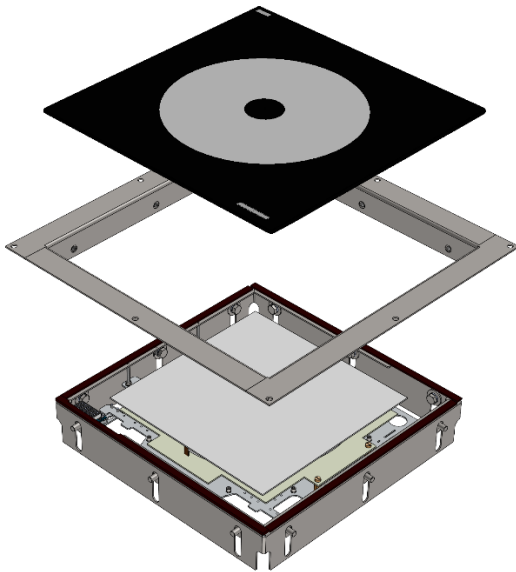
Base plate material	Installation dimensions A x B [mm]
CNS	Ø595mm

CONTROL CUT-OUTS



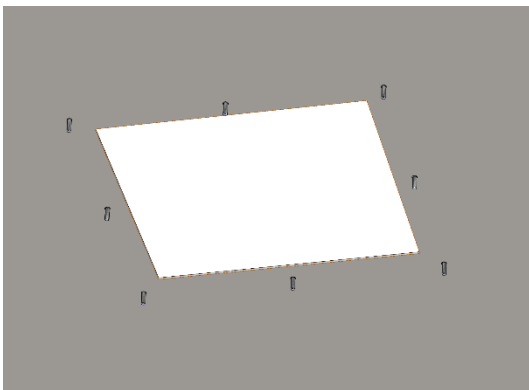
## 2.6. ASSEMBLY INSTRUCTIONS

Please observe the following installation instructions to ensure that the appliance enjoys a long service life.

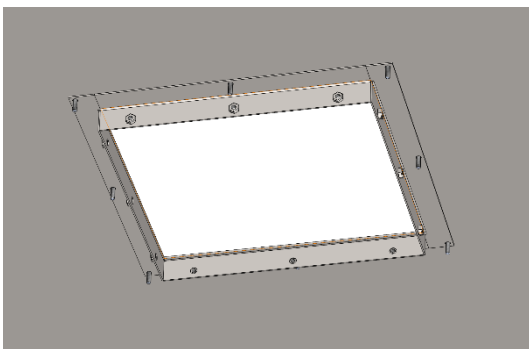


The hob is installed as supplied. It must first be prepared for installation in the worktop.

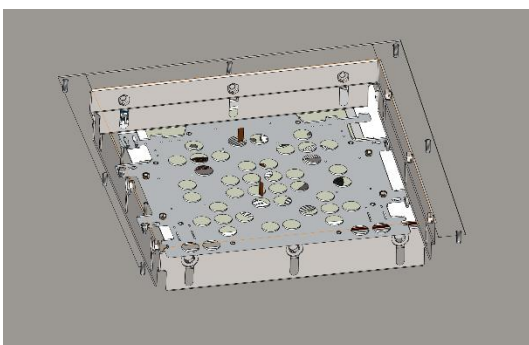
- Remove the installation frame from the coil unit. It is necessary to loosen 12 M8 screws.



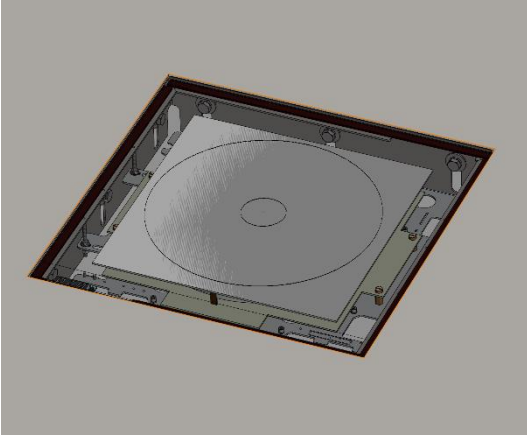
- Create the cut-out in accordance with the cut-outs defined in the chapter on installation dimensions.
- Fasten M6 welding studs to the underside of the worktop in accordance with the positions defined in the chapter on installation dimensions.



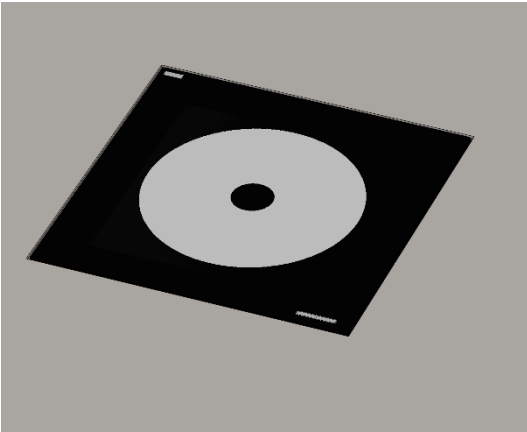
- Screw fasten the installation frame on the underside. Important: Observe the tightening torque of the nuts!



- Gently tighten the coil unit in place with the 12 M8 screws so that the coil unit can still be moved.

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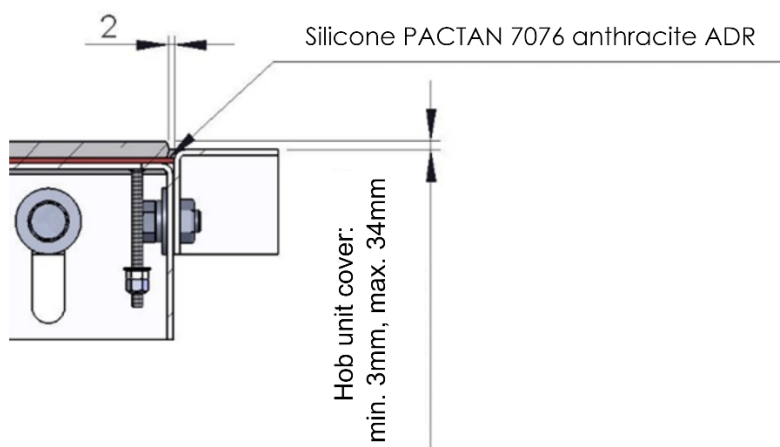
- Insert the glass ceramic unit from above and level it flush with the coil unit. Make sure the glass is installed flush with the cover surface, otherwise the glass may be damaged if handled incorrectly
- Tighten the 12 M8 screws.



- Weigh down the glass ceramic unit with approx. 10 kg.
- Adequately fill the joint with PACTAN.
- Spray PACTAN with wetting agent and remove with a suitable tool.

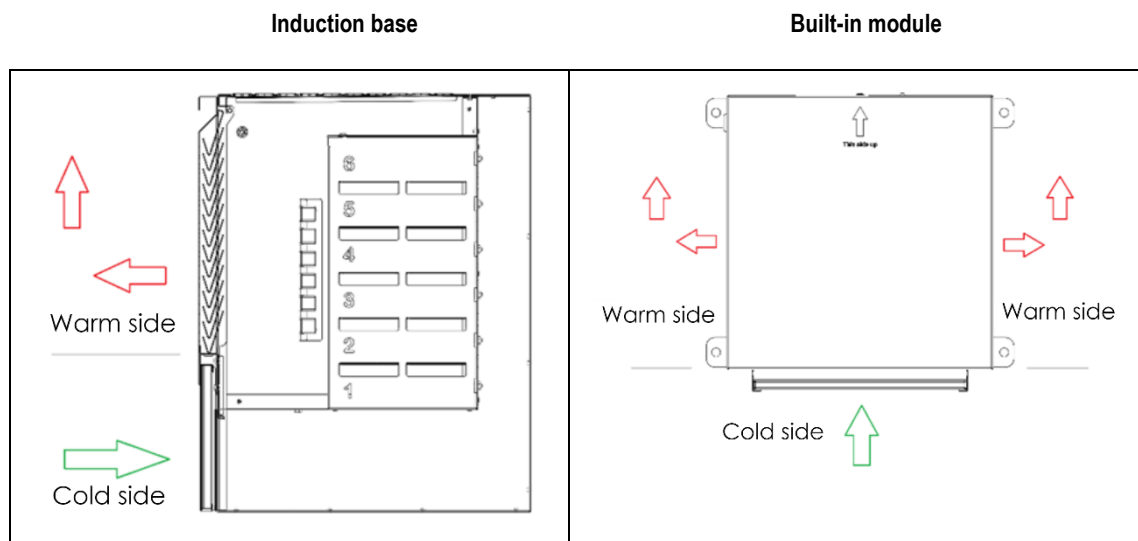
SILICONE JOINT

The glass ceramic unit is bonded into the hob unit surface with silicone PACTAN 7076 anthracite ADR.



## 2.7. INSTALLATION VARIANTS FOR INDUCTION GENERATORS

One induction generator is required per induction coil. This can be placed either in an induction base or in a built-in module. Both must be installed such that sufficient air can be drawn in and the exhaust air is discharged (risk of heat build-up).



It is important and essential to ensure that the respective induction generator is installed in the space provided and that the coil, display and connection cables labelled with numbers are connected to the corresponding induction module.



**Each induction base or built-in module must be connected to the on-site equipotential bonding point of the hob system with a functional earth of at least 16 mm<sup>2</sup>. Make sure that these cables are connected at the connection points with the equipotential bonding symbols marked for this purpose.**



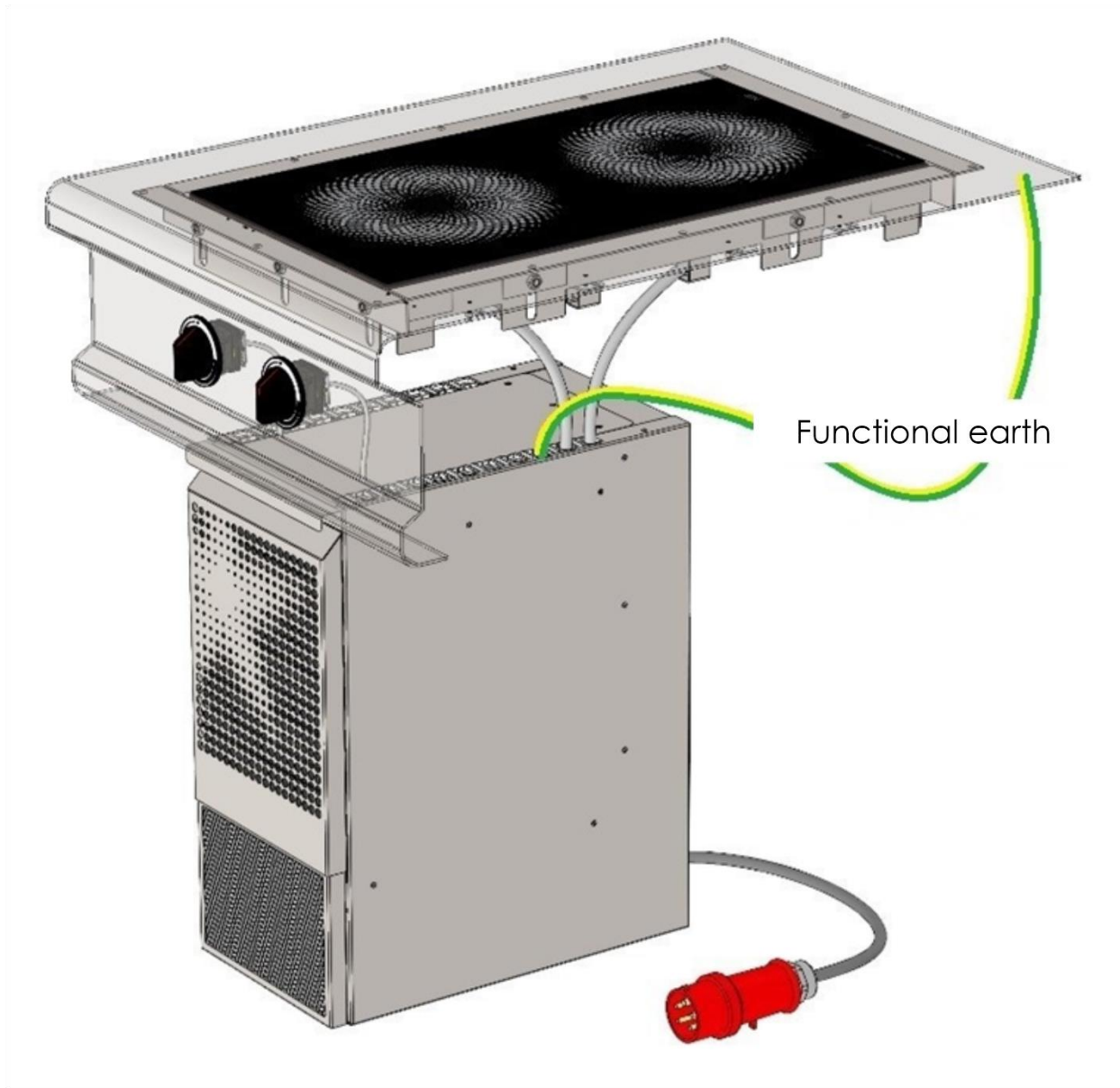
**The PE cable must be connected to the PE (earthing conductor) of the electrical supply line.**

The built-in modules and induction bases are not splash-proof. Therefore, do not clean with running water or through direct contact with water vapour.





**BUILT-IN VERSION WITH INDUCTION BASE**

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The induction generators are installed in a separately positioned induction base, which ensures optimum air circulation and accessibility.





Induction base	Picture	Dimensions	Use	Accessories
<b>IFU-250</b> Built-in induction base 250		250 x 445 x 560mm	for 1-2 Celsius Black induction generators	<ul style="list-style-type: none"> <li>Distributor block from 2 coils to a connection cable with plug</li> <li>1 cover for unused slots in the induction base air filter</li> </ul>
<b>IFU-350</b> Built-in induction base 350		350 x 445 x 560mm	for 1-4 Celsius Black induction generators	<ul style="list-style-type: none"> <li>Distributor block from 2-4 coils to a connection cable with plug</li> <li>3 covers for unused slots in the induction base air filter</li> </ul>
<b>IFU-350-T215</b> Built-in induction base, reduced depth 215 mm		350 x 215 x 560mm	for 1-2 Celsius Black induction generators	<ul style="list-style-type: none"> <li>Distributor block from 2 coils to a connection cable with plug</li> <li>1 cover for unused slots in the induction base air filter</li> </ul>
<b>IFU-350-H460</b> Built-in induction base, reduced height 460 mm		350 x 445 x 660mm	for 1-3 Celsius Black induction generators	<ul style="list-style-type: none"> <li>Distributor block from 1-3 coils to a connection cable with plug</li> <li>2 covers for unused slots in the induction base air filter</li> </ul>

## 2.8. PLUG VARIANTS FOR INDUCTION BASES

Induction bases for 1-2 induction generators

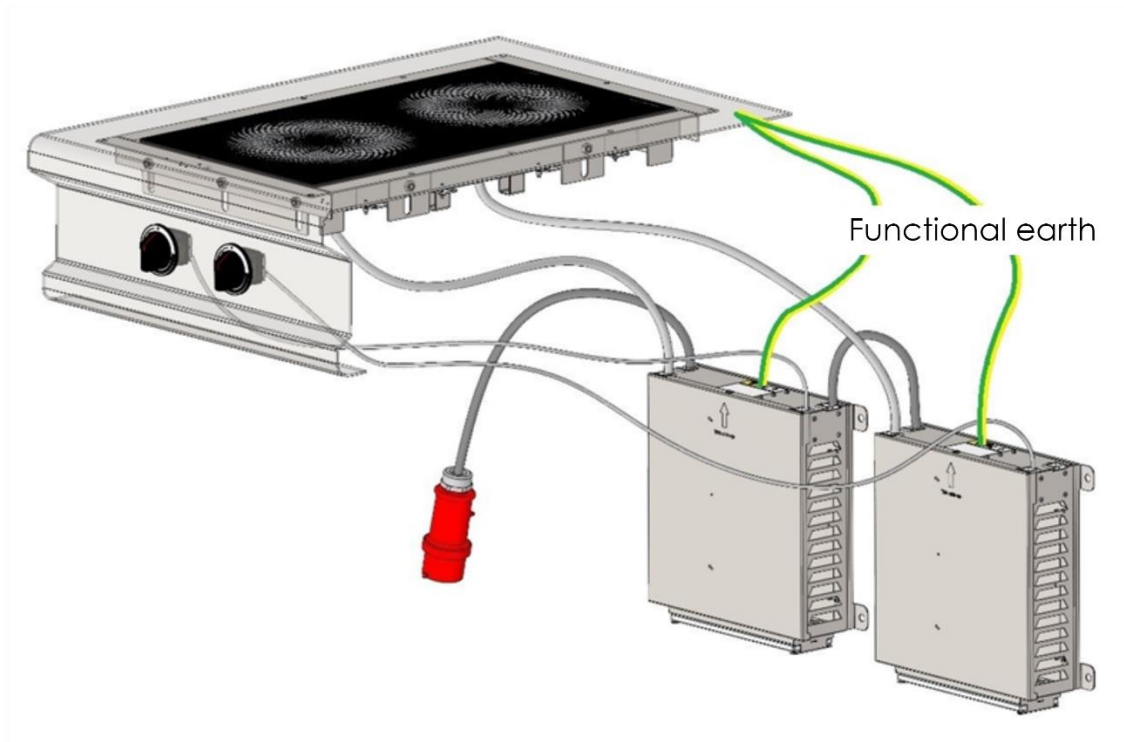
Designation	Cable	Assignment	Switzerland (CH)	Europe (EU)	Great Britain (GB)
Built-in induction base 250 Built-in induction base 350-T215	1 cable	1-2 generators	Type 25	CEE 16	CEE 16
			CEE 16		

Induction bases for 1- 4 or 1-3 induction generators

Designation	Cable	Assignment	Switzerland (CH)	Europe (EU)	Great Britain (GB)	
Built-in induction base 350 Built-in induction base 350-H460	1 cable	1-2 generators 400V or 1-3 generators 230V	Type 25	CEE 16	CEE 16	
			CEE 16			
	2 cable	2-4 generators	3-4 generators 400V or 4 generators 230V	CEE 32	CEE 32	CEE 32
			2 x type 25	2 x CEE 16	2 x CEE 16	
2 x CEE 16						

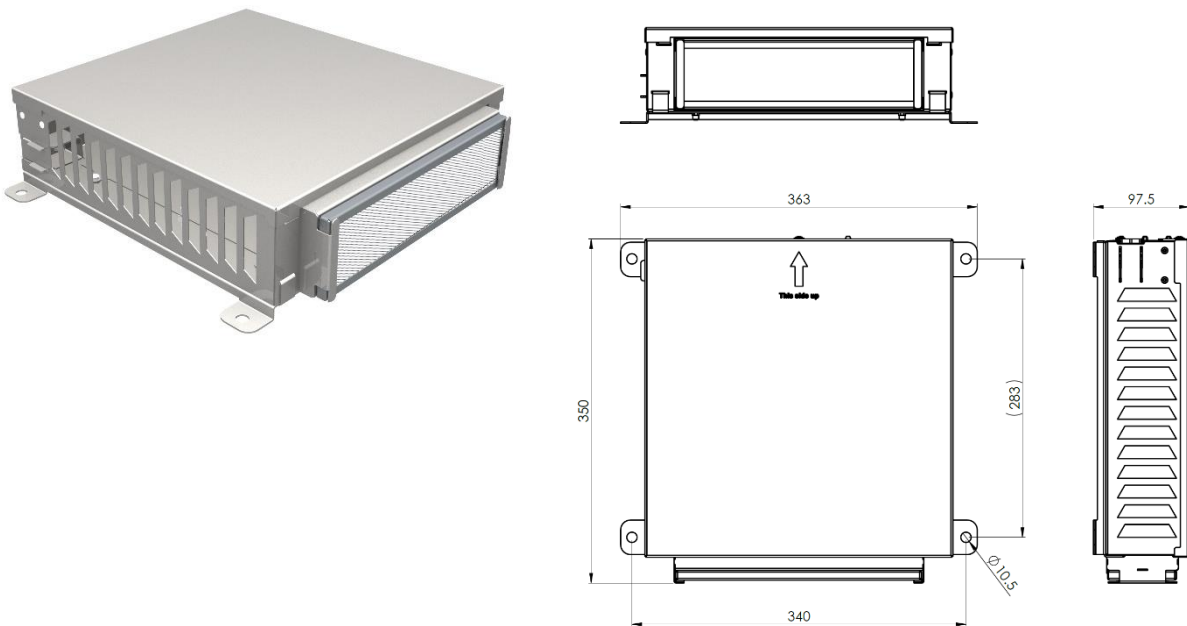
## 2.9. INSTALLATION VARIANT WITH BUILT-IN MODULE

The induction unit is installed in a CNS mounting box. It must be installed such that it is accessible and has a good air supply.



## GENERATION 6 BUILT-IN MODULE

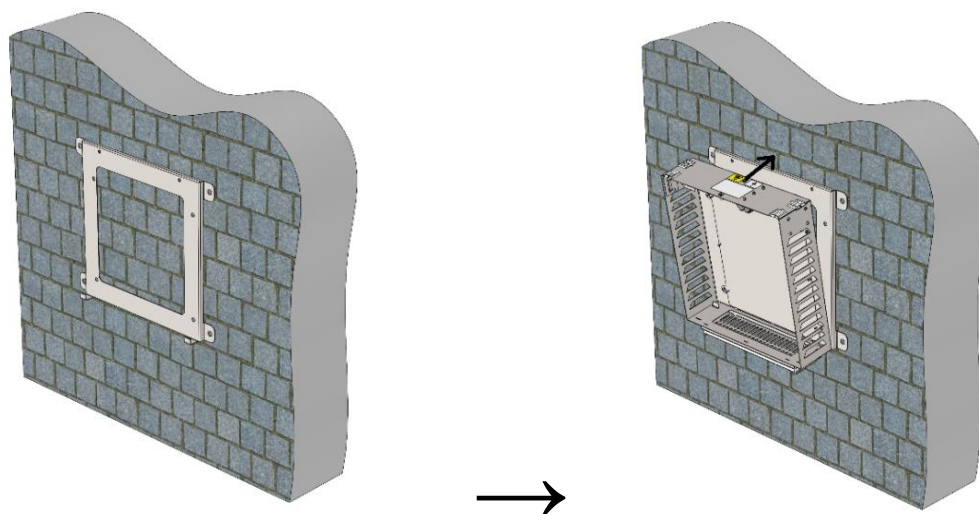
The grease filter must be accessible and, depending on how soiled it is, must be removed and washed every 4 weeks. Can be mounted horizontally or vertically.



## 2.10. MOUNTING FRAME

The built-in modules have a mounting frame, which is used for easier positioning and mounting of the modules.

1. Screw the mounting frame to the 4 fixing holes on the wall or floor
2. Hook in the module from below and screw on with the 2 fastening screws (slotted holes).
3. Connecting and fitting the cover



## 2.11. PLUG VARIANTS FOR BUILT-IN MODULES

Connection type	Abbreviation	Designation	Switzerland (CH)	Europe (EU)	Great Britain (GB)
1-phase appliances to be connected	MS-I-10 EE MS-I-Wok EE	Single eco hob, 3.5 kW Eco built-in wok, 3.5 kW	Type 23	CEE 16 /230 V (1-phase, blue)	Type G (BS 1363)
				CEE 7/7 (earthed socket)	
3-phase appliances to be connected	MS-I-10 EP MS-I-Wok EP	Single power hob, 6 kW Power in-built wok, 5 kW	Type 15 (Type 25 *) CEE 16	CEE 16	CEE 16
	MS-I-10 EM	Single multi hob, 7 kW	Type 25 CEE 16		
	MS-I-10 EG	Single large hob, 9 kW			
	MS-I-20 EE	Double eco hob, 2x3.5 kW			
	MS-I-20 EP	Double power hob, 2x6 kW			
	MS-I-20 EM	Double multi hob 2x7 kW			
	MS-I-20 EG	Double large hob, 2x9 kW			
	MS-I-20 ES **	Double SLC hob, 2x3.5 kW			
MS-I-30 ES **	Triple SLC hob, 3x3.5 kW				

\* Connected load of type 15 is sufficient; type 25 can be used on explicit customer request

\*\* SLC hobs: the individual cooking zones are single-phase, but the connection of the cooking zones is three-phase!

### 3. INFRA-RED

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#### 3.1. GENERAL

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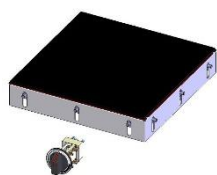
##### **Installation instructions for infra-red built-in appliances**

Compliance with the following items is mandatory. If disregarded, Menu System AG rejects all liability and warranty claims!

1. Observe the instructions in the operating manual supplied!
2. The appliance must not be installed on or in flammable materials.
3. Only use the connection cable supplied by Menu System AG.
4. Sealing materials must be heat-resistant up to 300° C, as well as food-safe and resistant to oil and acids.
5. The European standards EN 60 335-1 and EN 60 335-2-46 must be observed and complied with for all installations.
6. The mains plug must not be removed. Direct connection is prohibited!
7. Unauthorised conversions or modifications are strictly prohibited. Menu System AG rejects all liability in such cases.

3.2. HOBS

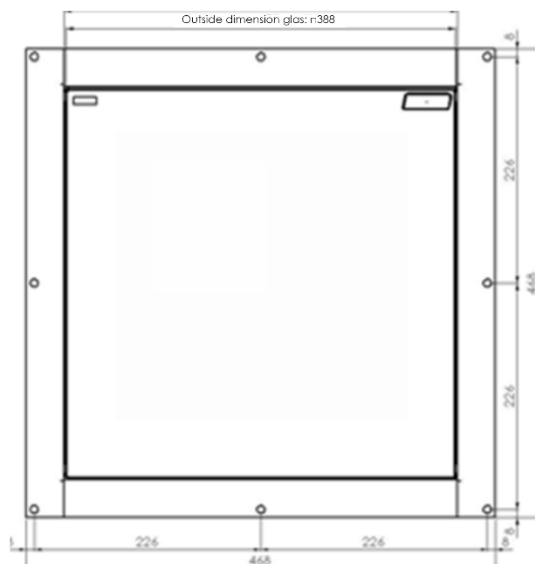
Single hob  
MS-IR-10  
3x400-440V



Glass dimensions:  
388x388mm

Cut-out dimensions:  
CNS: 392x392mm  
Stone: 394x394mm

Frame mounting hole:  
Ø 8mm



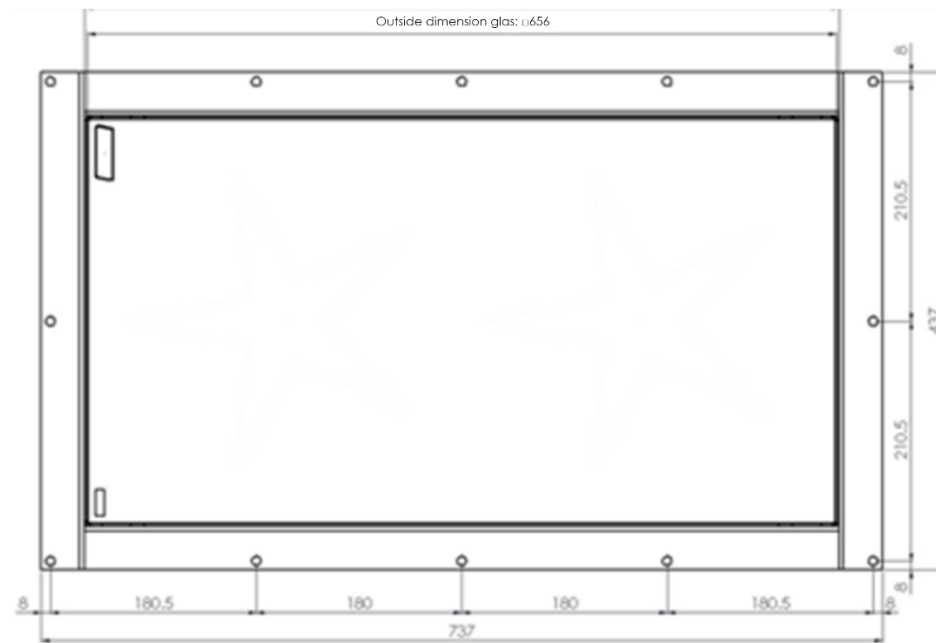
Double hob  
MS-IR-20/660x360  
3x400-440V



Glass dimensions:  
356x656mm

Cut-out dimensions:  
CNS: 360x660mm  
Stone: 362x662mm

Frame mounting hole:  
Ø 8mm



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3.3. CONTROL CUT-OUTS

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See induction control cut-outs

3.4. SILICONE JOINT

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See induction silicone joint

## 4. GRIDDLE PLATE

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### 4.1. GENERAL

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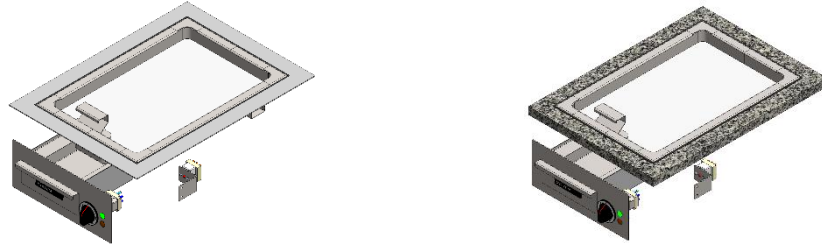
#### **Installation instructions for built-in grill appliances**

Compliance with the following items is mandatory. If disregarded, Menu System AG rejects all liability and warranty claims!

1. Observe the instructions in the operating manual supplied!
2. The appliance must not be installed on or in flammable materials.
3. Only use the connection cable supplied by Menu System AG.
4. Sealing materials must be heat-resistant up to 300° C, as well as food-safe and resistant to oil and acids.
5. The European standards EN 60 335-1 and EN 60 335-2-46 must be observed and complied with for all installations.
6. The mains plug must not be removed. Direct connection is prohibited!
7. Unauthorised conversions or modifications are strictly prohibited. Menu System AG rejects all liability in such cases.

4.2. SIZES

MS-G-40 E  
1 heating zone



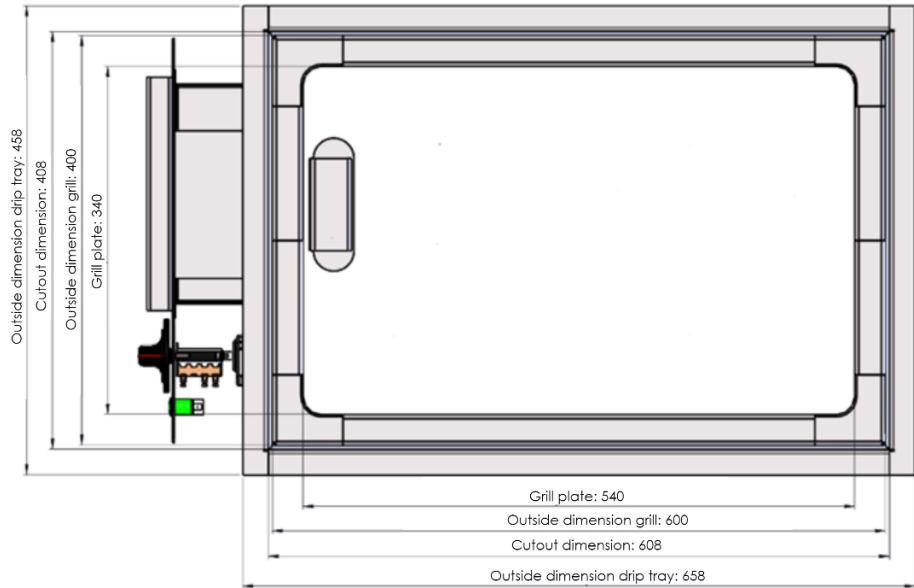
Installation in CNS

Grill dimensions:  
400x600mm

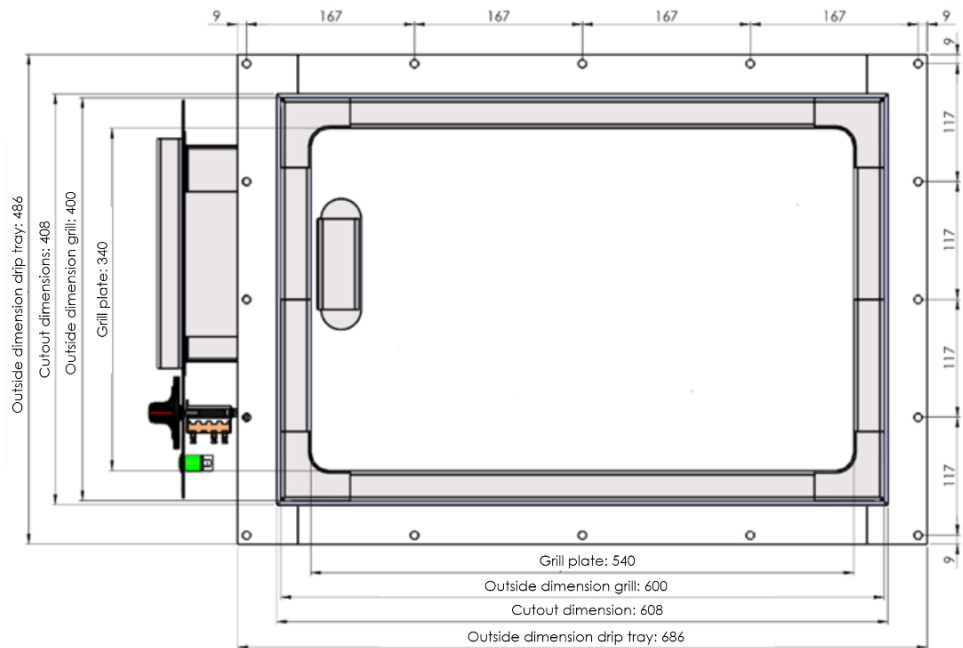
Grill cut-out dimensions:  
408x608mm

Control cut-out dimensions:  
130x370mm

Frame mounting hole:  
Ø 8mm

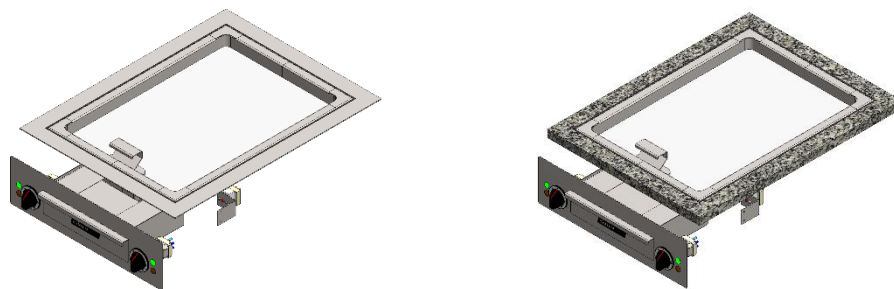


Installation in stone





MS-G-50 E  
2 heating zone



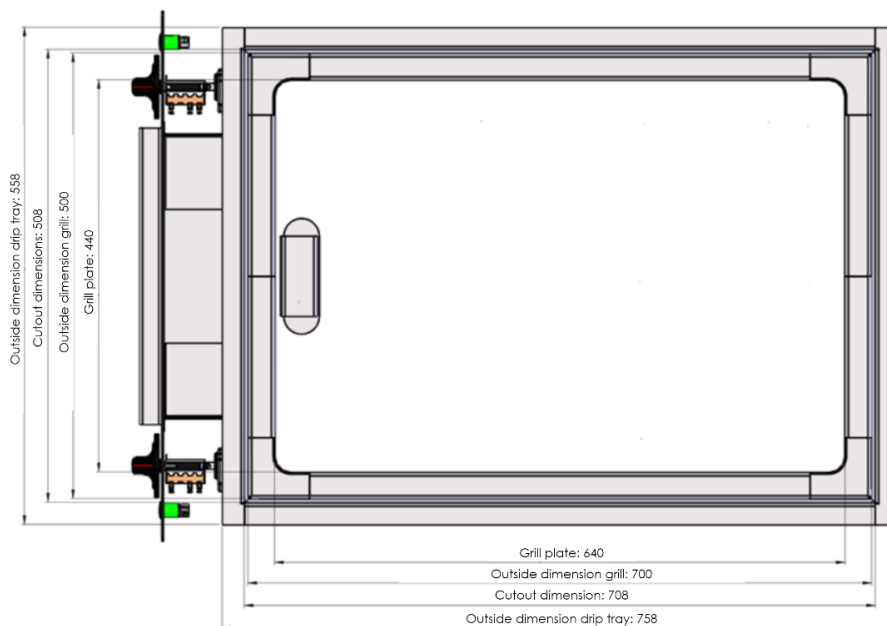
Grill dimensions:  
500x700mm

Grill cut-out dimensions:  
508x708mm

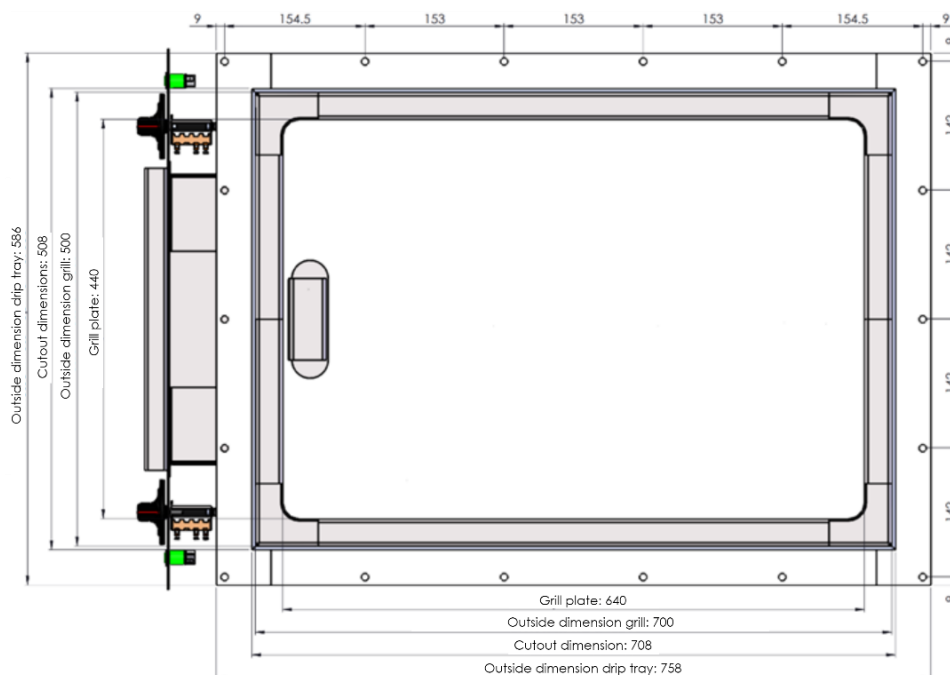
Control cut-out dimensions:  
130x570mm

Frame mounting hole:  
Ø 8mm

Installation in CNS

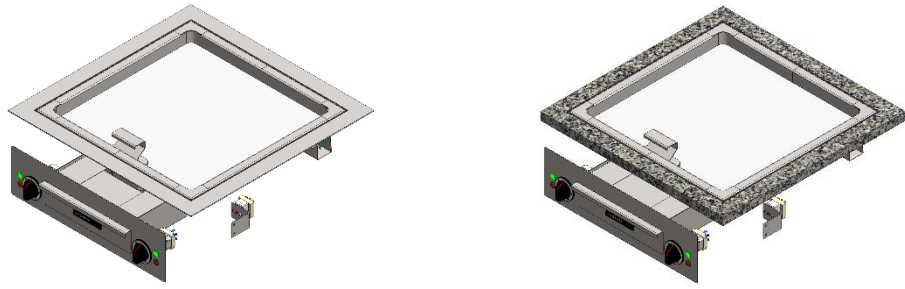


Installation in stone



**MENU SYSTEM**

MS-G-60 E  
2 heating zone



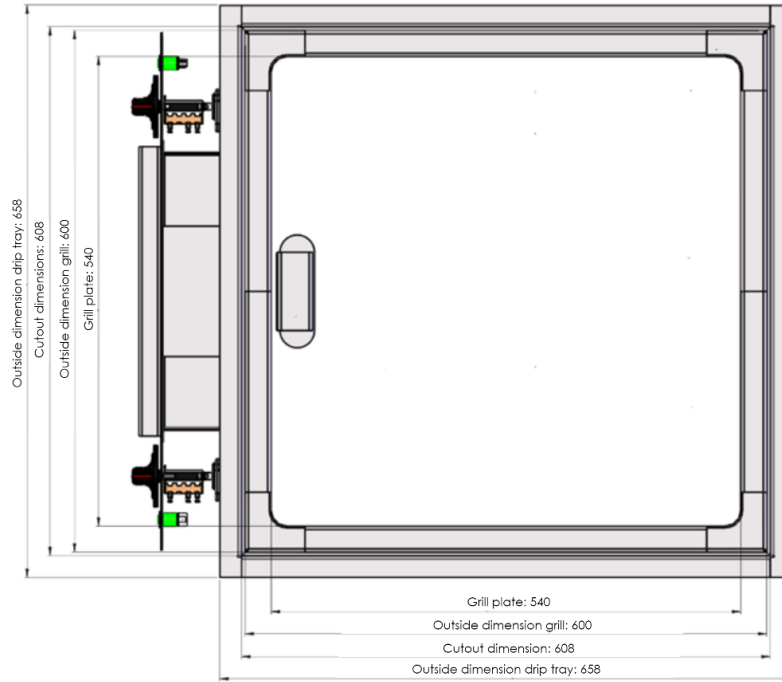
Grill dimensions:  
600x600mm

Grill cut-out dimensions:  
608x608mm

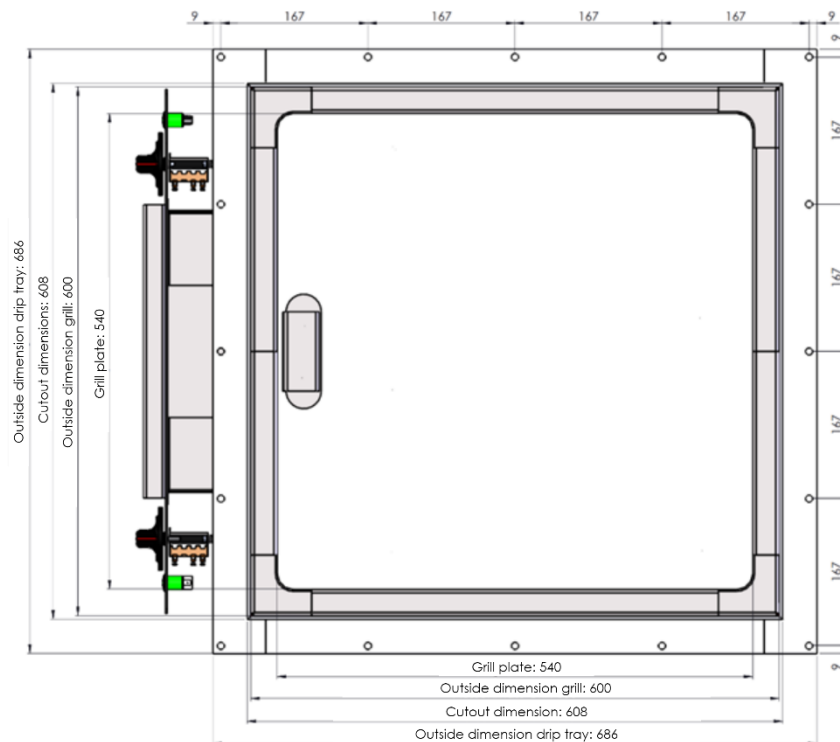
Control cut-out dimensions:  
130x570mm

Frame mounting hole:  
Ø 8mm

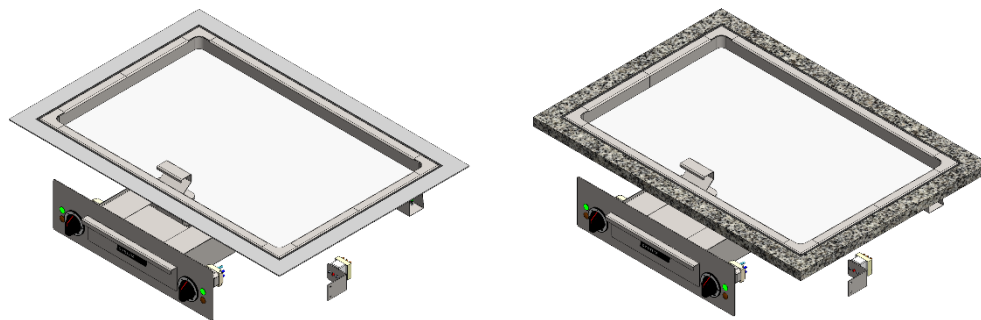
**Installation in CNS**



**Installation in stone**



MS-G-90 E  
2 heating zone



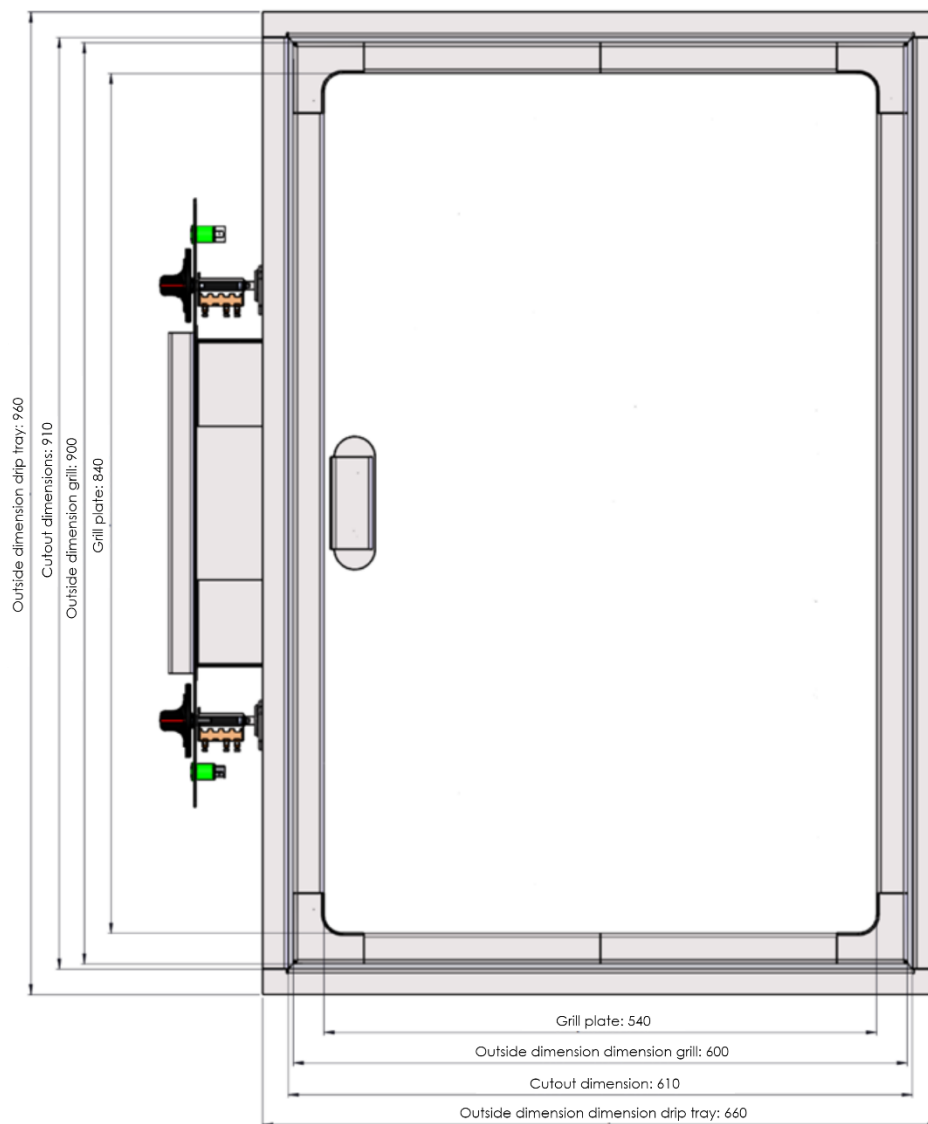
Grill dimensions:  
900x600mm

Installation in CNS

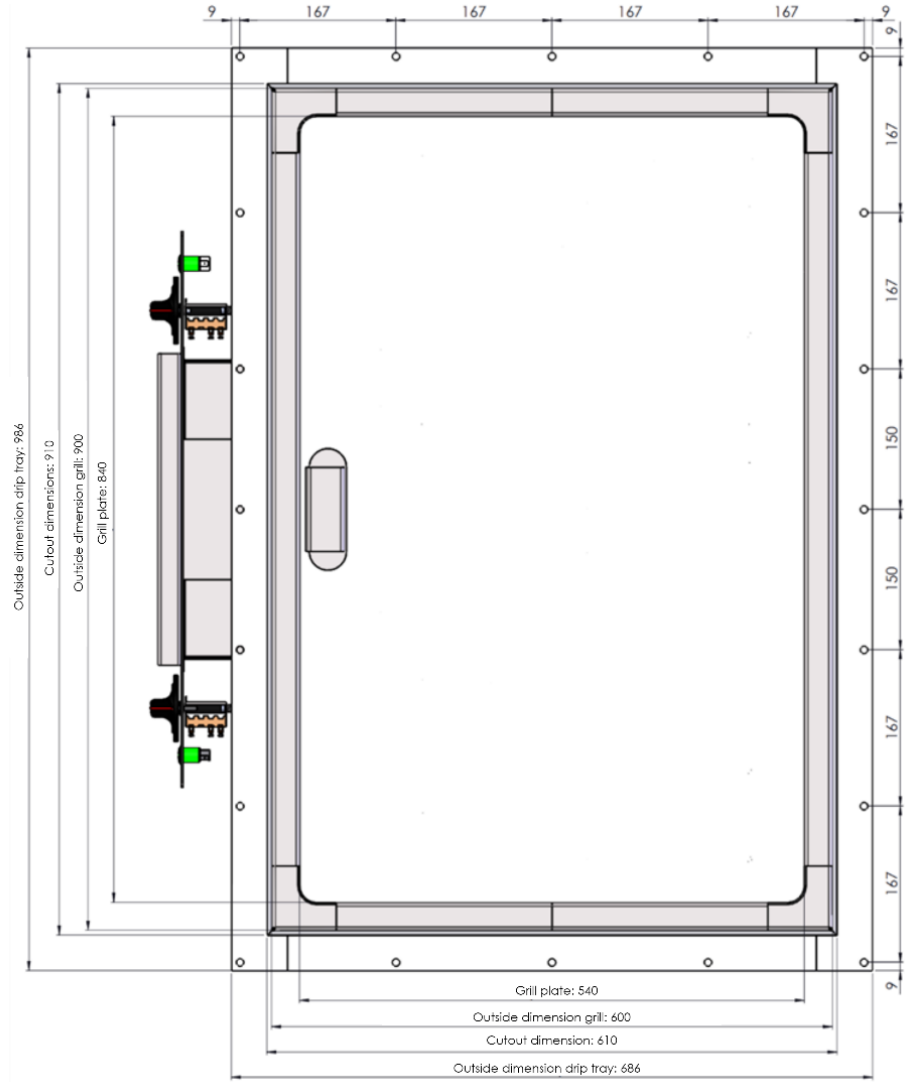
Grill cut-out dimensions:  
910x610mm

Control cut-out dimensions:  
130x570mm

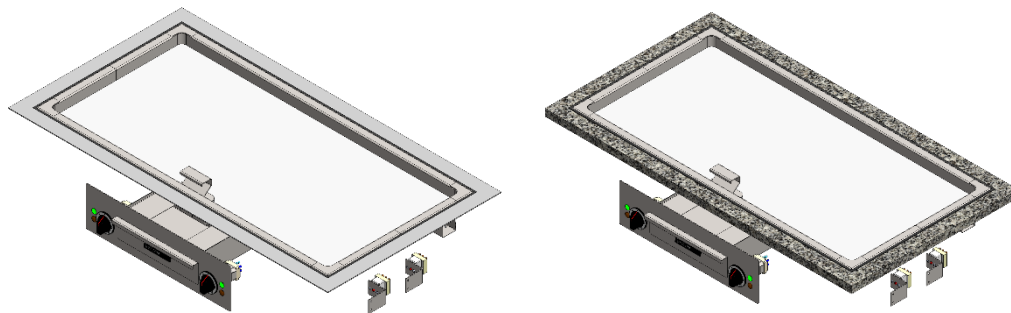
Frame mounting hole:  
Ø 8mm



Installation in stone



MS-G-120 E  
2 heating zone



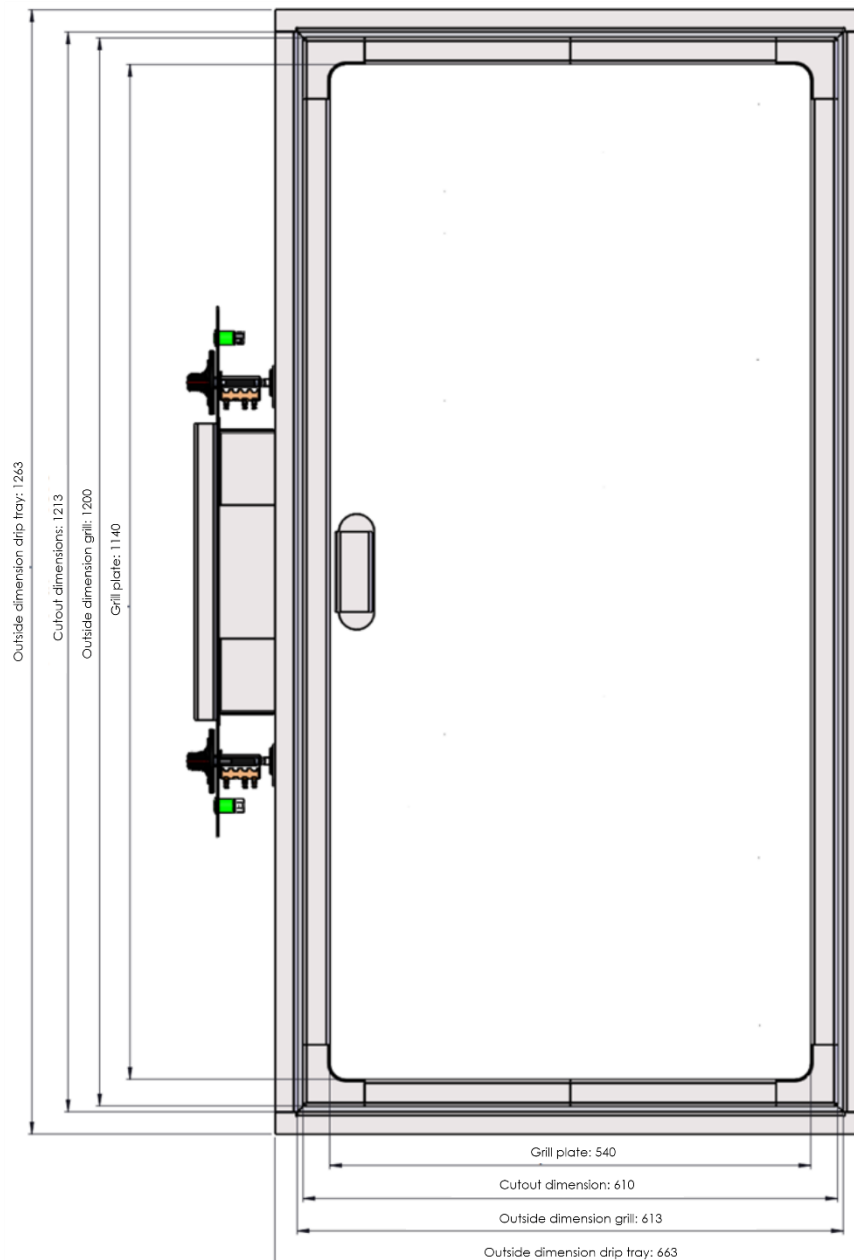
Grill dimensions:  
1200x600mm

Grill cut-out dimensions:  
1213x613mm

Control cut-out dimensions:  
130x570mm

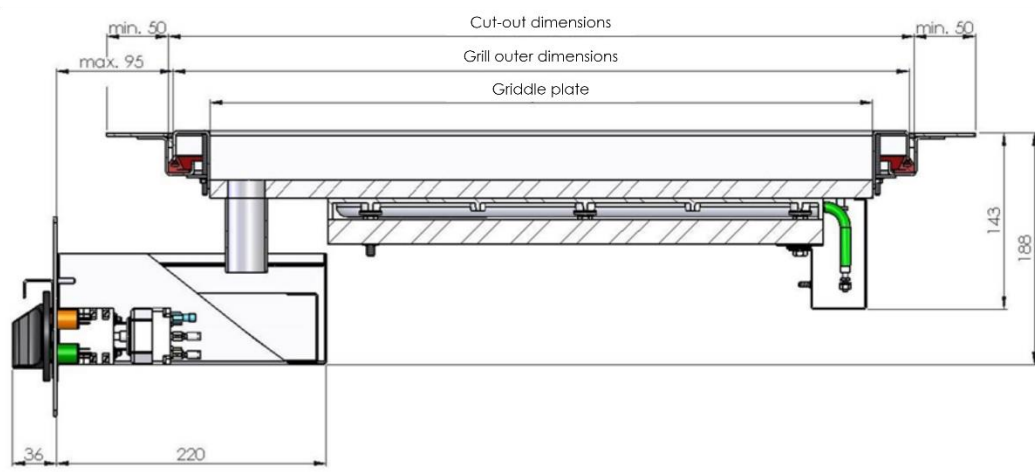
Frame mounting hole:  
Ø 8mm

#### Installation in CNS





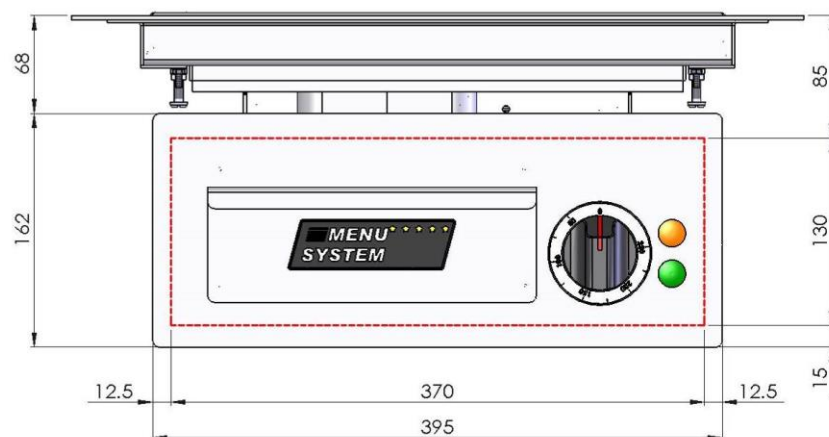
## 4.3. INSTALLATION SITUATION



## 4.4. CONTROL CUT-OUTS

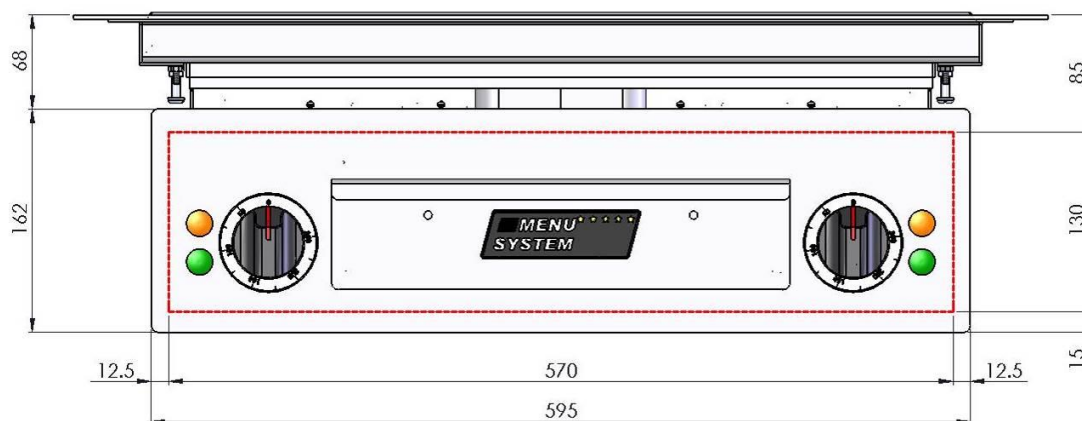
1 heating zone

Control cut-out dimensions 130x370mm



2 heating zones

Control cut-out dimensions 130x570mm



## 4.5. SILICONE JOINT

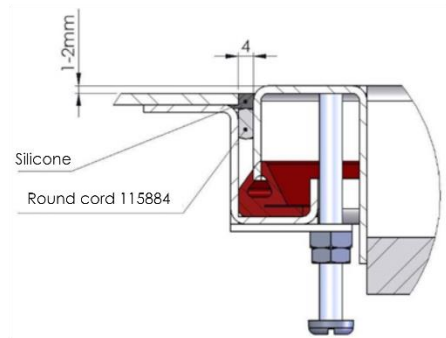
The grill is bonded into the hob unit surface or stone using silicone PACTAN 7076 anthracite ADR. Make sure that the grill protrudes 1-2 mm from the cover surface.

The PACTAN joint must not be deeper than it is wide; this is ensured with the cellular polyethylene round cord (115884). This round cord prevents the PACTAN from sagging during curing. The PACTAN must cure for at least 48 hours before first use.

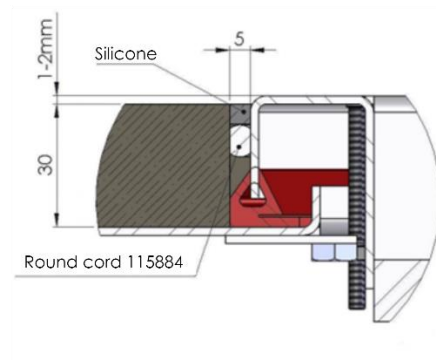
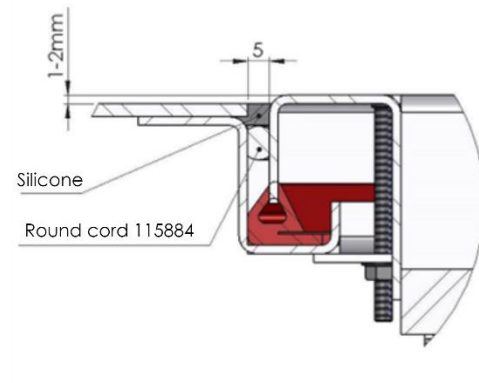
## Installation in CNS

## Installation in stone

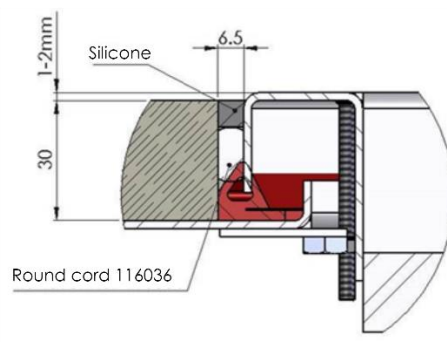
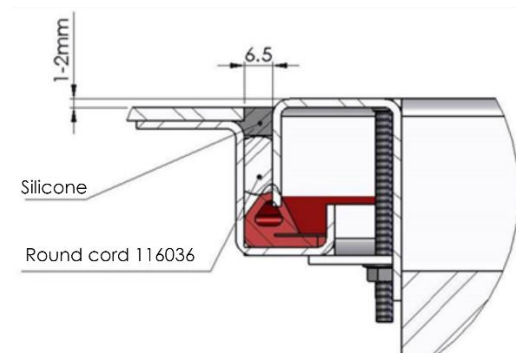
Grill size: 400/600, 500/700, 600/600 = joint width 4mm



Grill size: 900/600 = joint width 5mm



Grill size: 1200/600 = joint width 6.5mm





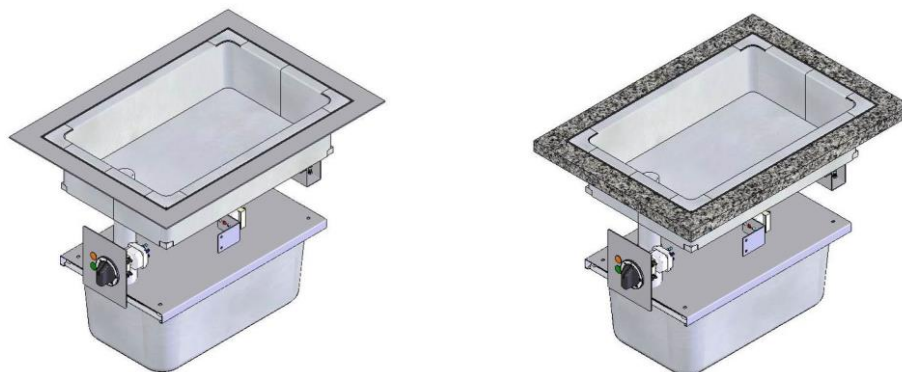
5. DEEP PAN GRIDDLE

5.1. GENERAL

See general grill information

5.2. SIZES

MS-B-40 E  
1 heating zone



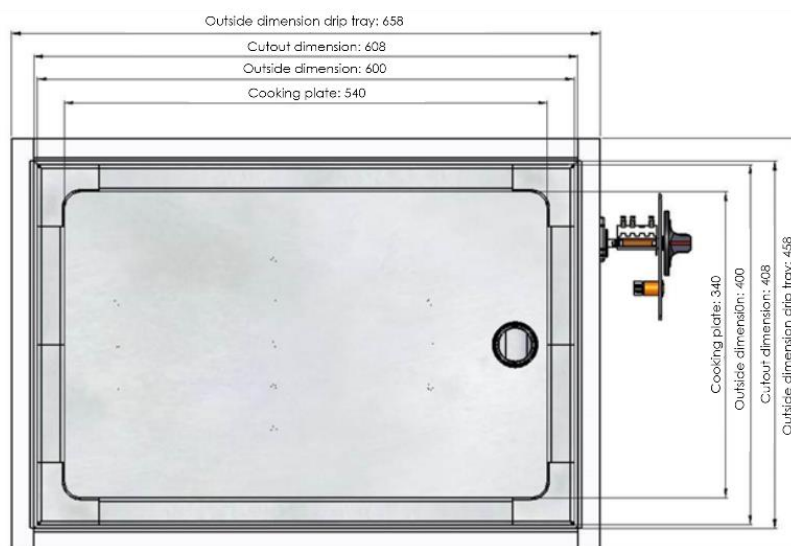
Installation in CNS

Roaster dimensions:  
400x600mm

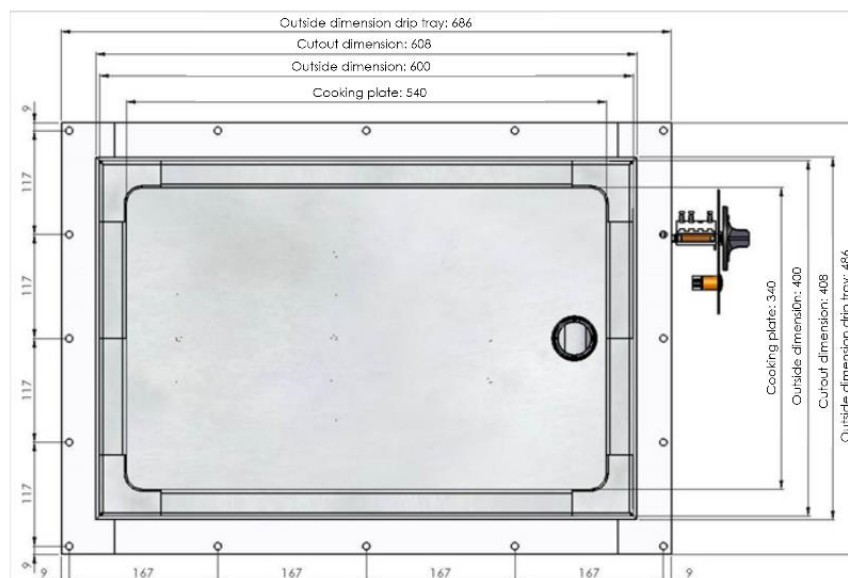
Roaster cut-out dimensions:  
408x608mm

Control cut-out dimensions:  
130x370mm

Frame mounting hole:  
Ø 8mm

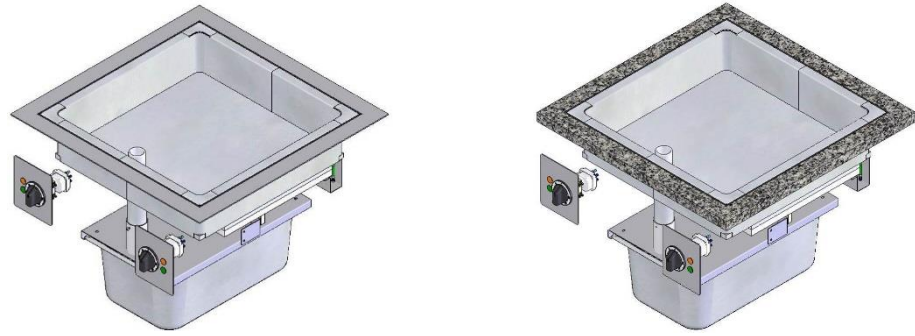


Installation in stone



**MENU SYSTEM**

MS-B-60 E  
2 heating zone



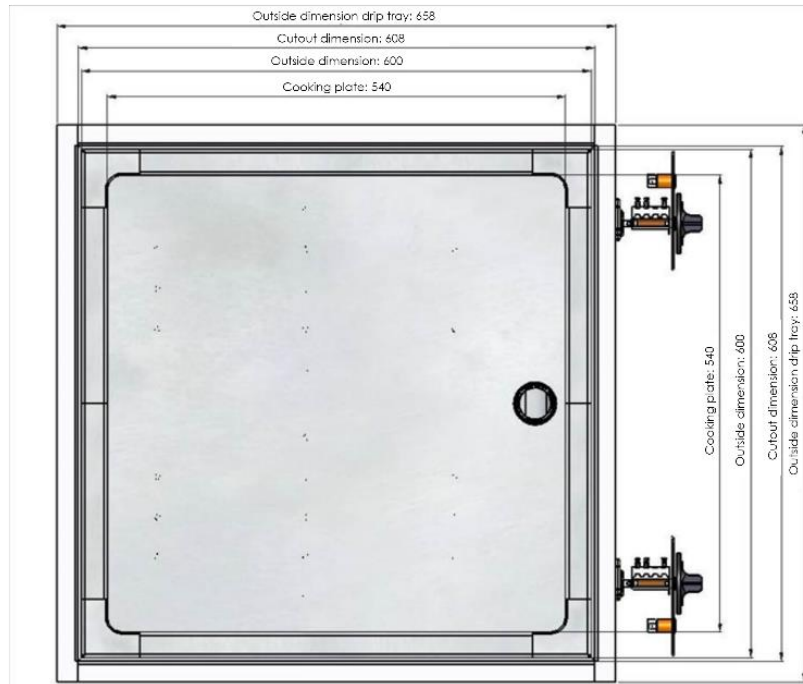
Roaster dimensions:  
600x600mm

Roaster cut-out dimensions:  
608x608mm

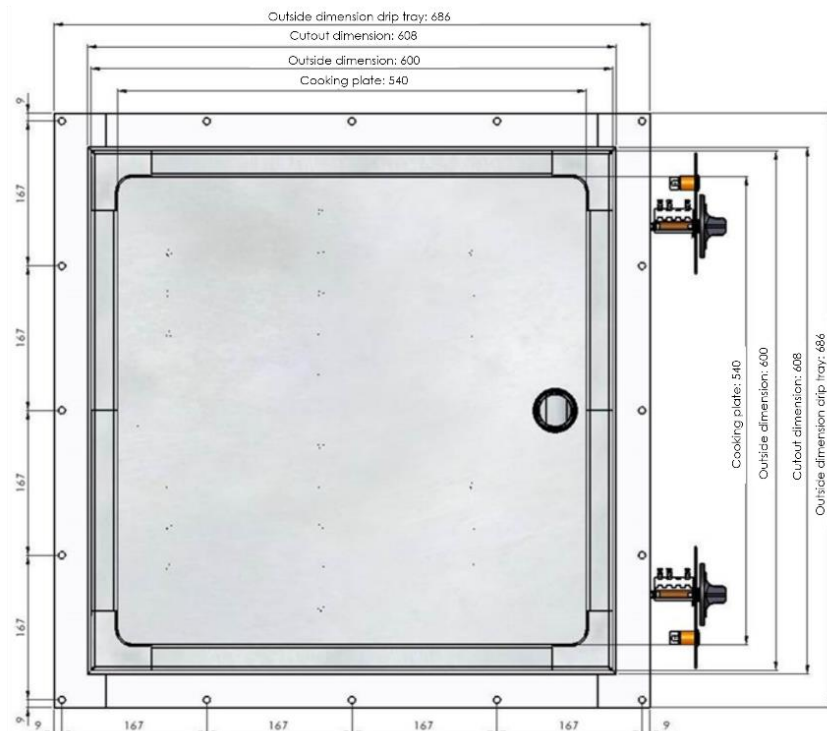
Control cut-out dimensions:  
130x570mm

Frame mounting hole:  
Ø 8mm

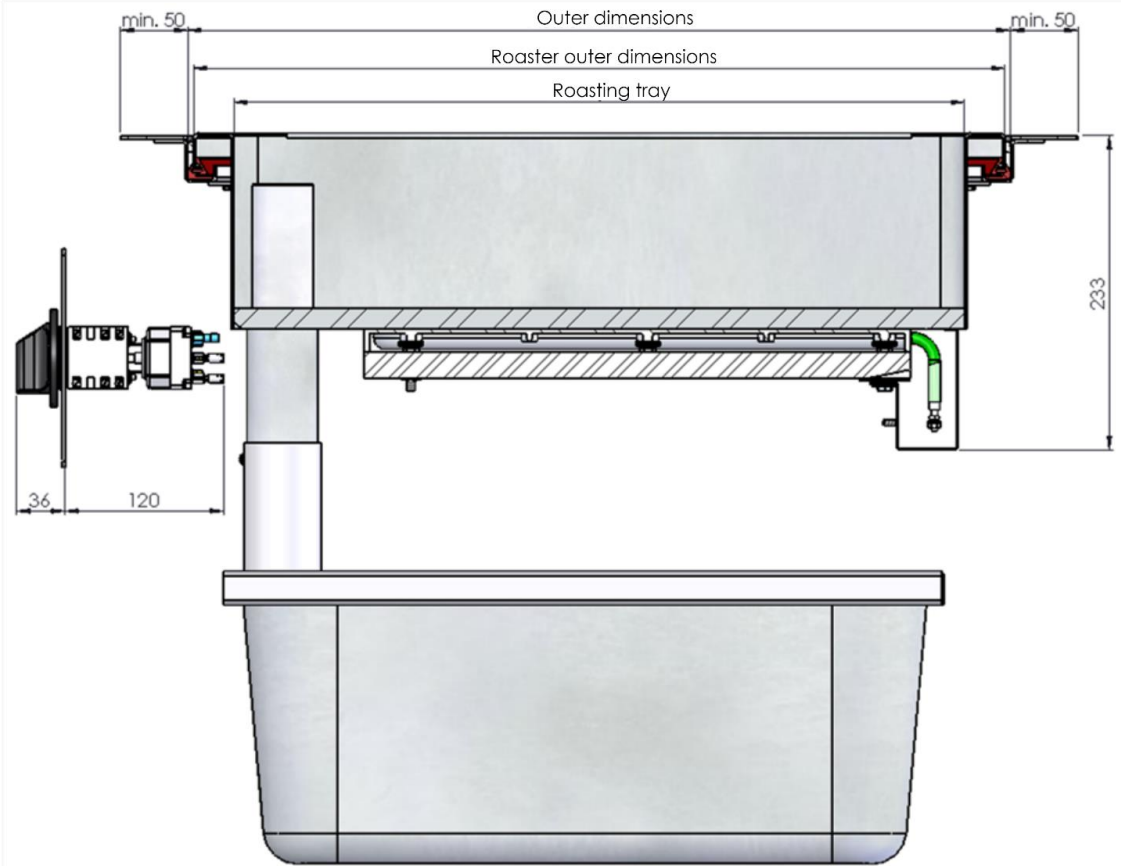
**Installation in CNS**



**Installation in stone**

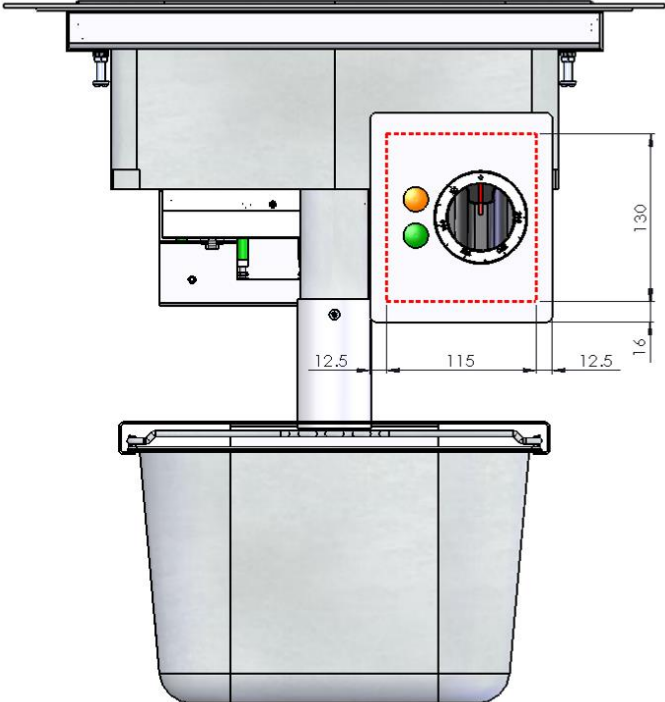


5.3. INSTALLATION SITUATION

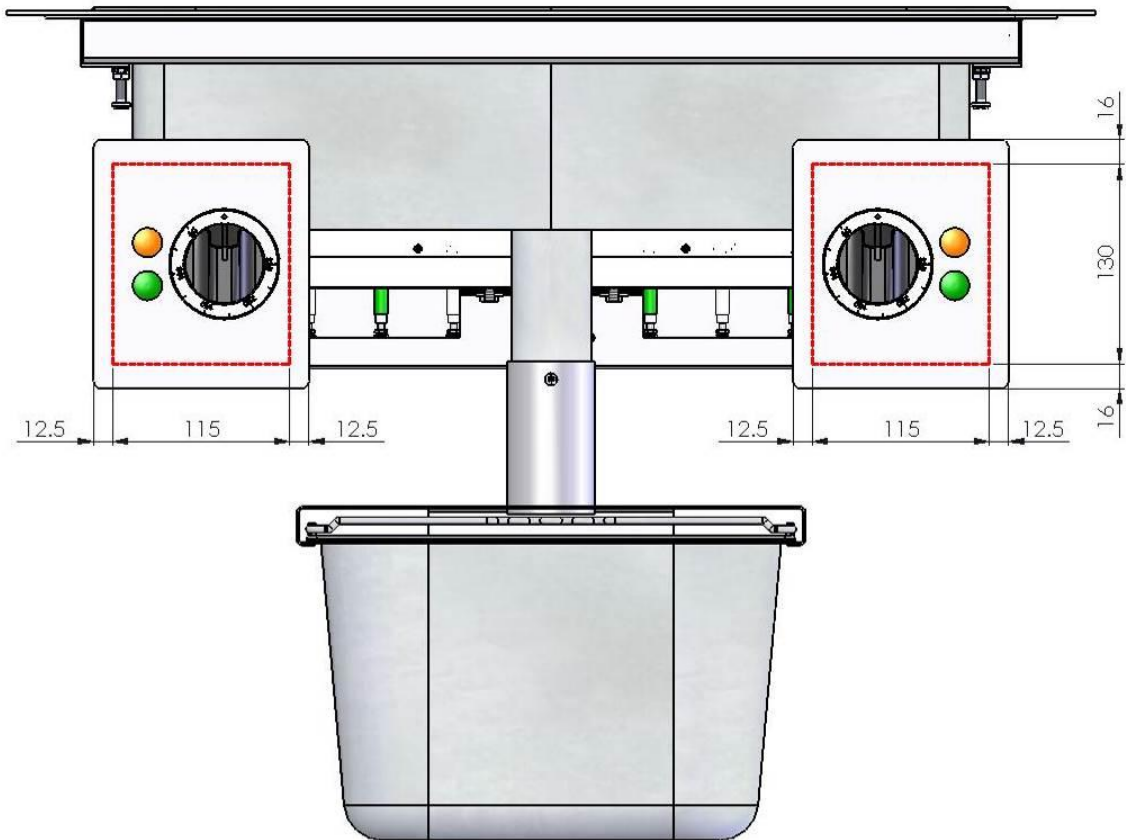


5.4. CONTROL CUT-OUTS

1 heating zone  
Control cut-out dimensions 130x115mm



2 heating zones  
Control cut-out dimensions 130x115mm



#### 5.5. SILICONE JOINT

See grill silicone joint

## 6. MULTI-COOKER



### 6.1. GENERAL

#### Installation instructions for built-in multi-cooker

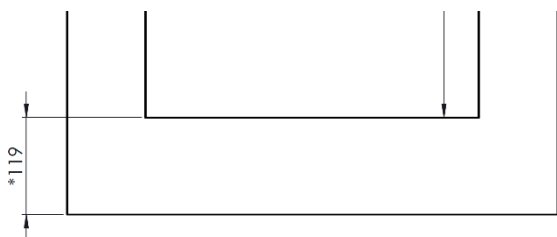
Compliance with the following items is mandatory. If disregarded, Menu System AG rejects all liability and warranty claims!

8. Observe the instructions in the operating manual supplied!
9. The appliance must not be installed on or in flammable materials.
10. Only use the connection cable supplied by Menu System AG.
11. Sealing materials must be heat-resistant up to 300° C, as well as food-safe and resistant to oil and acids.
12. The European standards EN 60 335-1 and EN 60 335-2-46 must be observed and complied with for all installations.
13. The mains plug must not be removed. Direct connection is prohibited!
14. Unauthorised conversions or modifications are strictly prohibited. Menu System AG rejects all liability in such cases.

### 6.2. TECHNICAL SPECIFICATIONS

Installation type	Picture	Device dimensions	Outlet size	Inlet size	Useful volume	Power	Connected load	Accessories included
MS-MKT-GN1/1 E flush-mounted		400 x 570mm	Size 1"	Size 3/8"	30 litres	9 kW	3x400-440 VAC, 50/60 Hz	6 portion baskets
MS-MKT-GN1/1 E with support frame		510 x 680mm	Size 1"	Size 3/8"	30 litres	9 kW	3x400-440 VAC, 50/60 Hz	6 portion baskets

### 6.3. MINIMUM DISTANCES



\*If the control unit is placed in front of the appliance, a distance of at least 119 mm from the control panel to the cut-out must be ensured.

6.4. INSTALLATION DIMENSIONS

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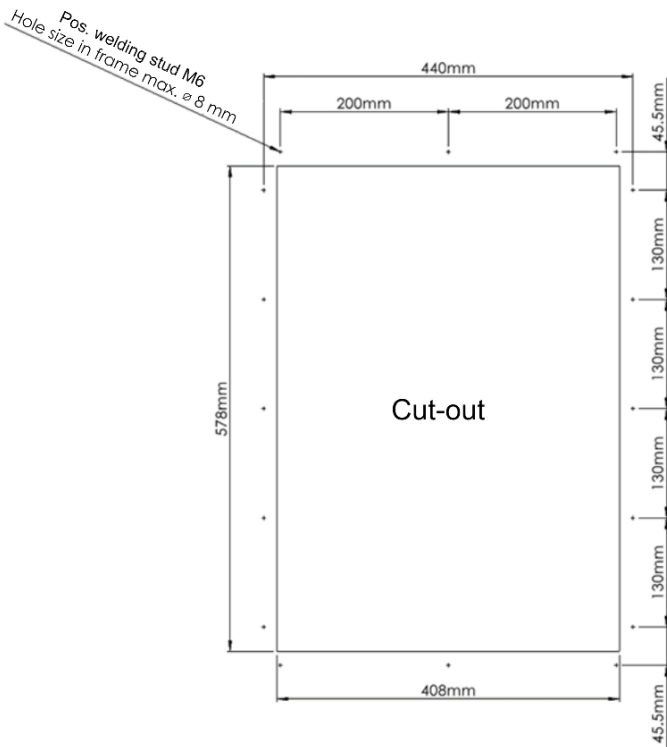


Figure 8 Cut-out for installation frame MS-MKT-GN1/1 E flush-mounted

Panel thickness min. 3mm to max. 30mm

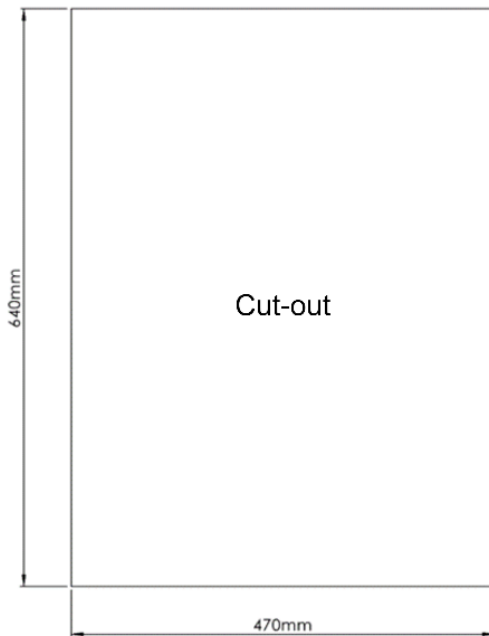
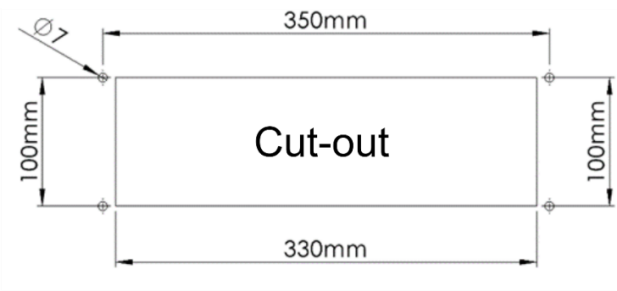


Figure 9 Cut-out MS-MKT-GN1/1 E with support frame

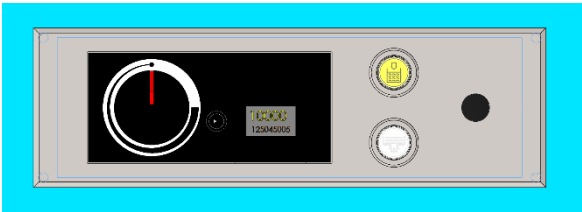
Panel thickness min. 3mm to max. 30mm

6.5. CONTROL CUT-OUTS

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Thickness min. 2mm to max. 10mm

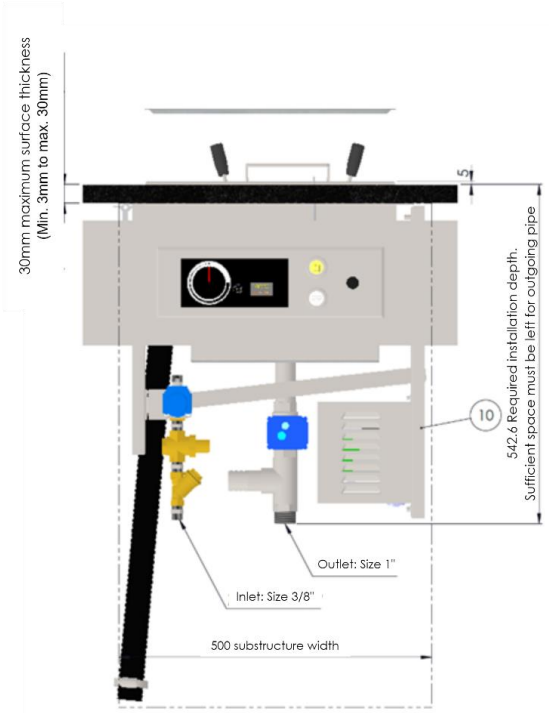


6.6. SUBSTRUCTURE

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The installation depth up to the outlet must be at least 543 mm.

The substructure must have a width of at least 500 mm.



6.7. SILICONE JOINT

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See grill silicone joint



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