

TECHNICAL REQUIREMENTS - CHECKLIST

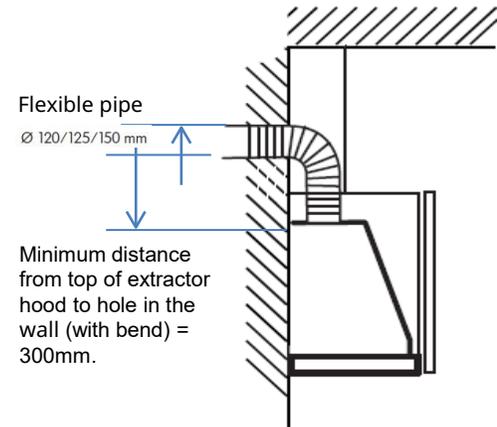
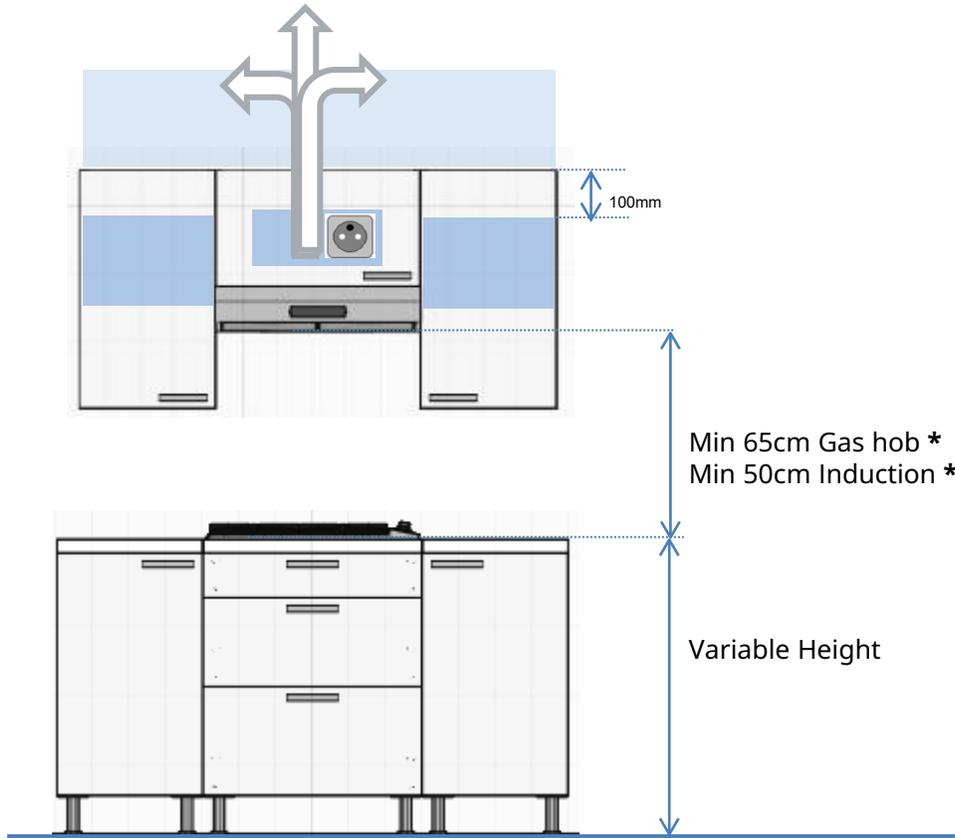
SERVICE	PRECONDITION - Technical requirements for a Kitchen installation	MUST (IF NOT= SERVICE STOP)	PRESENT?	Checkbox with customer
Must be ready before INSTALLATION of an IKEA kitchen	1. All pipes (including but not limited to water and electricity) should be complied with IKEA kitchen installation regulation.	X		
	1.1 If possible, all pipes should be integrated into the wall.			
	1.2 If pipes can not be integrated into the wall, then pipes can be mounted under the base cabinets, with a maximum height of 8 cm. But no pipes can be located behind the appliances (oven, dishwasher, etc.)	X		
	1.3 If pipes can not be integrated into the wall either mounted under 8cm, then the customized deeper worktops should be applied.	X		
	2. The customer is required to provide the installer with a kitchen drawing clearly indicating the location of pipes, drains, and embedded electrical conduits in the wall. If no drawing, customer should mark the location of the pipes, drains and electrical conduits on the wall to indicate to installer. This is to avoid drilling and breaking the pipes, drains or electricity during installation. If this happens, the installer will NOT be held responsible.	X		
	3. In case of new plastering, the customer should reserve some drying time before installation: at least 6 weeks if the site is heated, and 10 to 12 weeks if the site is not heated. The humidity level should lower than 17%, if not then installation can not start.	X		
	4. The customer should lay the floor coverings beforehand, over the entire surface, including under the cabinets, until against the wall. The floor should be leveled and finished.	X		
	5. If any window in the kitchen needs to be installed, it should be installed before kitchen installation, if not then installation can not start. .	X		
	6. Gas, water, and electricity connections will only be carried out if the installation complies with legal standards.	X		
	6.1 Water connection: Shut-off valves should be installed on the hot-water supply (single Schell valve) and on the cold-water supply (double Schell valve).	X		
	6.2 Gas connection: Shut-off valve should be installed on the gas (provide a female outlet).	X		
	6.3 Electricity connection: it is essential to comply with electrical standards. Electrical outlets should be installed before kitchen installation. The electricity should be connected so service partner can measure voltage for appliance hook-ups, otherwise the connection can not be done.	X		
7. For the extractor hood with air extraction, an extractor hole is requested. The extractor hole can not be made by kitchen installers. This task is the responsibility of the customer.	X			
8. The customer should consider the lighting options when designing the kitchen and prepare the electrical outlets according to the technical requirement.	X			

GENERAL

If the conditions above are not done, the installation cannot take place. A new installation date is needed.



Technical data sheet: Built-in extractor hood



- Position of socket (220V).
- Position of the extractor hole.
Variable diameter depending on the chosen model.
The flexible extractor ducting can be extended from 100cm to 300cm.
Installation of flexible extractor ducting is also recommended in recirculation mode to remove filtered air.

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- Depending on the chosen model (read the installation guide).
- The extractor hood must be at least as wide as the hob.



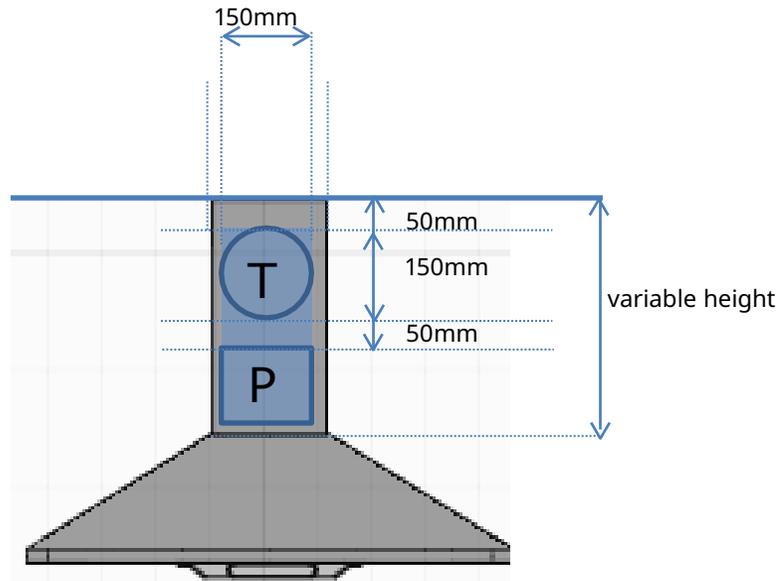
Important: The IKEA fitters will not make the extractor hole. This is the customer's responsibility. Allow at least 5cm between the extractor hole and the ceiling.



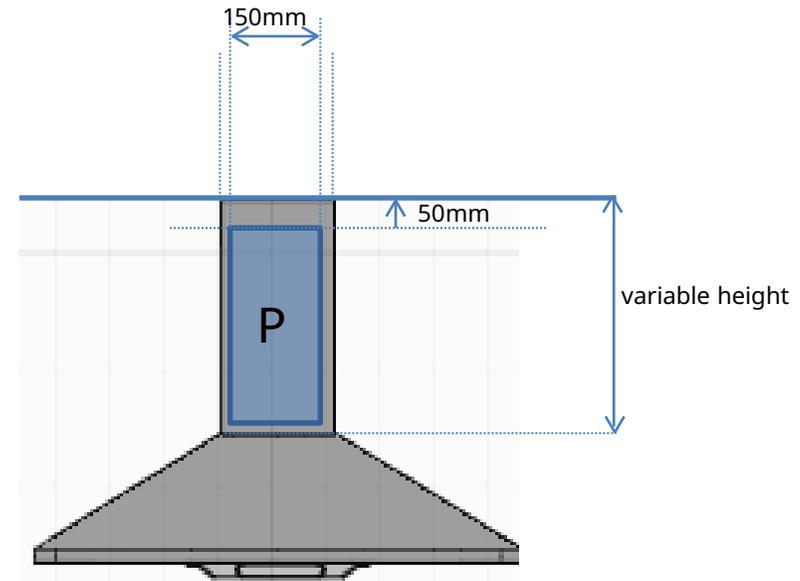
Technical data sheet: ceiling mounted extractor hood



With air extraction



With recirculation



Position of a socket (220V).

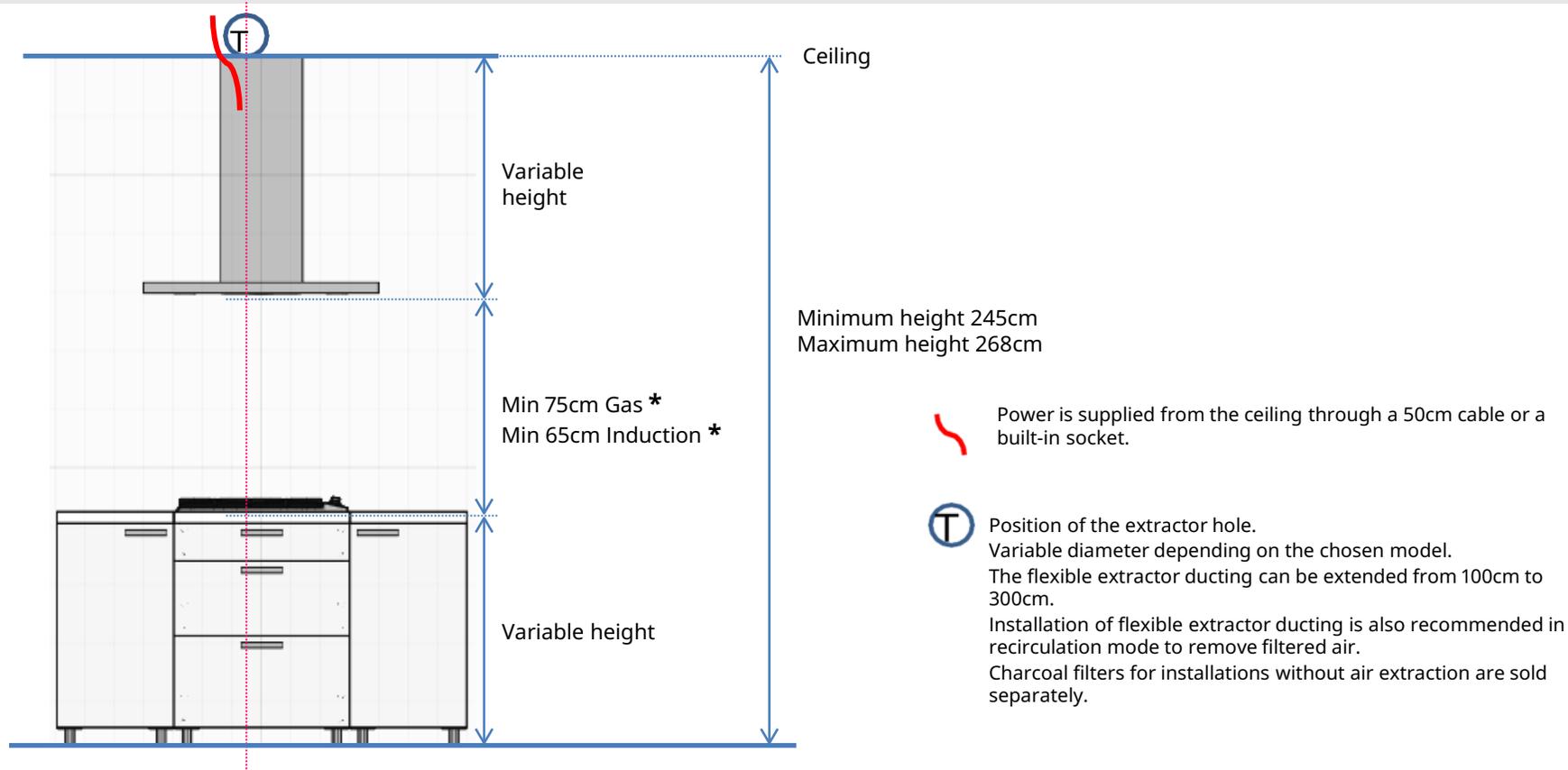


Position of the extractor hole. Variable diameter depending on the chosen model.
Charcoal filters for extractor hoods are sold separately.

Important: The IKEA fitters will not make the extractor hole. This is the customer's responsibility.
Allow at least 5cm between the extractor hole and the ceiling.



Technical data sheet: kitchen island extractor hood



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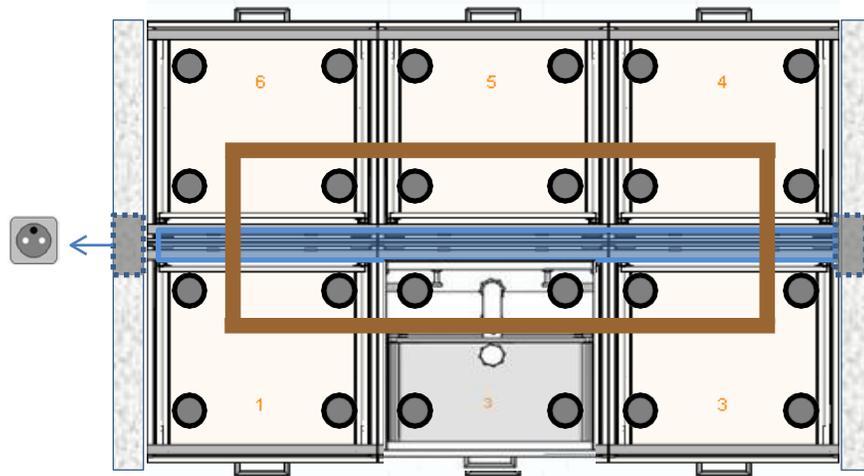
- Depending on the chosen model (read the installation guide).
- The extractor hood must be at least as wide as the hob.

- **Important:** The IKEA fitters will not make the extractor hole or reinforce the ceiling. This is the customer's responsibility.
- If the evacuation goes through the rooftop, the hole and pipe must already be prepared. This is not falling under IKEA's service partners.

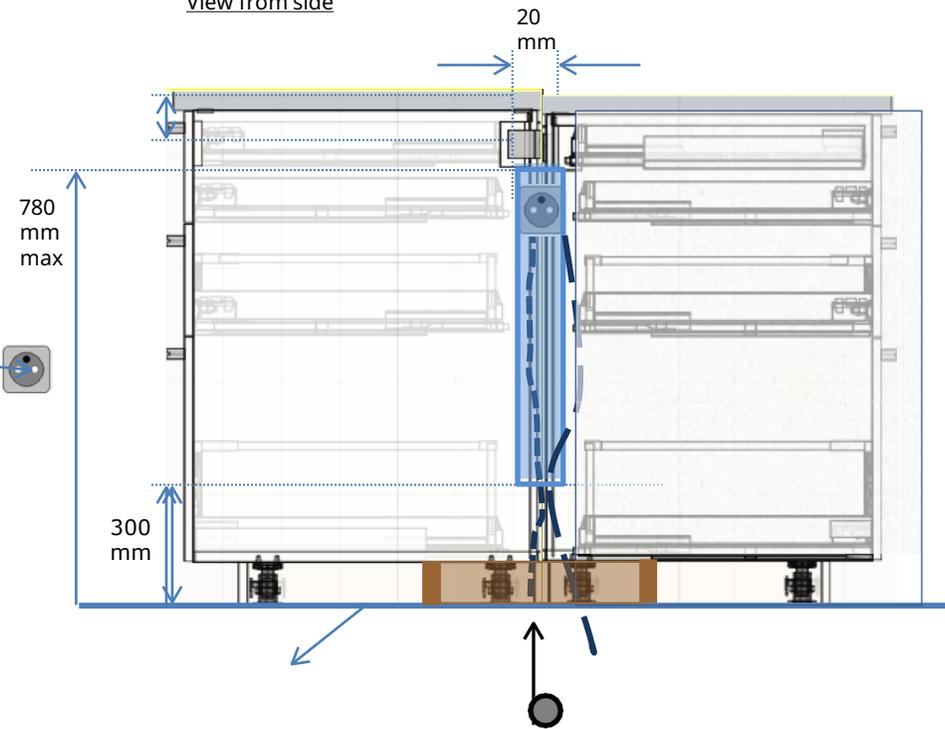


Technical data sheet: kitchen island with sockets

View from above



View from side



Built-in 220V socket



Technical space



METHOD floor anchoring frame for kitchen island

Electrical cable through the floor.
Guide through a protective PVC sleeve inside a cabinet.

Important: The customer is responsible for all electrics.

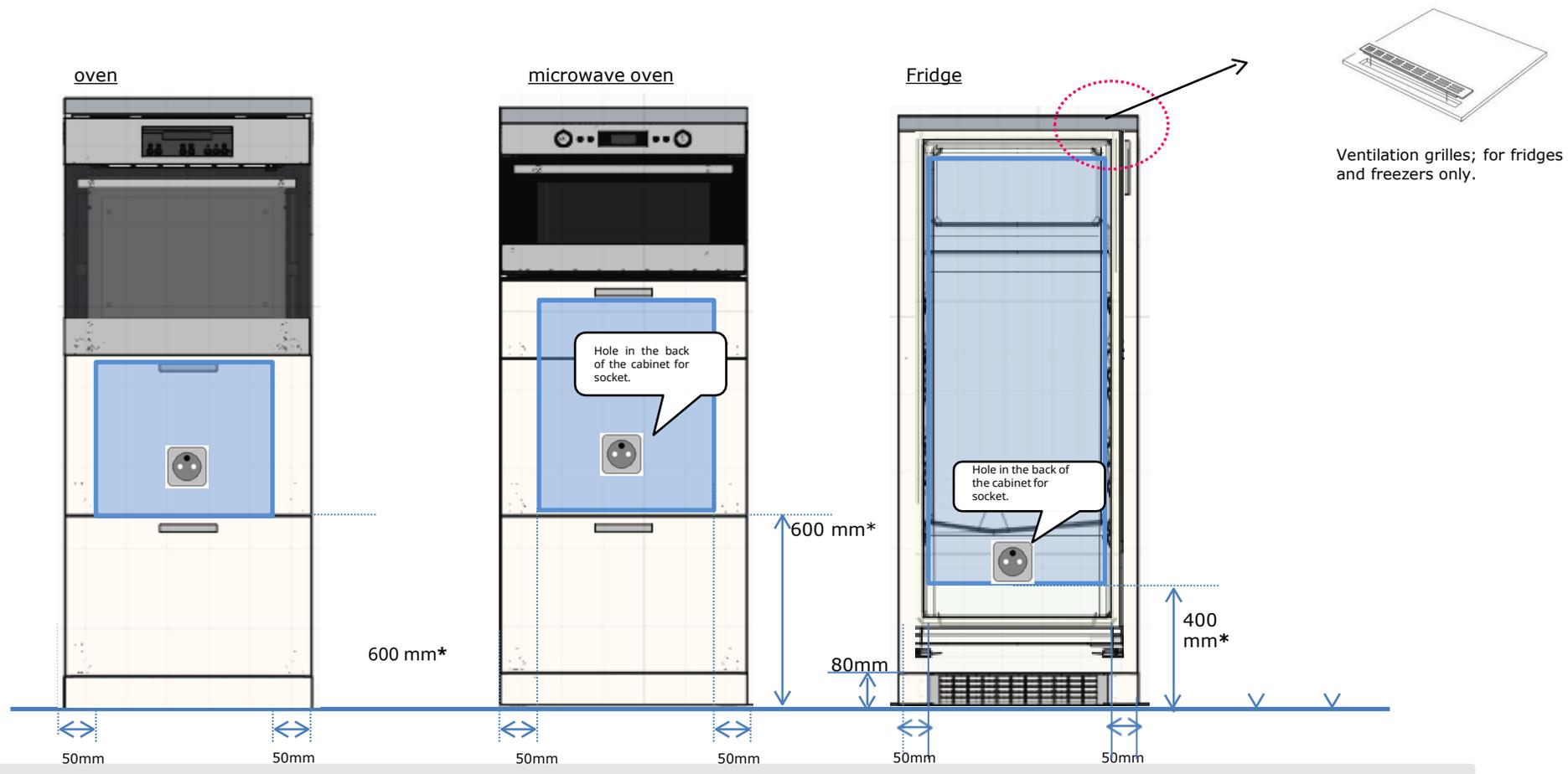
See the METHOD floor anchoring frame instructions for each kitchen island. These differ depending on the set-up.

Building the sockets into a side panel is recommended.

There is a 4cm recess for cabling between the back wall and the drawers.



Technical data sheet: 140cm high cabinet for appliances



* If the legs are not 80mm high, recalculate based on the difference.



Built-in 220V socket. One socket for each appliance.



Recommended location of the socket in the cabinet beside the appliance.

Important: Length of power cable for fridge = 150cm.

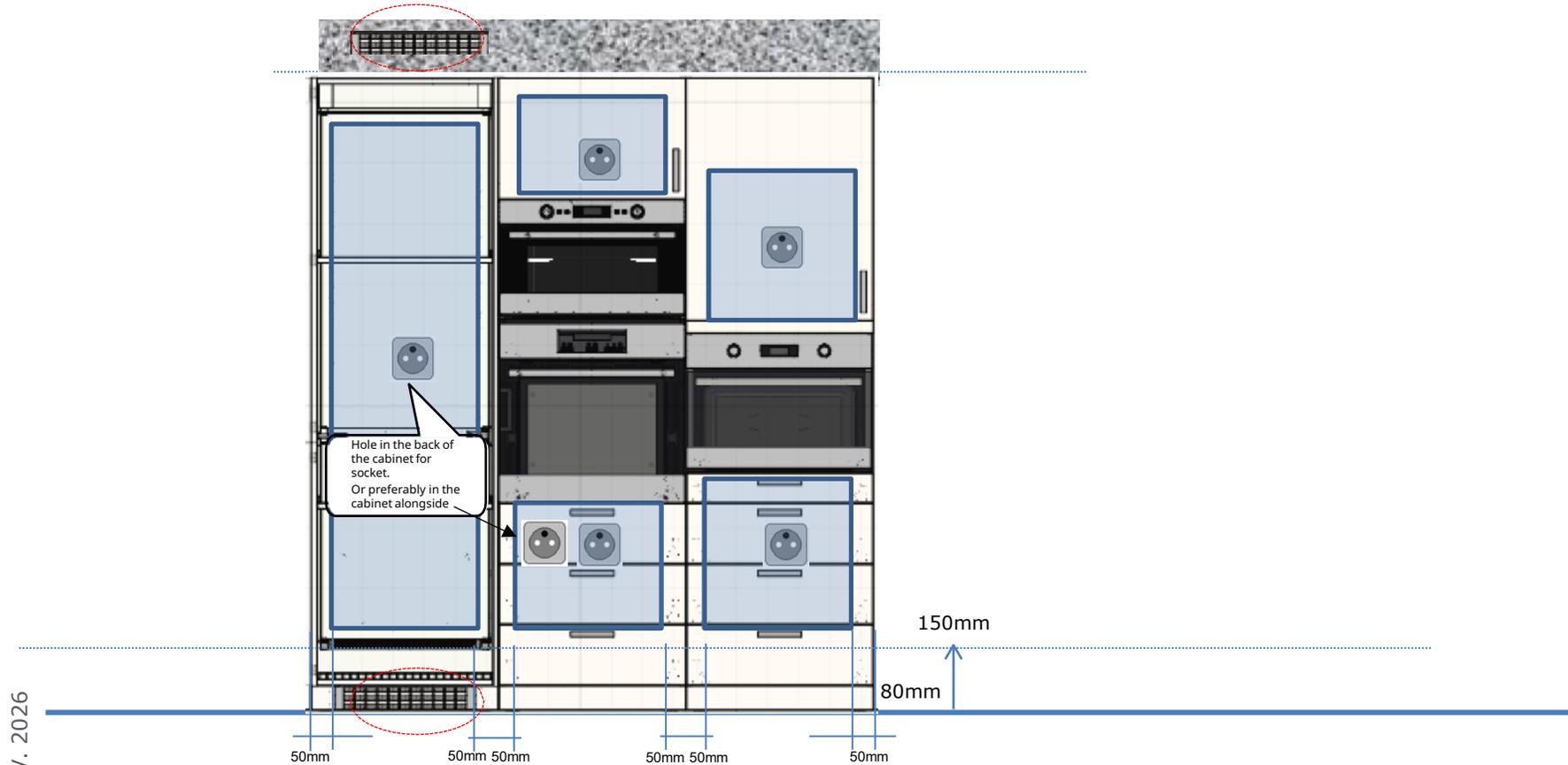
Power cable for microwave oven/combi-oven = 60cm

Power for oven: monophas, 20A fuse and 2,5² cable

A socket cannot be installed behind a combi-oven.



Technical data sheet: 200cm and 220cm high cabinet for appliances



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* If the legs are not 80mm high, recalculate based on the difference.



Built-in 220V socket. One socket for each appliance.



Recommended location of the socket in the cabinet beside the appliance.

Important: Length of power cable for fridge = 150cm.

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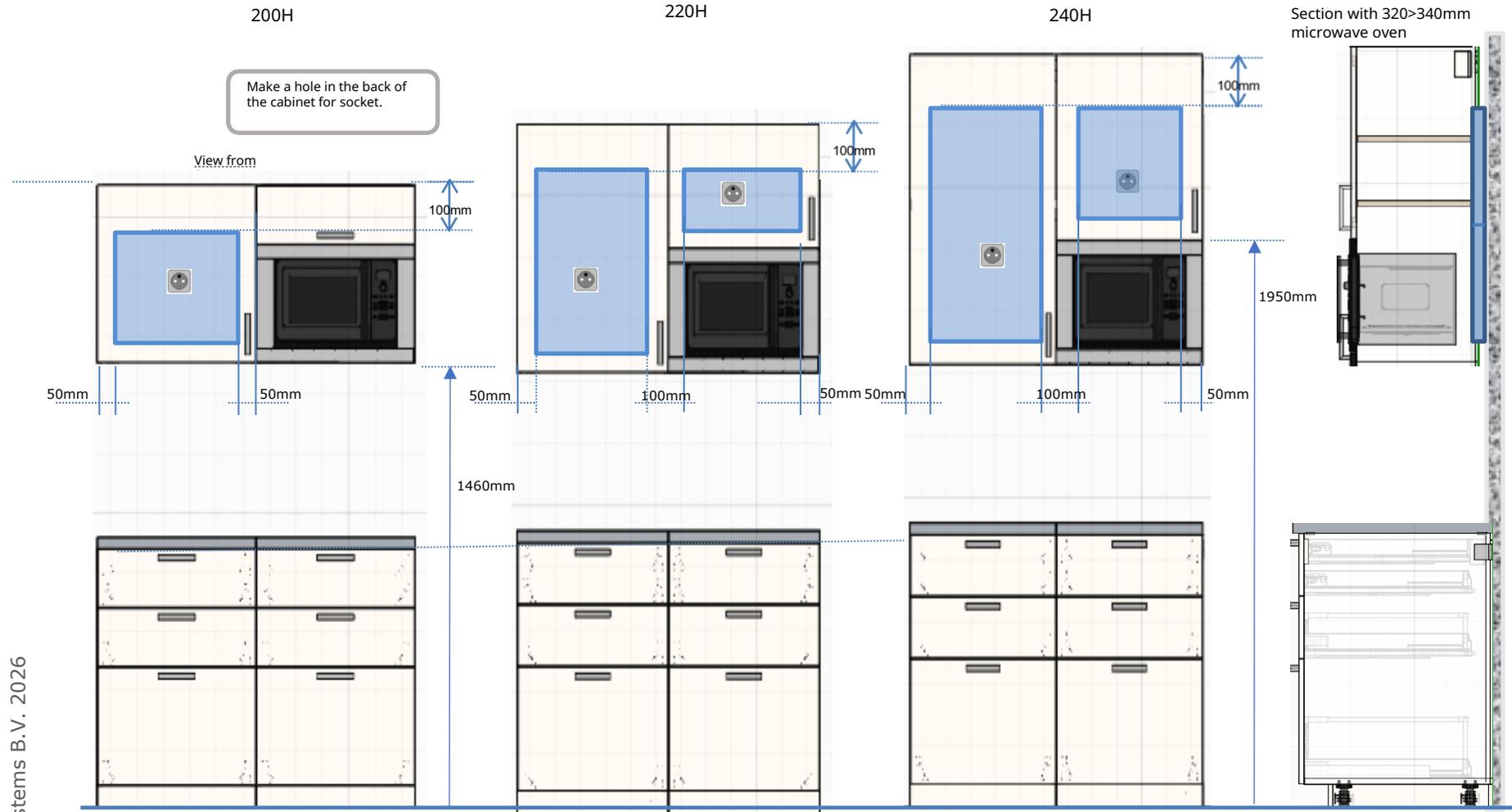
A socket cannot be installed behind a combi-oven.



Ventilation grille to be built into the plinth under the high cabinet. A grille must be installed at the top in the event of finishing up to the ceiling.



Technical data sheet: microwave oven in wall cabinet



* If the legs are not 80mm high, recalculate based on the difference.



Built-in 220V socket. One socket for each appliance.

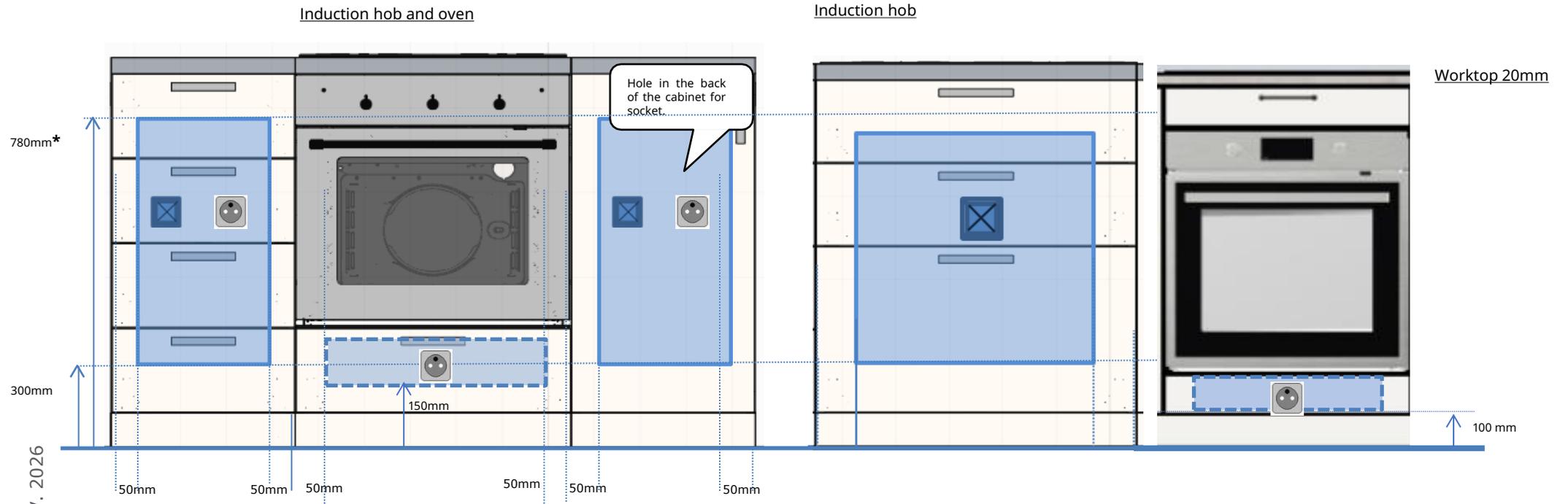


Recommended position of socket.

Important: The length of the power cable for the microwave oven = 60cm



Technical data sheet: induction hob and oven



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* If the legs are not 80mm high, recalculate based on the difference.



Built-in 220V socket for oven. One socket for each appliance.



Built-in 220V socket for hob



Recommended position of socket.



Possible position of socket (not recommended)



Have induction hob connected by a professional only!

Important: The hob does not come with the cable.

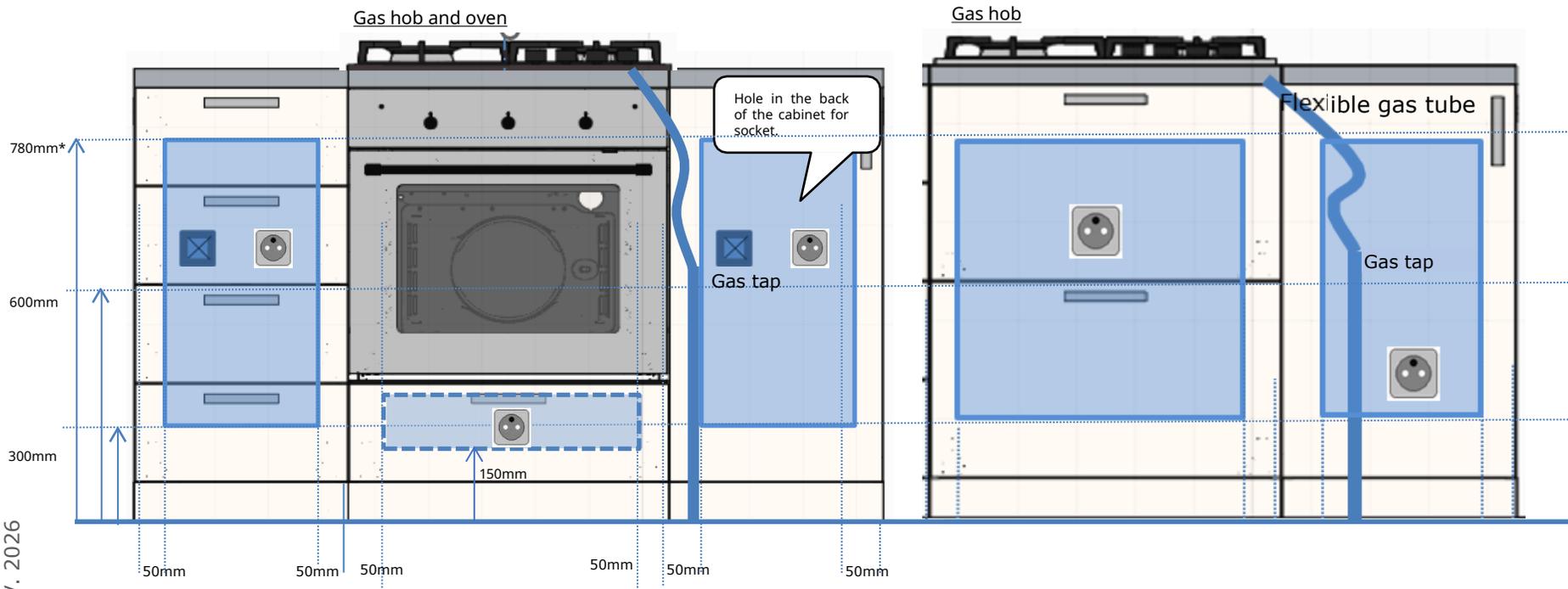
Power cable for oven/combi-oven = 60cm

Power for hob: Monophase - 32A fuse, 6mm² cable // Triphase - 25A fuse, 4mm² cable Power for oven: Monophase, 20A fuse, 2.5mm² cable

A socket cannot be installed behind a combi-oven.



Technical data sheet: gas hob and oven



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* If the legs are not 80mm high, recalculate based on the difference.



Built-in 220V socket for oven. One socket for each appliance.



Built-in 220V socket for hob



Recommended position of socket.



Possible position of socket (not recommended)

Important: The hob does not come with the cable or flexible gas tube.

Power cable for oven/combi-oven = 60cm

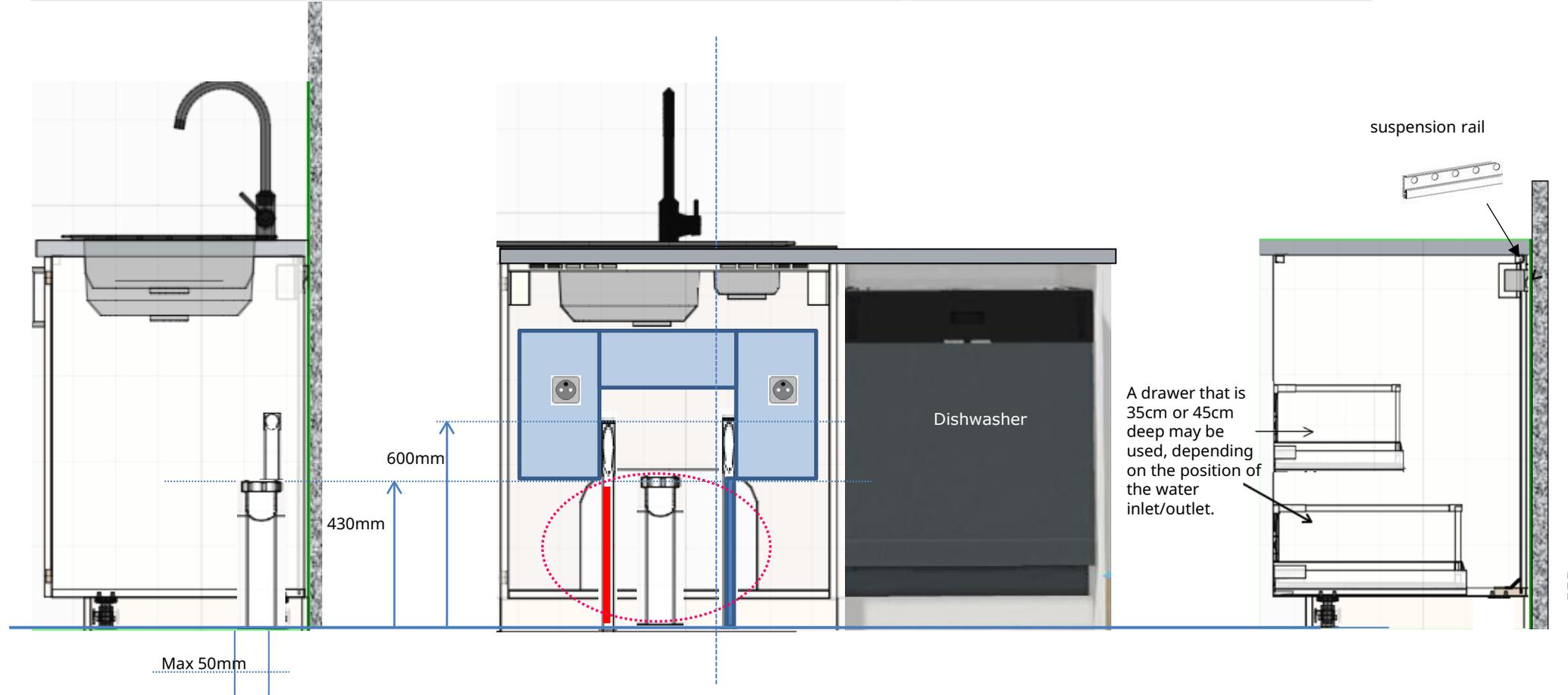
Power for hob: Monophase – 32A fuse, 6mm² cable // Triphase – 25A fuse, 4mm² cable Power for oven: Monophase, 20A fuse, 2.5mm² cable

Place gas tap 1/2 female to the right of the hob at 60cm height. The tap should stay clear (max at 5 cm from the wall and 80cm from the hob)

A socket cannot be installed behind a combi-oven.



Technical data sheet: Sink/Dishwasher/Washing machine



 Pipe opening

 Single Schell hot water tap (diameter 1/2). Double Schell cold water tap (diameter 1/2).

 PVC water drainage pipe, 40mm

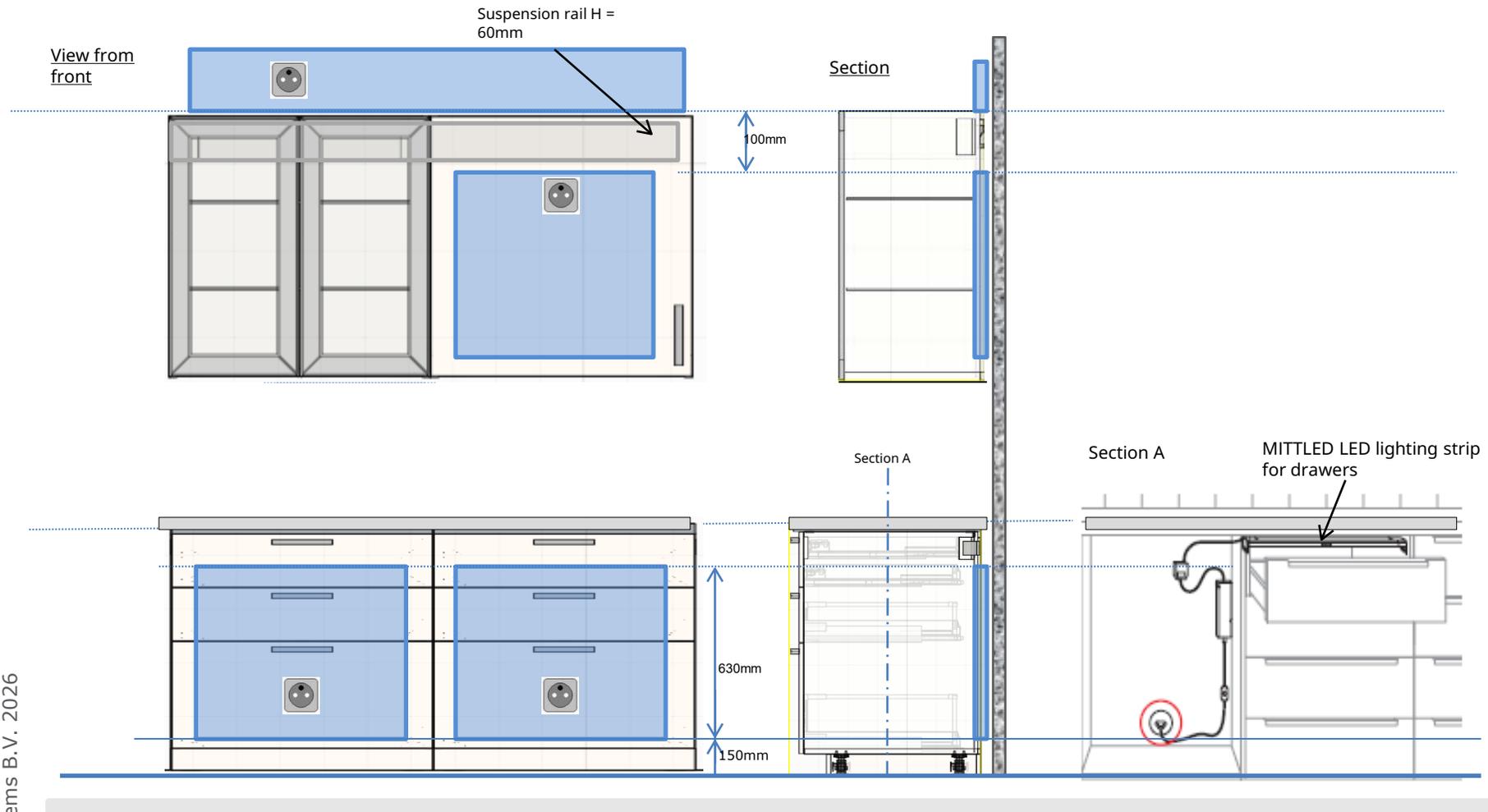
Routing this pipe through the floor no more than 50mm from the wall is recommended.

 Recommended position of socket.

 Recommended position of water inlet/outlet.



Technical data sheet: MITTLED light connection



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Built-in 220V socket



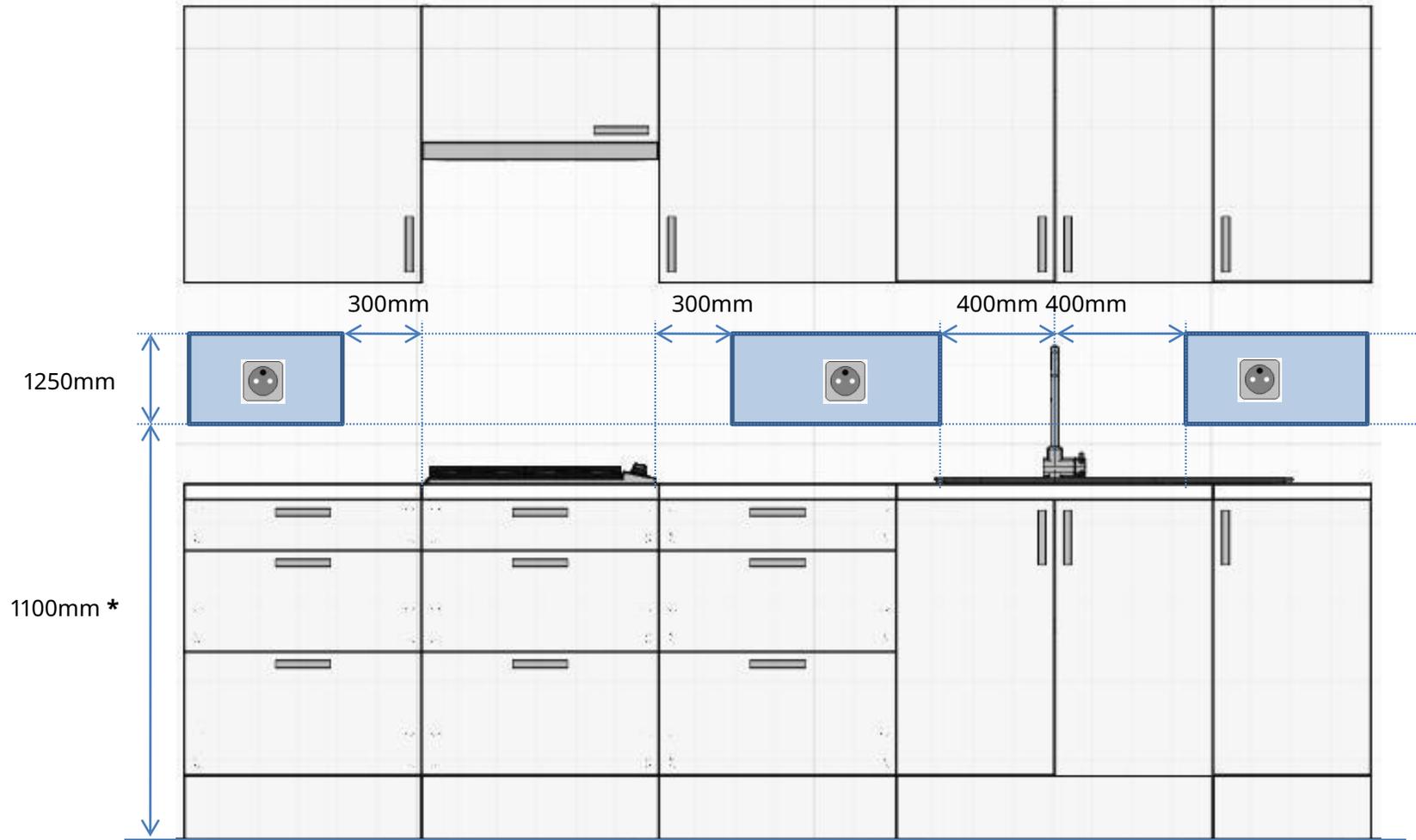
Position of sockets. Voltage 230V/240V

Be sure to consider your lighting options when designing your kitchen. This will make installation easier.

Important: A separate switch will be necessary when installing spots on top of the high cabinets.



Technical data sheet: additional sockets



* Basis 80mm, if the legs are a different height, the measurements will have to be recalculated based on the actual height



Built-in 220V socket



Position of the sockets

Important: both hob and sink must be a safe distance from all sockets.

