



CV282111

CA050300:

Flex pan set, 3 pcs.

CA051301:

Teppan Yaki

CA052300:

Griddle Plate

CA055300:

Flex pan large

CA084010:

Acoustic filter

CA230100:

Magnetic knob, black

CA082011:

Kit unducted recirculation

CA084010:

Acoustic filter

Flex induction cooktop with integrated ventilation system 200 series 80 cm

CV282111

- Flexible positioning of cookware is allowing all the chefs to effortlessly use bigger size and rectangular shaped cookware such as Teppan Yaki or griddle pan accessories, providing exceptional adaptability.
- Flex function for combining the rectangular cooking areas
- Fully automatic ventilation system functions
- Large-scale metal grease filter, easy to remove, dishwasher-safe
- Magnetic Twistpad in stainless steel or black
- Sturdy stainless steel frame

Flex function for combining the rectangular cooking areas

Free positioning of cookware inside combined cooking areas

Highly efficient ventilation system integrated in the cooktop

Fully automatic ventilation system functions

Large-scale metal grease filter, easy to remove, dishwasher-safe

Energy-saving, low-noise fan

Air extraction or air recirculation system

Integrated activated charcoal filter easily removable from above for air recirculation system

Twist-Pad control with removable magnetic knob

Easy control of all functions with bicoloured display

Cooking zones

2 flex induction cooking areas 19x23 cm (2200 W, with booster 3700 W), linked together 38x23 cm (3300 W, with booster 3700 W).

Performance of ventilation system

Performance and noise level, output level 3/Intensive:

Air output according to EN 61591.

Sound power level according to EN 60704-3.

Sound pressure level according to EN 60704-2-13.

Odour reduction for air recirculation in accordance with EN 61591.

Air extraction:

532 / 636m³/h.

70 / 74 dB (A) re 1 pW.

Air recirculation:

487 / 611m³/h.

67 / 72dB (A) re 1 pW.

55 / 61 dB (A) re 20 µPa.

Handling

Twist-Pad control with removable magnetic knob.

User friendly control with bicoloured display (white / orange).

Cooking zone and cooking area marking.

Electronic power control in 17 output levels.

Control of ventilation system with 3 electronically controlled power levels and 1 intensive mode.

Features

Flex function for rectangular cooking areas.

Automatic pot detection when the cooktop is switched on.

Professional cooking function.

Cooking sensor function (in use with cooking sensor CA 060 300).

Frying sensor function.

Booster function for pots.

Booster function for pans.

Keep warm function.

Automatic sensor-controlled performance adjustment of the ventilation system.

Automatic activation of the ventilation system when a cooking zone is used.

Interval ventilation, 6 min.

Removable, dishwasher-safe grease filter unit.

High-grade black zinc die-casted cover for ventilation system, dishwasher-safe.

Fan technology with highly efficient, brushless DC motor (BLDC).

Airflow-optimised interior for efficient air circulation.

Stopwatch.

Cooking timer for up to 99 minutes.

Short-term timer.

Memory function.

Options menu.

Power management.

Home network integration for digital services (Home Connect) wireless via WiFi.

The use of the Home Connect functionality depends on the Home Connect services, which are not available in every country. For further information please check: home-connect.com.

Consumption data

Energy consumption 56.9 kWh/year.

Ventilation efficiency class A.

Illumination efficiency class -.

Grease filter efficiency class B.

Sound level min. 61 dB / max. 70 dB normal mode.

Safety

Main switch.

Operation indicator.

Pot detection.

2-stage residual heat indicator.

Child lock.

Safety shut-off.

Detachable, dishwasher-safe two-stage overflow protection.

Removable overflow container, 0,9-litre capacity, dishwasher-safe.

Planning notes

The equivalent ducting length to ensure good performance is Lmax 28 m.

Bottom cabinet width: min. 60 cm.

Worktop depth: min. 60 cm with unducted recirculation, min. 65 cm with ducted recirculation/extraction.

Immersion depth 223 mm.

The unducted recirculation set CA 082 010 requires a vertical aperture of min. 25 mm behind the backpanel of the furniture.

Suggested for ideal performance are 50 mm.

The air outlet on the backside of the appliance can directly be accessed with a flat duct element (DN 150).

In air extraction a one-way flap with a maximum opening pressure of 65 Pa should be installed.

For optimum performance in air recirculation we recommend an outflow surface area of at least 440 cm².

Operates with magnetic (induction) iron pots and pans only. For an optimal heat distribution, the use of sandwich bottom cookware is recommended.

Appliance must be fixed from underneath.

Comply with the clearances from underneath the worktop to the overflow container: min. 300 mm to remove and empty the container.

Appliance weight: approx. 28.

The appliance must be freely accessible from below.

When installing a ventilation hood with air extraction mode and a chimney-vented fireplace, the power supply line of the ventilation appliance needs a suitable safety switch.

The bearing capacity and stability, in the case of thin worktops in particular, must be supported using suitable substructures. Take into account the appliance weight and additional loads.

Connection

Total connected load 7.4 KW.

Connecting cable 1.50 m without plug.

Power consumption standby/display off 0.5 W.

Power consumption standby/network 2.0 W.

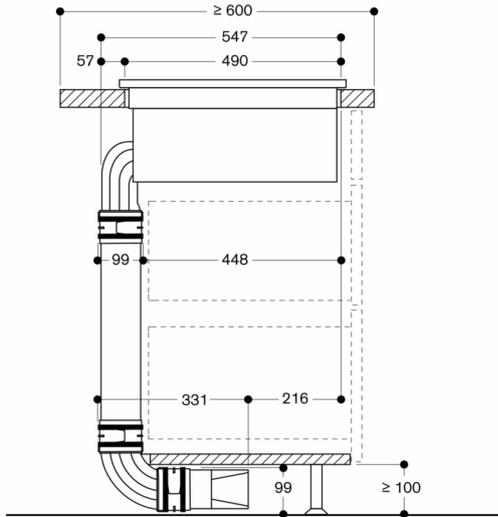
Please check the user manual for how to switch off the WiFi module.

Selected digital services (Gaggenau Home Connect)

Remote control and monitoring of ventilation.

Remote monitoring of cooking zones.

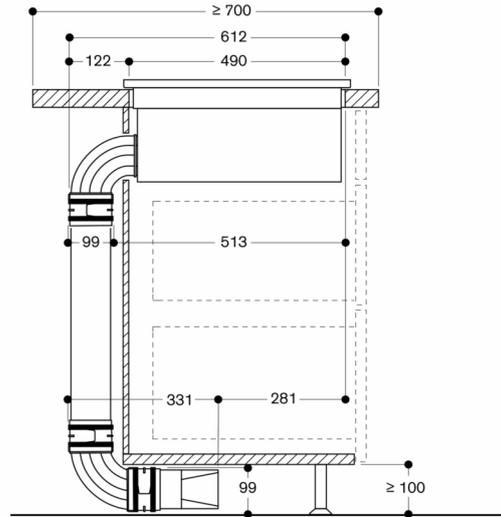
Side view with kit ducted air recirculation 600 mm worktop depth; surface-mounted



Not recommended for non-thermally insulated outer wall or floor ($U \geq 0.5 \text{ W/m}^2\text{K}$)

Measurements in mm

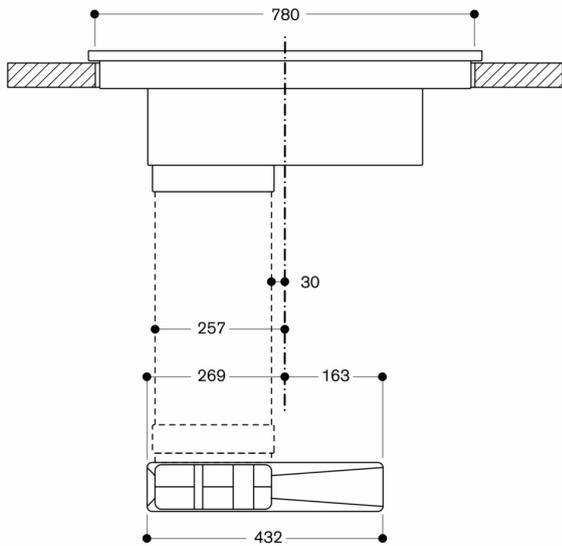
Side view with kit ducted air recirculation 700 mm worktop depth; surface-mounted



Not recommended for non-thermally insulated outer wall or floor ($U \geq 0.5 \text{ W/m}^2\text{K}$)

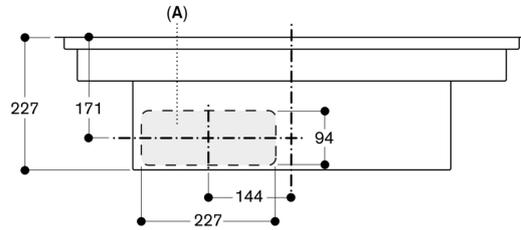
Measurements in mm

Front view of CV 282 with ducted recirculation

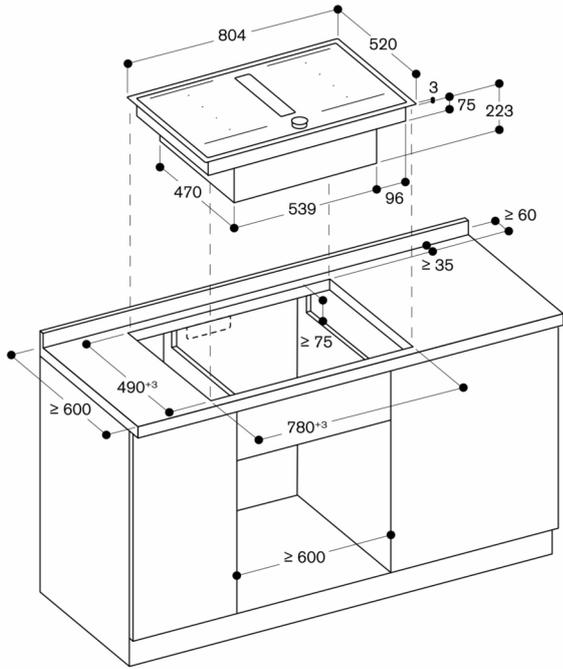


Measurements in mm

Front view

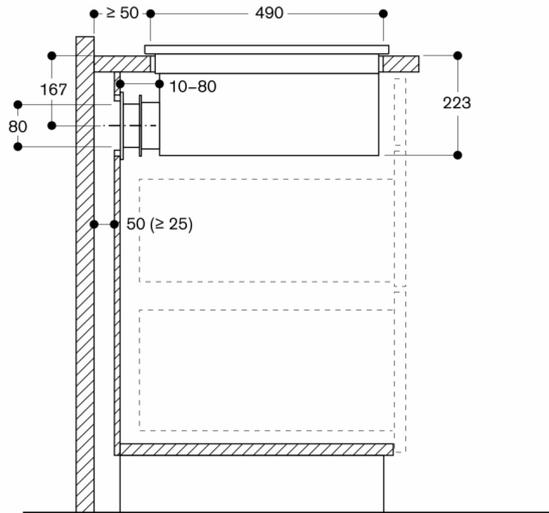


A: Connected directly at the rear
measurements in mm



Measurements in mm

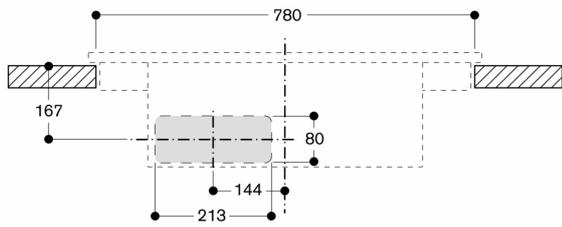
Side view with unducted recirculation; surface-mounted



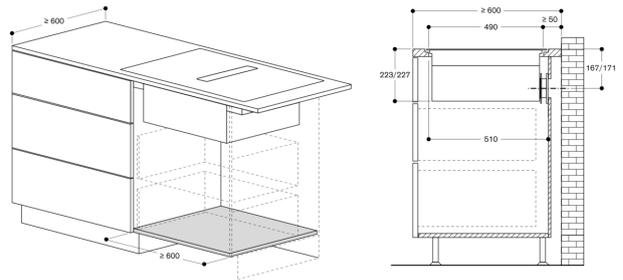
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Measurements in mm

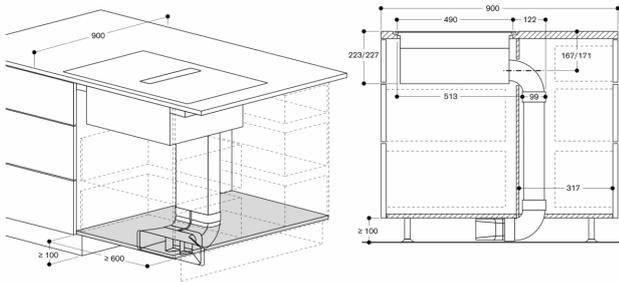
Front view - furniture cut-out for unducted recirculation; surface-mounted



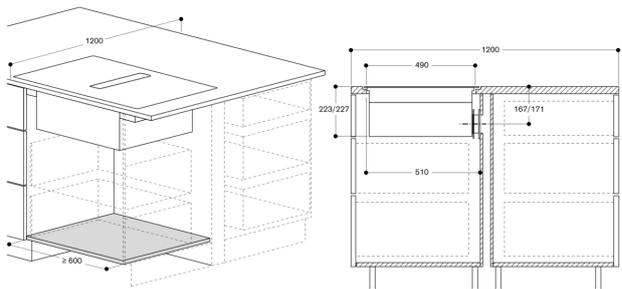
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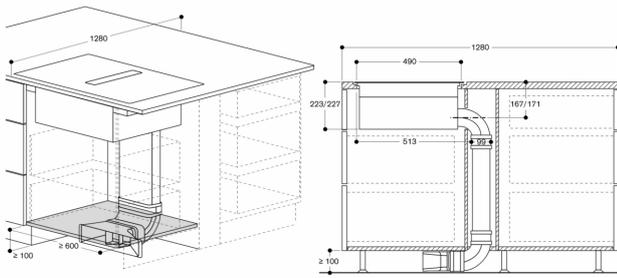
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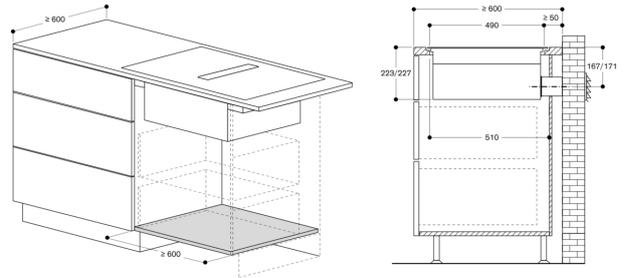
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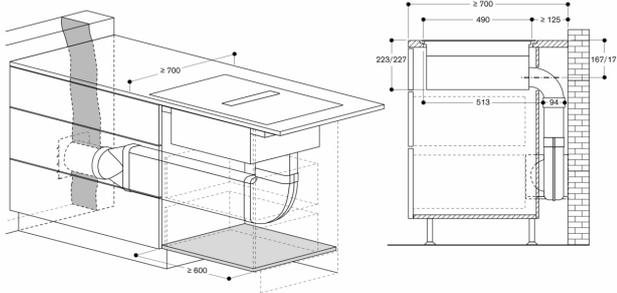
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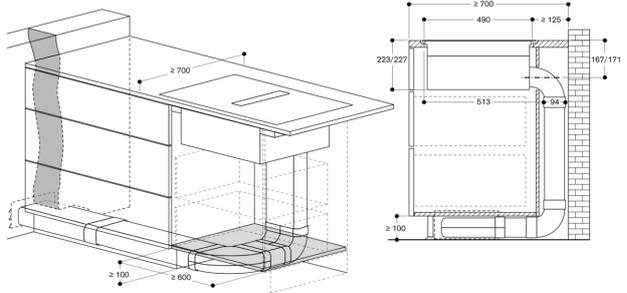
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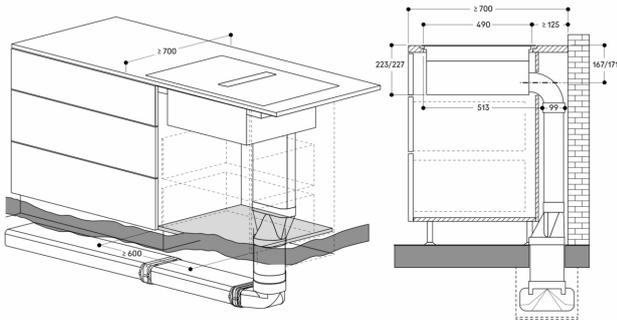
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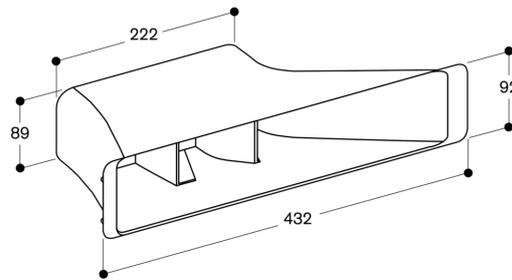
measurements in mm



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