



#### Color Variants

CV282101  
Frameless for flush mounting  
Width 80 cm

CV282101  
Flex induction cooktop with integrated ventilation system 200 series  
Frameless for flush mounting  
Width 80 cm  
Air extraction / Air recirculation



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 metal grease filters, 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, black magnetic knob  
Easy control of all functions with bicoloured display

#### Cooking zones

2 flex induction cooking areas 20x24 cm (2200 W, with booster 3700 W), linked together 40x24 cm (3300 W, with booster 3700 W).

#### Performance of ventilation system

Performance and noise output levels:  
Air output according to EN 61591.  
Sound power level according to EN 60704-3.  
Air extraction (min/max): 359 / 636 m<sup>3</sup>/h.  
Nois air extraction (min/max): 61 / 74 dB(A).  
Air recirculation (min/max): 497 / 627 m<sup>3</sup>/h.  
Noise recirculation (min/max): 67 / 72 dB(A).

#### 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 of the cooking zone in 17 cooking power 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.  
Sensor-controlled run-on function.  
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.

#### Characteristics

**Product name/family**  
Cooking zone ceramic

**Construction type**  
Built-in

**Energy input**  
Electric

**Total number of positions that can be used at the same time**

**Type of control setting devices**

**Required niche size for installation (HxWxD)**

**Width of the appliance**  
792

**Dimensions**  
227 x 792 x 512

**Dimensions of the packed product (HxWxD)**  
430 x 940 x 670

**Net weight**  
27.407

**Gross weight**  
32.3

**Residual heat indicator**  
Separate

**Location of control panel**  
Hob front

**Type of external control possibility**

**Basic surface material**  
Ceramic

**Color of surface**  
Black

**Color of frame**

**Approval certificates**  
Australia Standards, CE, Eurasian, G-Mark, Ukraine, VDE

**Length electrical supply cord**  
150

**Knob Material**  
Full metal

**Sealed Burners**  
No

**heating with booster**  
All

**Type of pan support**

**Power of heating element (kW)**

**Power of 2nd heating element (kW)**  
3.3

**Power of 3rd heating element (kW)**

**Power of 4th heating element (kW)**

**Power of 5th heating element (kW)**  
3.7

**Power of 3rd heating element (kW in boost)**

**Number of speed settings**

**Maximum output air extraction**  
532

**Boost position output recirculating**  
627.0

**Maximum output recirculating air**  
497

**Boost position air extraction**  
636

**Noise level**  
70

**Diameter of air outlet**

**Grease filter material**

**Odour filter**  
No

**Operating Mode**  
Convertible

**Delay Shut off modes**  
30

**Grease filter type**

**Clean filter reminders**

**Electrical connection rating**  
7400

**Fuse protection**

**Voltage**  
220-240

**Frequency**  
50; 60

**Universal Product Code**

**Main colour of product**  
Black

**Approval certificates**  
Australia Standards, CE, Eurasian, G-Mark, Ukraine, VDE

**Total number of positions that can be used at the same time**

**Length electrical supply cord**  
150

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.

#### Safety

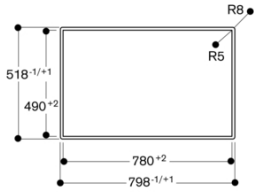
Main switch.  
Operation indicator.  
Pot detection.  
Digital 2-step  
Child lock.  
Safety shut-off.  
Detachable, dishwasher-safe two-stage overflow protection.  
Removable overflow container, 900ml capacity, dishwasher safe.

#### Planning notes

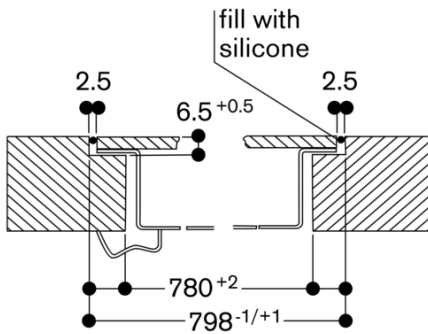
Must be ordered & installed with one of the following Gaggenau kits:  
CA084010 installation kit for fully ducted extraction.  
CA082010 installation kit for air recirculation.  
CA082020 installation kit for partially ducted recirculation.  
All further necessary flat ducting elements (DN 150) must be ordered separately.  
The unducted recirculation set CA082010 requires a vertical aperture of min. 25 mm behind the backpanel of the furniture. Suggested for ideal performance are 50 mm.  
For recirculation installations planned at external walls that are not well insulated a ducted or partially ducted installation is suggested. Refer partially ducted recirculation kit CA082020 or alternatively a fully ducted extraction kit CA084010.  
(additional ducting components DN 150 are required for these installations)  
Bottom cabinet width: min. 60 cm.  
Worktop depth: min. 60 cm with unducted recirculation, min. 65 cm with ducted recirculation/extraction.  
Immersion depth 227 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 cm<sup>2</sup>.  
Operates with magnetic (induction) iron pots and pans only. For an optimal heat distribution, the use of sandwich bottom cookware is recommended.  
The pressuredrop resistant blower allows for ductings up to 8 m with 3 x 90° bows while keeping sufficient performance.  
Appliance must be fixed from underneath.  
Appliance weight: approx. 27. kg  
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.  
Installation is possible in worktops made of stone, synthetics or solid wood. Heat resistance and watertight sealing of the cut edges must be observed. Concerning other materials please consult the worktop manufacturer.  
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.  
The groove must be continuous and even, so that uniform placing of the appliance on the gasket is ensured. Do not use discontinuous lining.  
Joint width may vary due to dimensional

# GAGGENAU

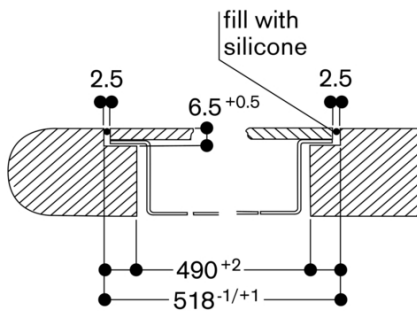
View from above



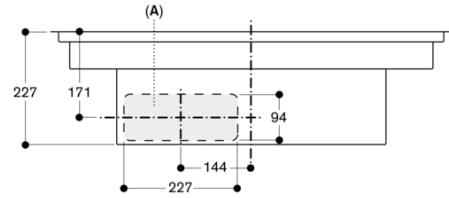
Longitudinal section



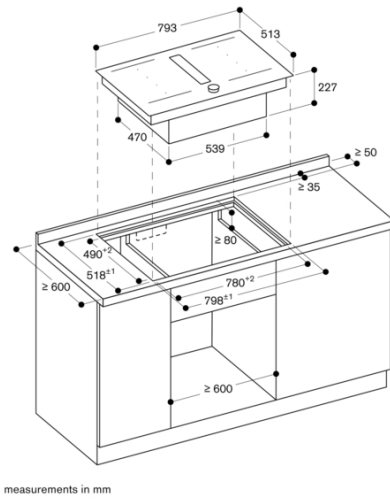
Cross section



Front view

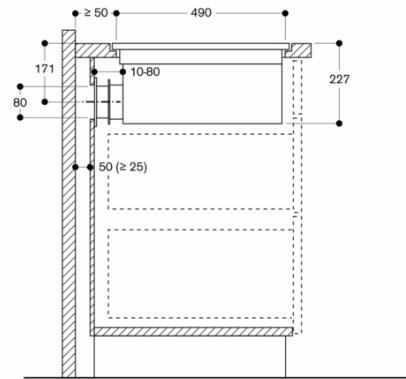


A: Connected directly at the rear  
 measurements in mm



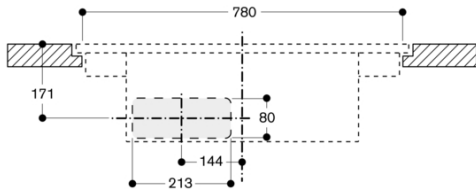
measurements in mm

Side view of CV 282 101 / CV 492 100 with unducted recirculation  
 (CA 082 010)



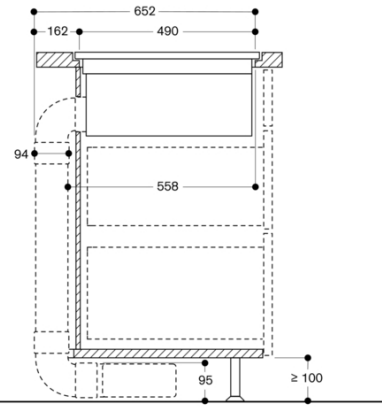
A: Not recommended for non-insulated outer walls (U ≥ 0.5 W/m<sup>2</sup> C)  
 measurements in mm

Front view – furniture cut-out for unducted recirculation;  
 flush (CA 082 010)



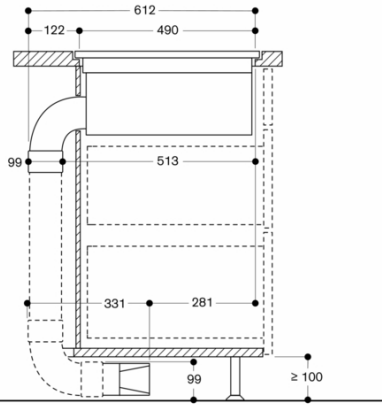
measurements in mm

Side view of CV 282 with extraction (CA 084 010)  
 and standard flat-duct bend, 90°



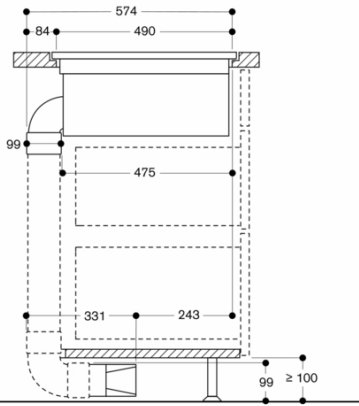
measurements in mm

Side view of CV 282/CV 492 with ducted recirculation (CA 082 020)  
 and standard flat-duct bend, 90°



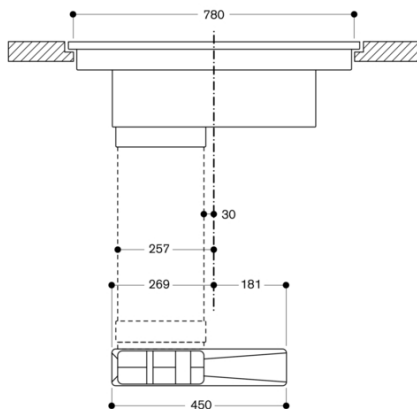
measurements in mm

Side view of CV 282/CV 492 with ducted recirculation (CA 082 020)  
 and short flat-duct bend, 90° (AD 857 033)

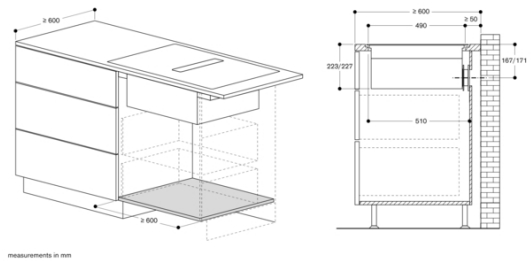


measurements in mm

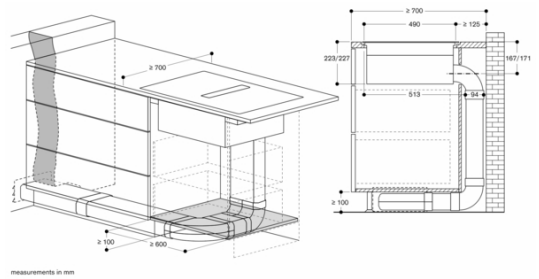
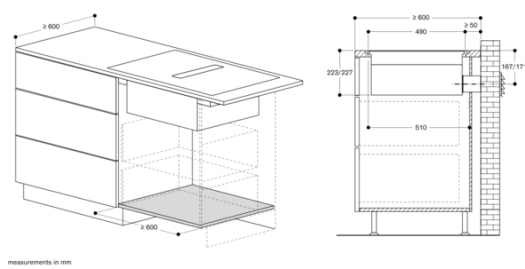
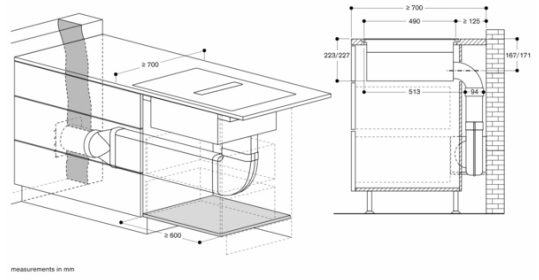
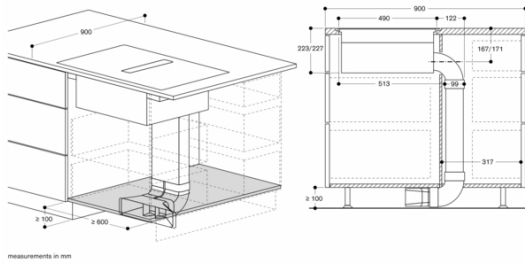
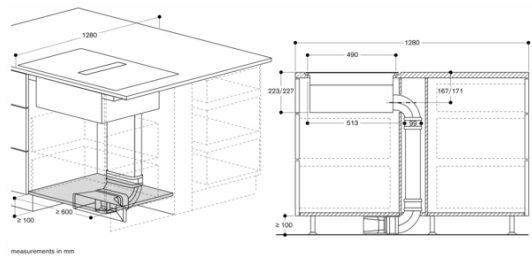
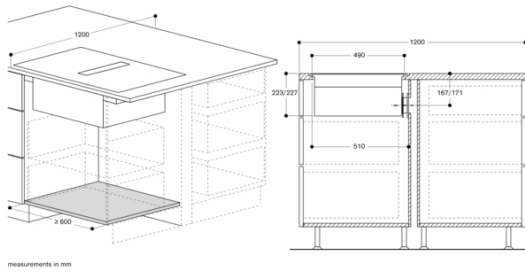
Front view of CV 282 with ducted recirculation (CA 082 020)



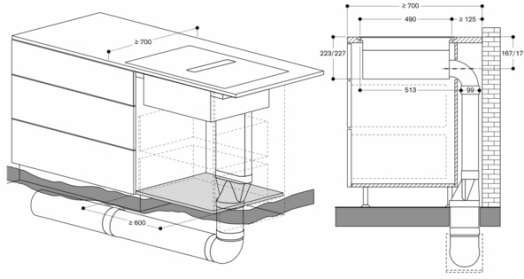
measurements in mm



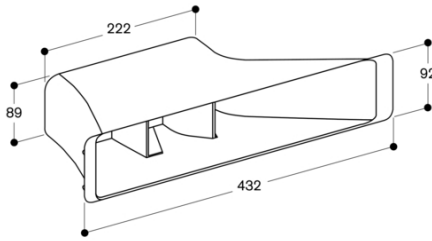
measurements in mm



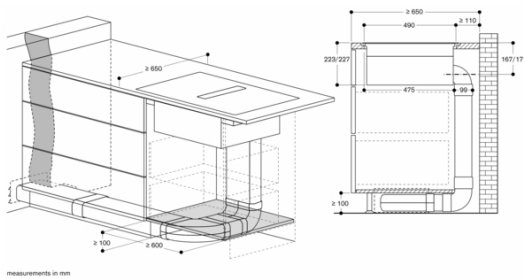
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measurements in mm

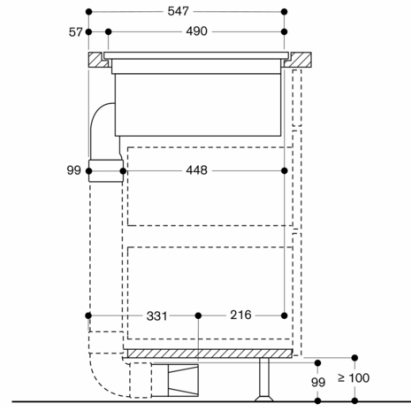


measurements in mm



measurements in mm

Side view of CV 282/CV 492 with ducted recirculation (CA 082 020)  
 and extra short flat-duct bend, 90° (AD 857 034)



measurements in mm

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