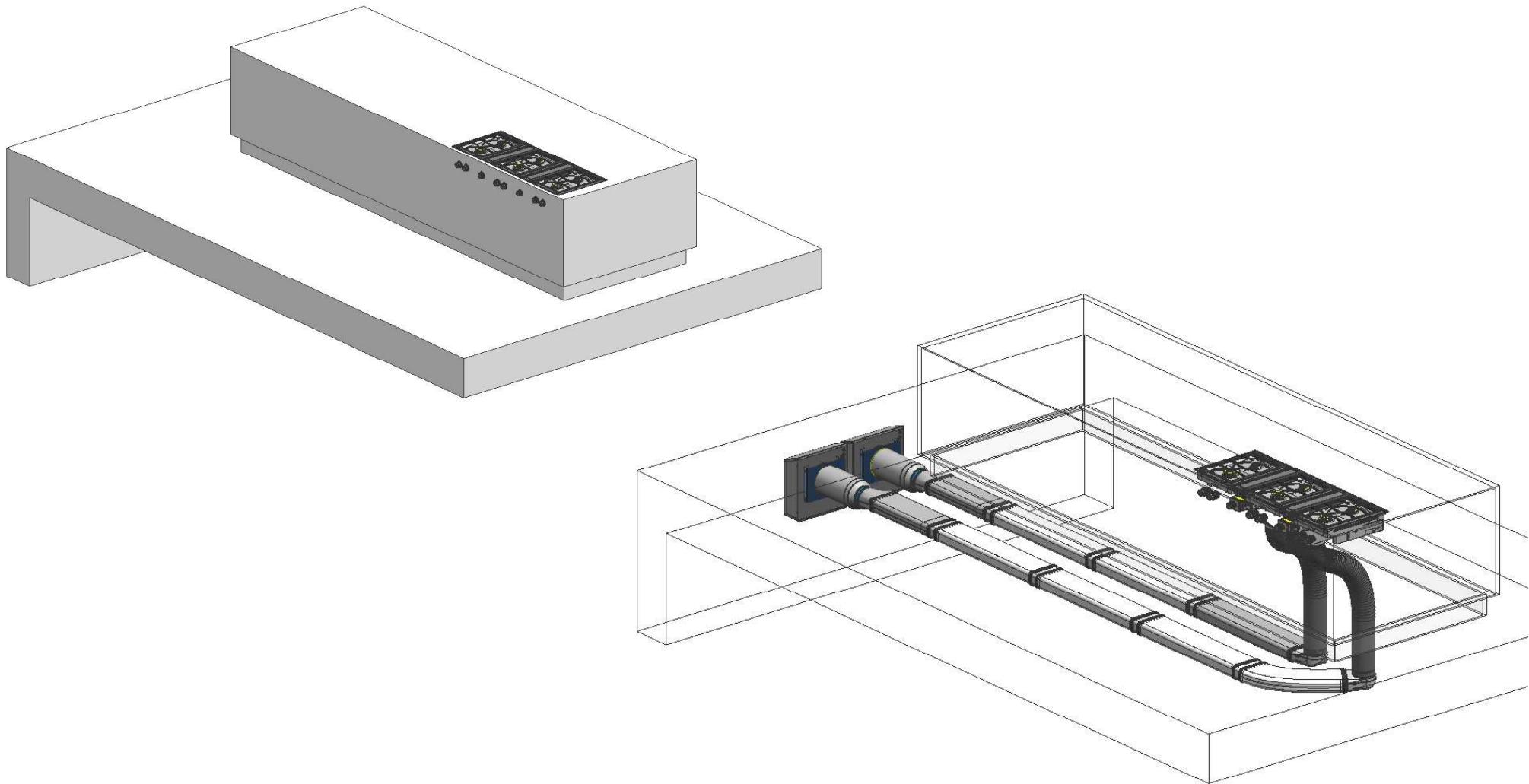


3D view

25 May 2020



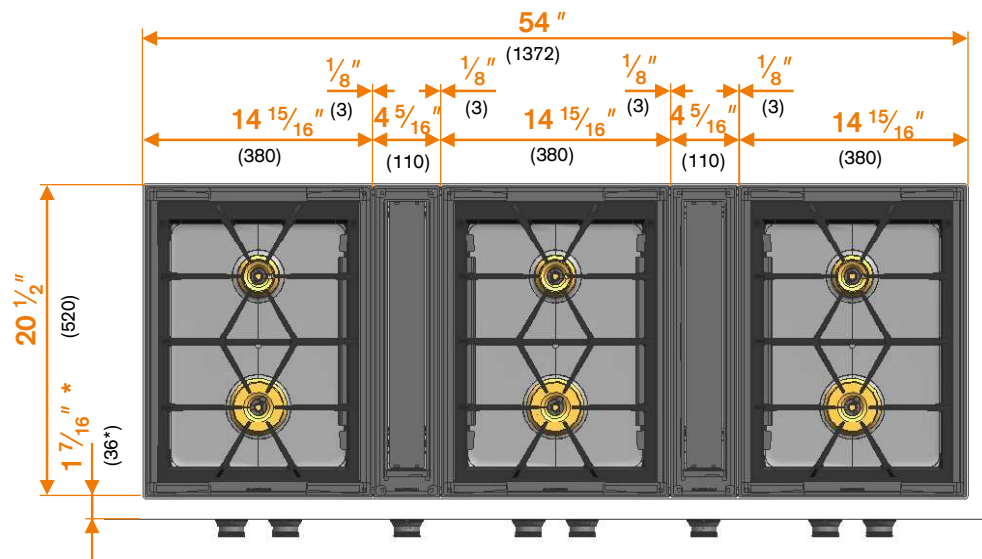
GAGGENAU

BSH Hausgeräte GmbH, Carl-Wery-Strasse 34, 81739 Munich, Germany
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Registered Office: Munich; Registry Court: Amtsgericht München, HRB 75534, WEEE-Reg.-No. DE 57986696

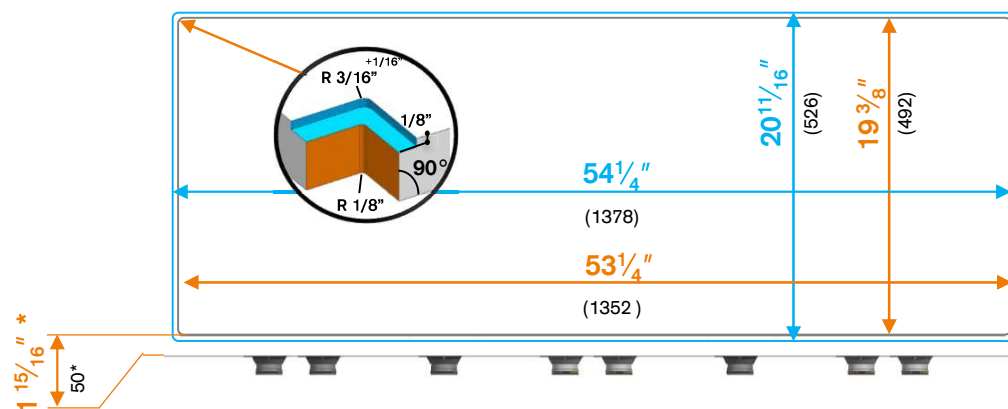
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Top view

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Cut out dimension. **Flush mounting**



- * : Minimum Distance
- ** : Recommended distance

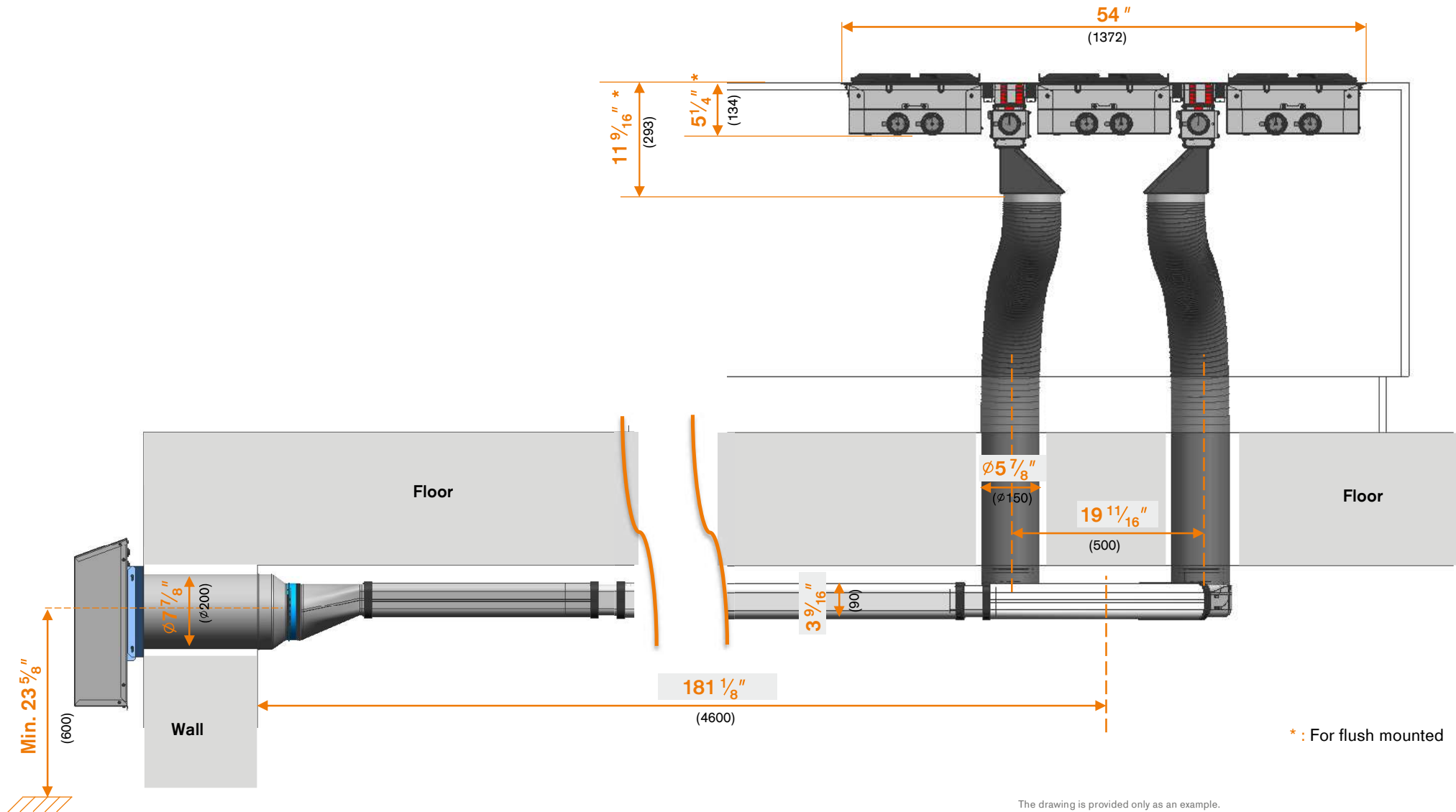
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Front view

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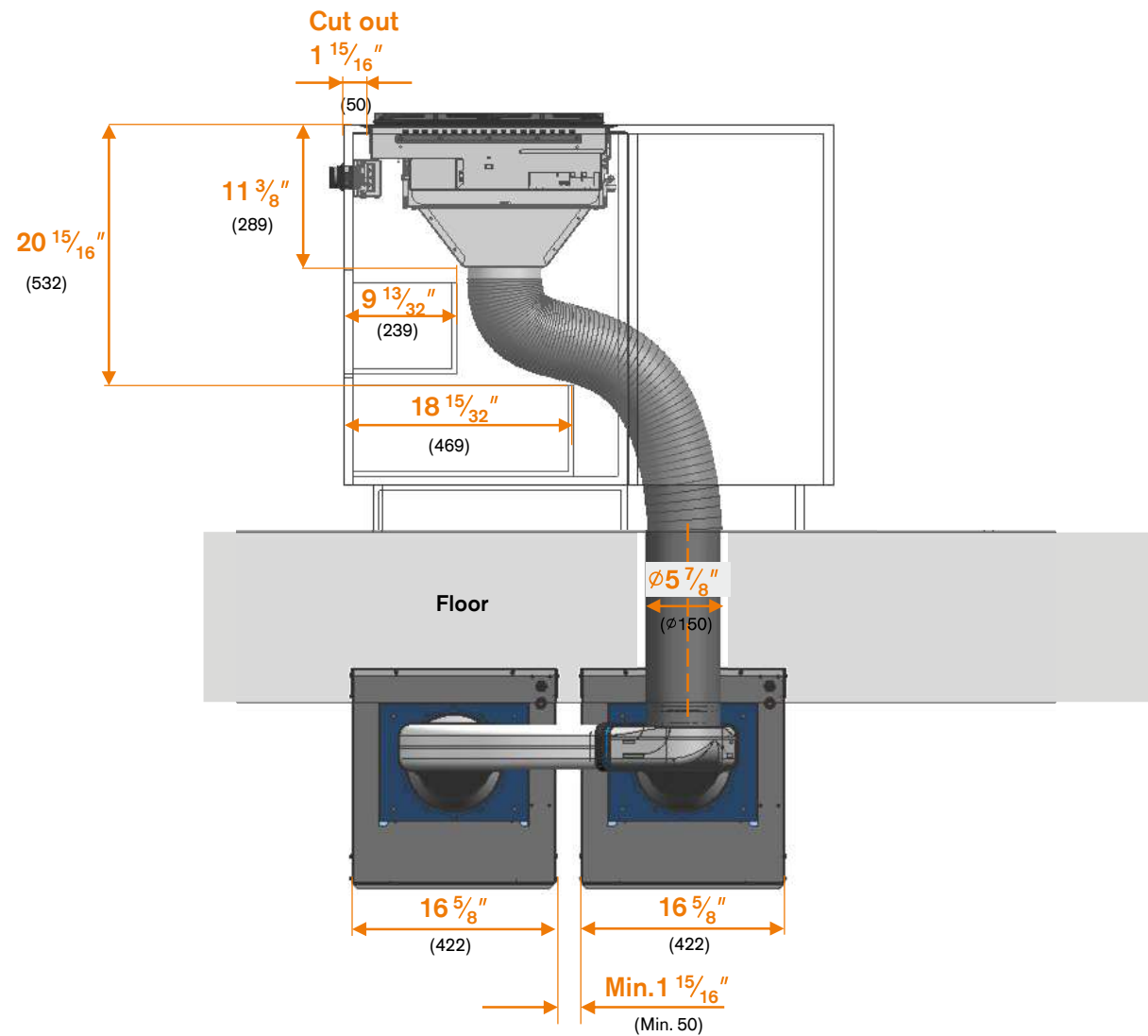


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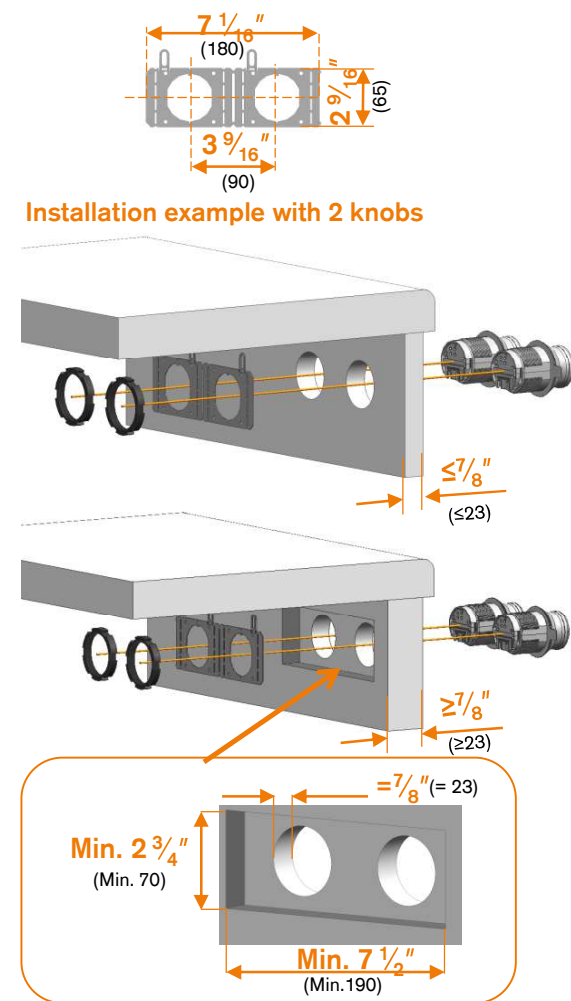
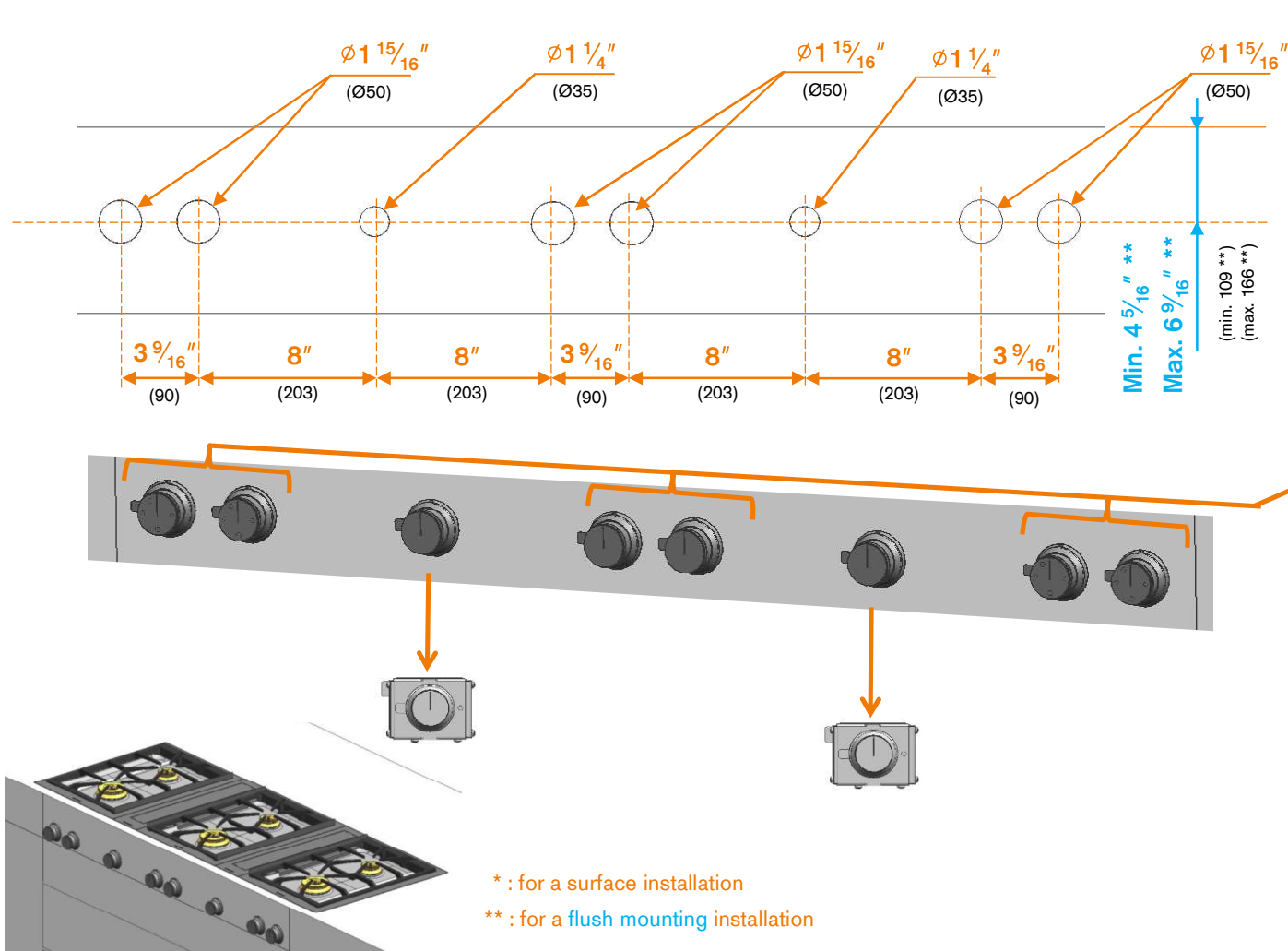
Right view

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Detailed view knobs

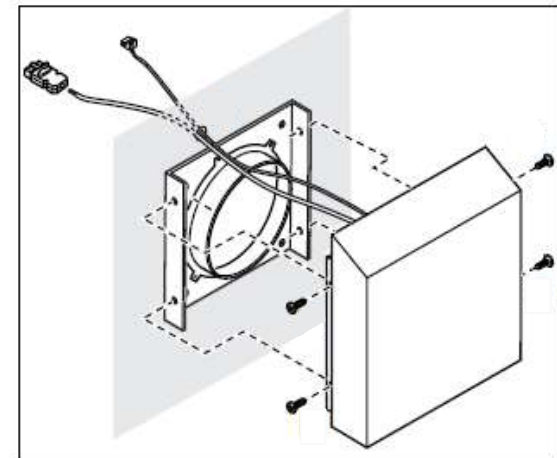
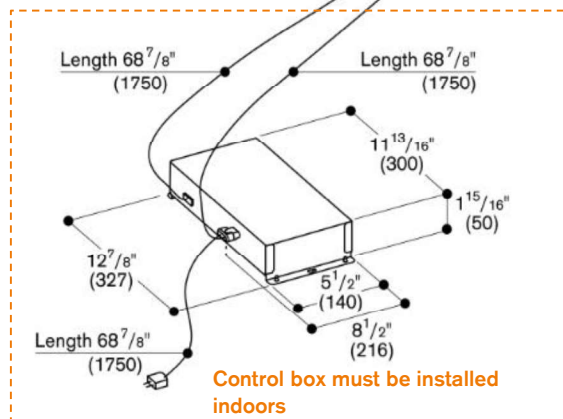
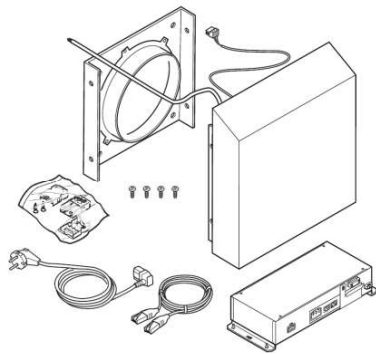
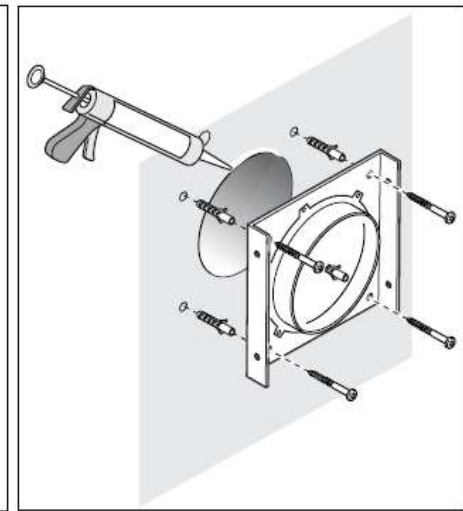
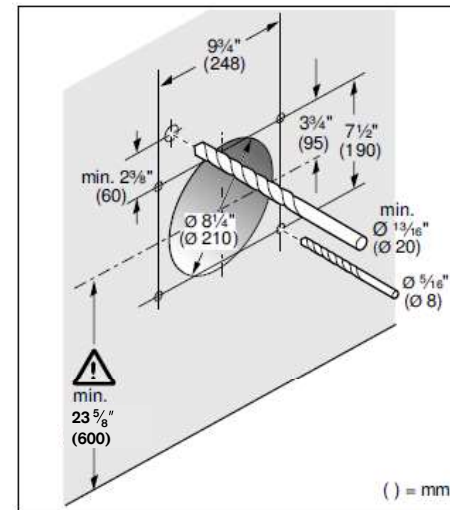
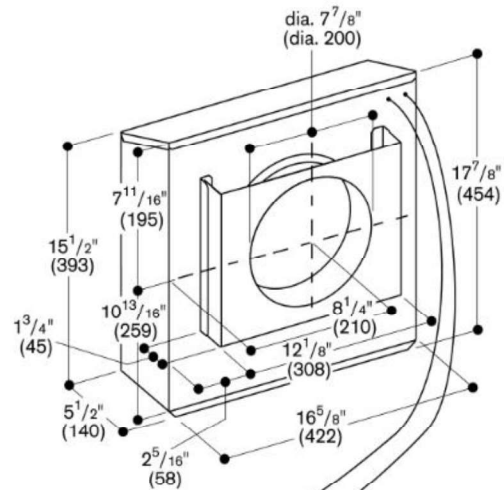
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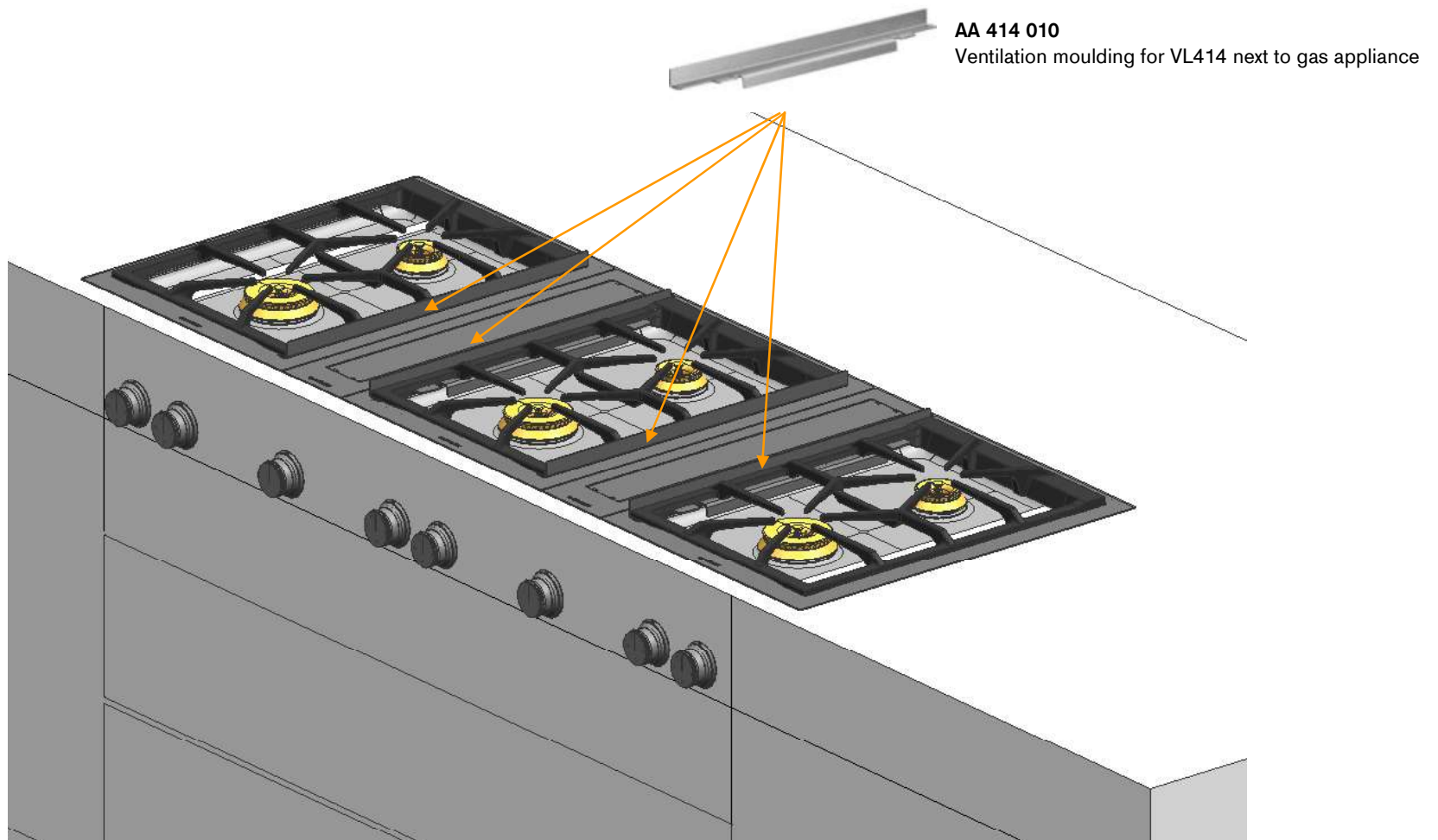
Information about remote fan unit AR 401 742

25 May 2020

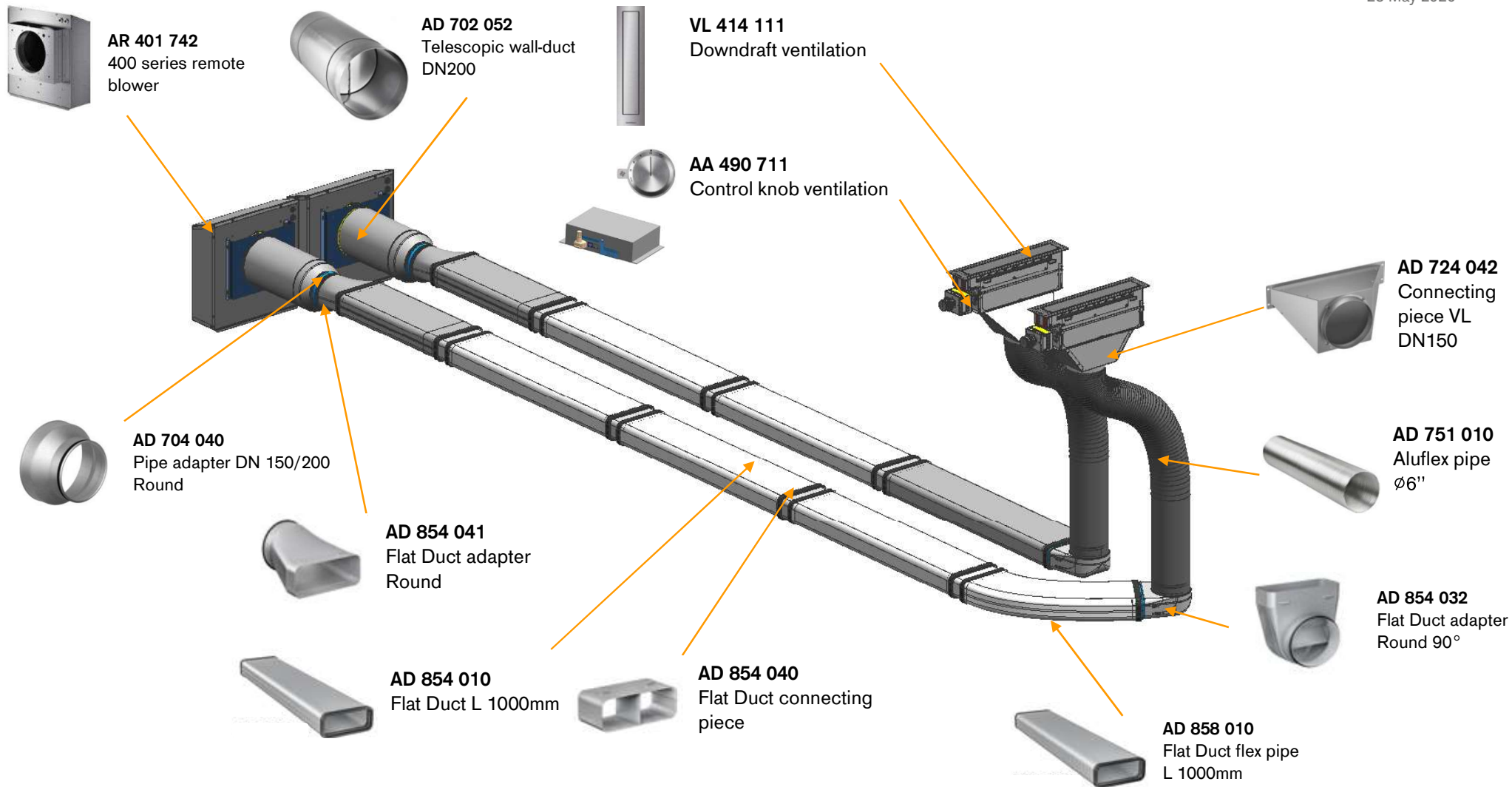


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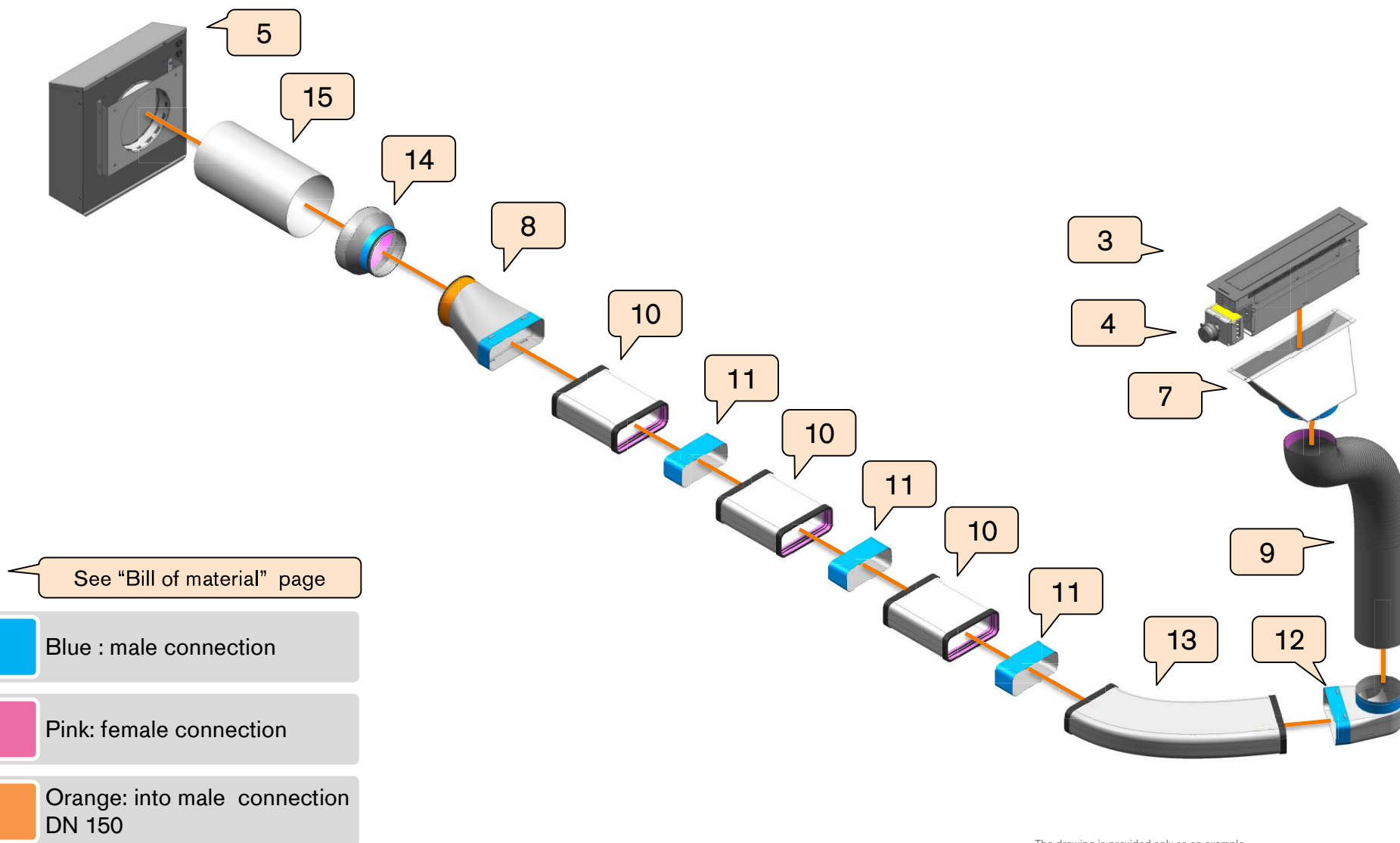


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Mounting information

25 May 2020

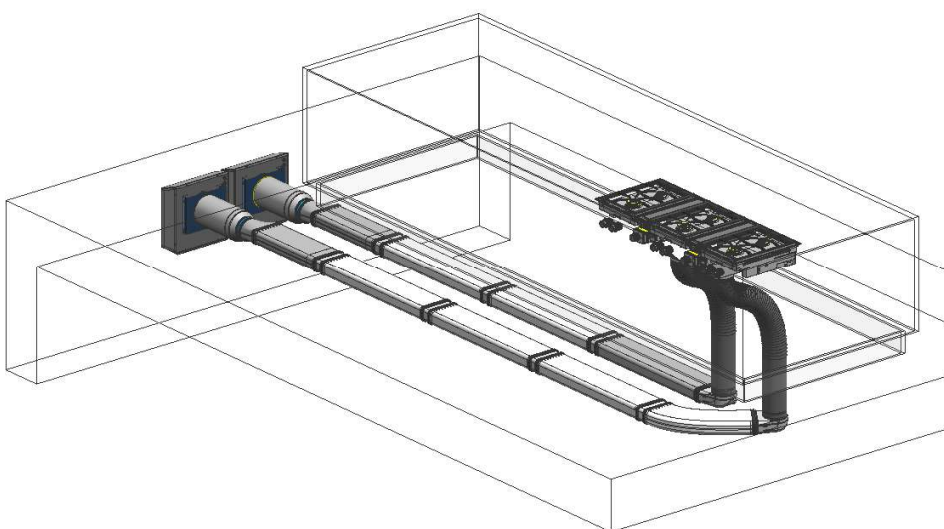

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Bill of material

25 May 2020



Position	Quantity	Part number	Appliance Design / Accessories Design
1	3	VG 425 211CA	Vario gas cooktop 400 Series
2	4	AA 414 010	Ventilation moulding for VL414 next to gas appliance
3	2	VL 414 111	Vario downdraft ventilation 400 series
4	2	AA 490 711	Control knob ventilation
5	2	AR 410 742	Remote fan unit in DN150
6	4	VA 420 00	Connection strip for flush mounting
		Or VA 420 010	Connection strip for surface mounting
7	2	AD 724 042	Connecting piece for VL ND 150
8	2	AD 854 041	Flat Duct adapter Round
9	2	AD 751 010	Aluflex pipe DN150
10	8	AD 854 010	Flat Duct L 1000mm
11	7	AD 854 040	Flat Duct Connecting piece
12	2	AD 854 032	Flat Duct adapter Round 90°
13	1	AD 858 010	Flat Duct flex pipe L 1000mm
14	2	AD 704 040	Pipe adapter DN 150/200 Round
15	2	AD 702 052	Telescopic wall-duct DN200
16	3	AD 990 091	Adhesive tape for duct components Aluminium

Additional recommendations

25 May 2020

Electrical connection :

- For each downdraft ventilation please consider 1 plug socket (230V/50Hz), means in total 2 plug sockets.
- For the cooktops please consider 3 plug sockets.
- For the 2 blowers (AR 401 142), please consider 2 plug sockets (230V/50Hz).
- Please keep in mind, that with the extraction rate of 1200 m³/h (in case of the 2 x VL 414 111 used in intensive level) you will need the same air incoming quantity to avoid any underpressure.
- We recommend to install the window contact switch (AA 400 510). The ventilation appliance only works when the window is open if a window contact switch is connected. The lighting works even if the window is closed.
- Local building regulations must be observed for the cellar breakout (especially with respect to the topic of fire safety).
- For the VG 425 next to the downdraft ventilation VL 414, the air baffle AA 414 010 is recommended to ensure maximum performance of the cooktop.
- For installation, currently applicable building regulations and the regulations of local electricity and gas supplier must be observed.
- **With a total connected load of more than 11 kW local regulations concerning room ventilation, room size and combination of extraction or recirculation hoods must be observed.**
- 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.
- It is equally important to ensure proper sealing of the ducting to avoid air leakages, for example with adhesive tape AD 990 091 (Adhesive tape for duct components Aluminium).

As a general rule, in case of extraction, consider to connect only:

- 1 VL and 1 blower with a piping length of max. 6-7 meters and max. 2-3 elbows.
- 1 VL and 2 blowers installed in series with a piping length of max. 10-13 meters and max. 4-5 elbows. It is recommended to place 1 blower next to the VL and the other one at the end of the piping, before extraction. Please note that the noise level will be increased.