

Borg & Overström E4



Placement and connections

This leaflet provides information about space- and connection requirements to ensure safe and successful installation, and operation of your water dispenser.

The installation technician takes care of equipment installation from the wall socket(s) and the water connection point. This excludes drilling of holes in the counter or table-top to guide power cords, hoses or chutes trough.

Please consult your local JDE Professional helpdesk for more information and explanation.

Please see the product brochure for more detailed information regarding range of available drinks, specifications, options and accessories.



Placement and connections

THE BASIS FOR REFRESHING WATER

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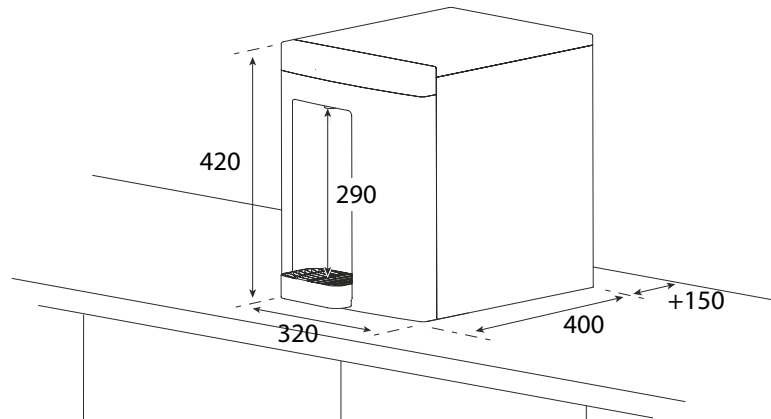
Placement and connections

Please observe the guidelines to maximize safety and performance

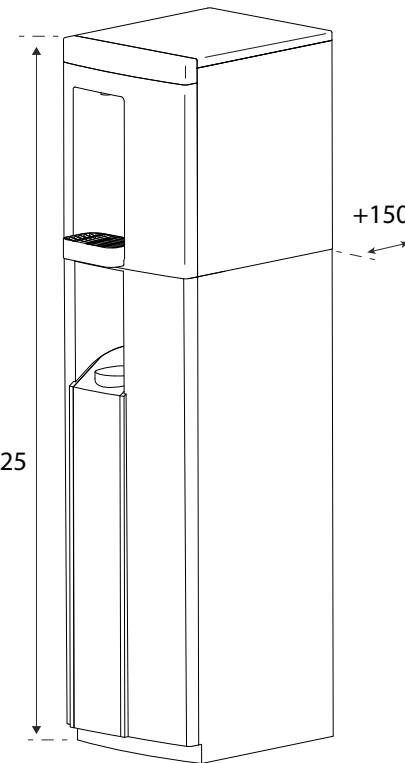
unit of measurement = mm

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The CO₂ container and water filter are placed in the furniture or cabinet. Required electricity and water connections are located on the back wall or in the furniture.



The water dispenser can be placed on an (optional) base cabinet. The base cabinet contains CO₂ container, water filter and waste water tank. Required electricity and water connection are located on the back wall or in the furniture.

⚡ POWER SUPPLY
(in compliance with your local regulations)
230VAC/50Hz, 16A Wall outlet with earth connection at a max distance of 1 meter from the dispenser.

Power consumption (rated):

Chilled & ambient :	110W.
Chilled, ambient & sparkling :	180W
Chilled, sparkling & hot :	1600W

💧 WATER CONNECTION
(in compliance with your local regulations)
Copper piping (or similar material -approved for drinking water supply)
Non-return valve (mandatory in many countries – check your local regulations)
Water tap : ½" internal at a max distance of 1 meter from the dispenser.

Min. water pressure : 0,5 bar -10 bar
Internally regulated to 0.2 MPa (2 bar)

Do not use a descaler/filter with pH-lowering properties (e.g. RO-systems). Critical pH value is <6.5.

🏠 OTHER
The equipment is only suitable for indoor use. (temperature: 1~32 °C, humidity: < 80% RH)

The wall socket and water stop valve must be located in the same room as the equipment and easily accessible.

Install the dispenser on an even/stable water-proof surface or furniture capable of supporting the weight of the equipment.

Chilled & ambient :	18 Kg
Chilled, ambient & sparkling :	22,0 Kg
Chilled, sparkling & hot :	23,5 Kg

Do not install the dispenser , CO₂ container, hoses and cords near direct or indirect heat-sources (e.g. ovens, dishwashers, etc).

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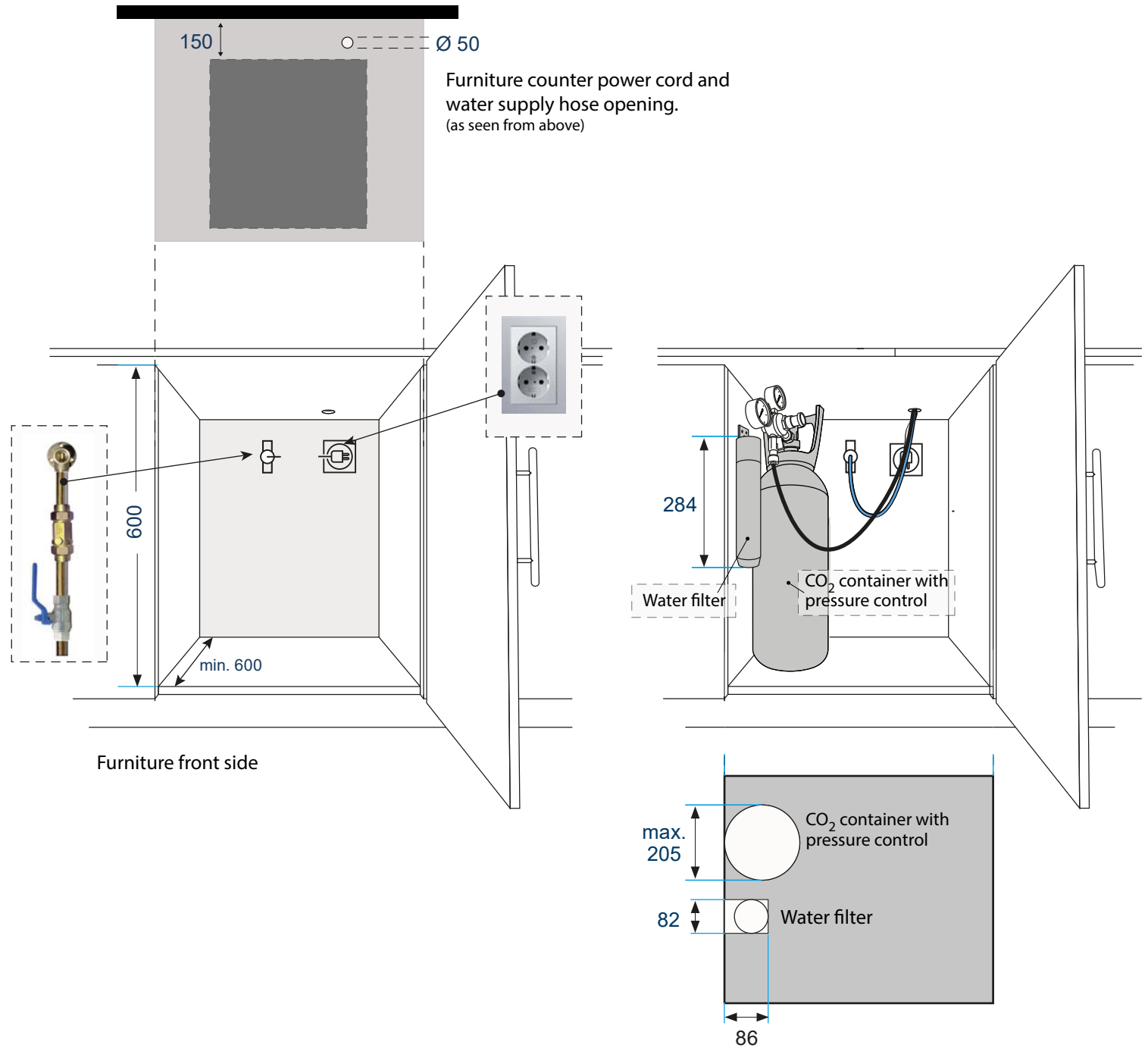
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CO₂ space requirements

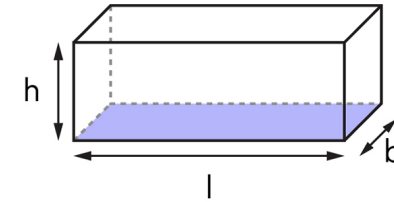
The storage and use of CO₂ containers for sparkling water is bound to safety regulations. Always check the relevant space requirements prior to dispenser installation.

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1. Check space requirements

The size of space in which containers and/or dispenser is placed determines whether the application is safe or not. In the unlikely event that a CO₂ container ruptures and all gas is instantly released, the carbon dioxide concentration must remain below 3%. Based on this requirement, the required space is 33M³ when using the 2Kg CO₂ container (with use of 6KG CO₂ container this is 99M³)

Calculate the volume of the room (length x width x height = volume m³), and verify the space large enough for the intended cartridge.



2. Safe handling of the CO₂ cartridge

Changing CO₂ containers is described in the manual of the water dispenser, and stated on a label attached to the container. (Changing CO₂ container can be safely performed for the customer after comprehensive instruction, or by a trained operator and/or qualified service personnel.)

