BRITA

Fill Series

Fill T-Tap
Without Drip Tray (WODT)
Over The Counter Drip Tray (OCDT)
Integrated Drip Tray (IDT)
still-sparkling

Installation Requirements

I. Installation requirements

- **Do not install near direct or indirect heat sources (e.g. ovens, dishwashers, etc.). Ensure that hoses and cables do not contact heat sources.**
- **Place on a level surface resistant to liquids and heat that can bear the weight.**
- **Do not install at locations where there is a possibility of sprayed water or jets of water.**
- **Do not place any objects on the water dispenser.**
- **Make sure the environment condition is not explosive, corrosive or abrasive. Keep away from flammable objects.**
- **Avoid agitations and vibrations.**
- **The water dispenser is not suited for outdoor use.**
- **The ambient temperature should not exceed 32 °C.**

1 Water connection:

A corresponding and functioning drinking water connection must be in the vicinity (to be provided by operator):

- 3/4” male angle valve or 3/4” male isolation valve terminated in a vertical position, preferably in stainless steel with shut-off valve in the cabinet underneath. The valve may also be made of chrome, plastic or brass in accordance with local legal requirements.
- For best performance and hygiene it should be located not more than 2 m left or right of the system. Do not exceed 6 m.
- Min. water supply flow pressure: 2.5 bar / 0.25 MPa (at 2 l/min waterflow).
- Connect only to drinking water lines that supply drinking water quality in accordance with the drinking water regulations at the location of use.
- Do not use in combination with a decarbonating filter or with pH-reducing systems (e.g. RO-system). Critical pH-value is < 6.5 pH.
- Install the provided water pressure regulator including a controllable backflow preventer. Thus, a backflow or back siphonage of water into the water supply network according to DIN EN 1717 is prevented and the water dispenser protected.

2 Electrical connection:

The power connection for the dispenser must be provided by the operator adhering to local and harmonized safety electrical regulations/ standards. The power rating and current consumption is indicated on the type plate of the respective unit and can be found in this document.

Electrical safety is only ensured if the units are connected correctly and safely earthed in accordance with local and harmonized electrical regulations/standards.

The water dispenser is only isolated and safe when the plug is isolated and removed from the fixed socket supply.

3 Waste water connection or waste water container (optional):

Waste connection, trapped up stand to facilitate a 1/2” flexible pipe (to be provided by operator).
Max. 2 m left or right of the system.

4 CO_2: Foodgrade CO_2 bottle type E290 is to be provided by the operator.

The spatial volume of the installation room must be known. The max. permissible size of the CO_2 bottle is calculated from this. Contact customer service if in doubt about the CO_2 bottle size. The CO_2 bottle must be placed as far as possible from any heat sources.

II. Ventilation options

The ventilation areas in the cabinet should be prepared by the operator prior to the installation. Please contact your customer service for more details.
The cabinet may be ventilated in several different ways to prevent excessive heat build-up. The methods shown all take advantage of natural circulation by placing two grilles or cut-outs.
Base/ kitchen cabinet back panel must be removed for better ventilation. Insufficient ventilation will lead to performance decrease.

Ventilation requirements:

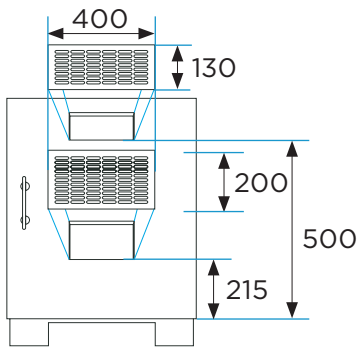
The water dispenser must be installed in such a manner that there is sufficient ventilation. Never cover or block ventilation slits and cooling fins.
The distance from worktop to upper obstacles (e.g. cupboards) should be min. 600 mm (see IV. Arrangement)

Recommended ventilation:

All dimensions in mm.

Option 1: Front Ventilation - installation without air duct

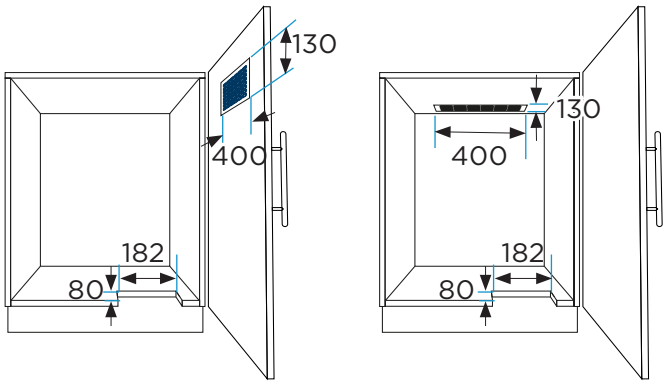
Front view



2 Ventilation cut out are needed with the mentioned minimum size.

Option 2: Base Cut-Out

Front view



In case the use of dedicated air duct is preferred, cut the base of the cabinet in the mentioned size. In this case a ventilation grid on the top is also necessary.

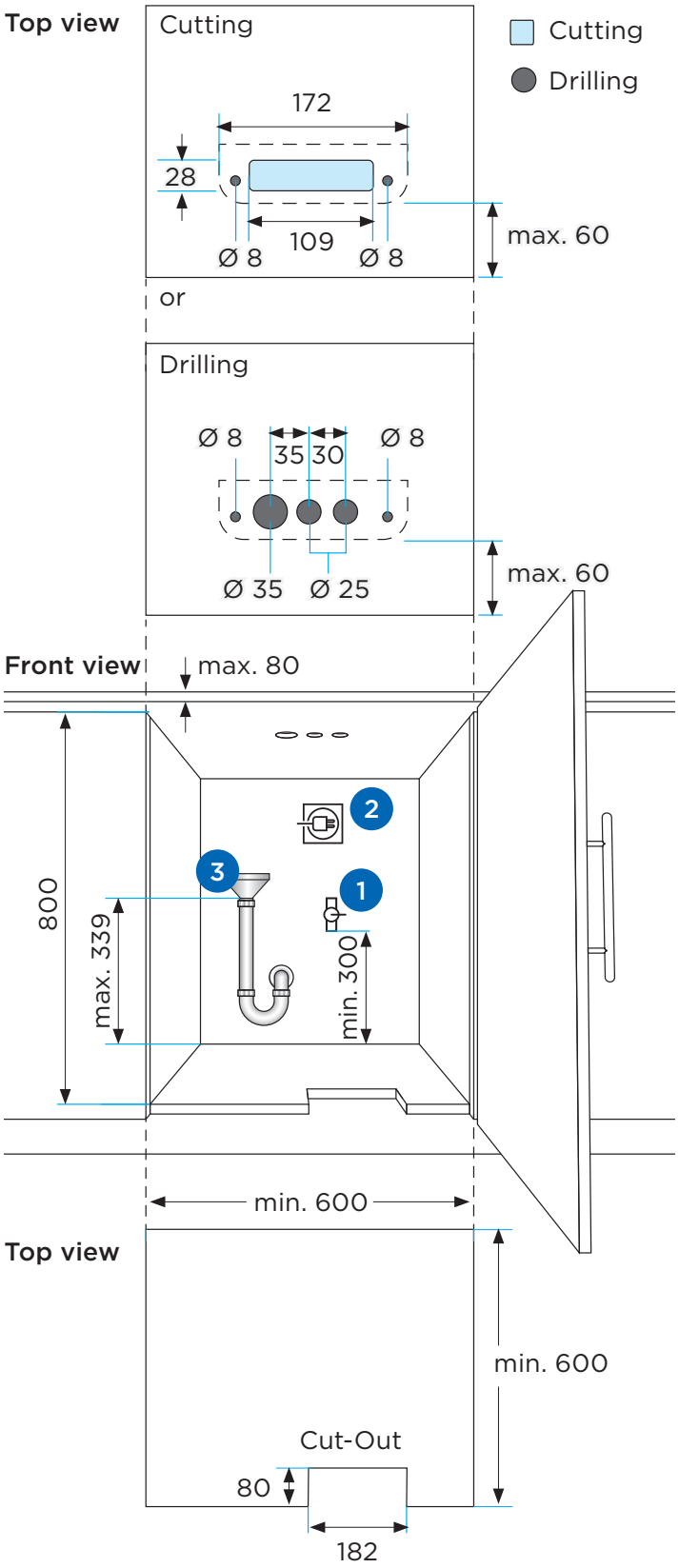
Dedicated air-duct is available optionally to order. Contact the customer service accordingly.

III. Preparation

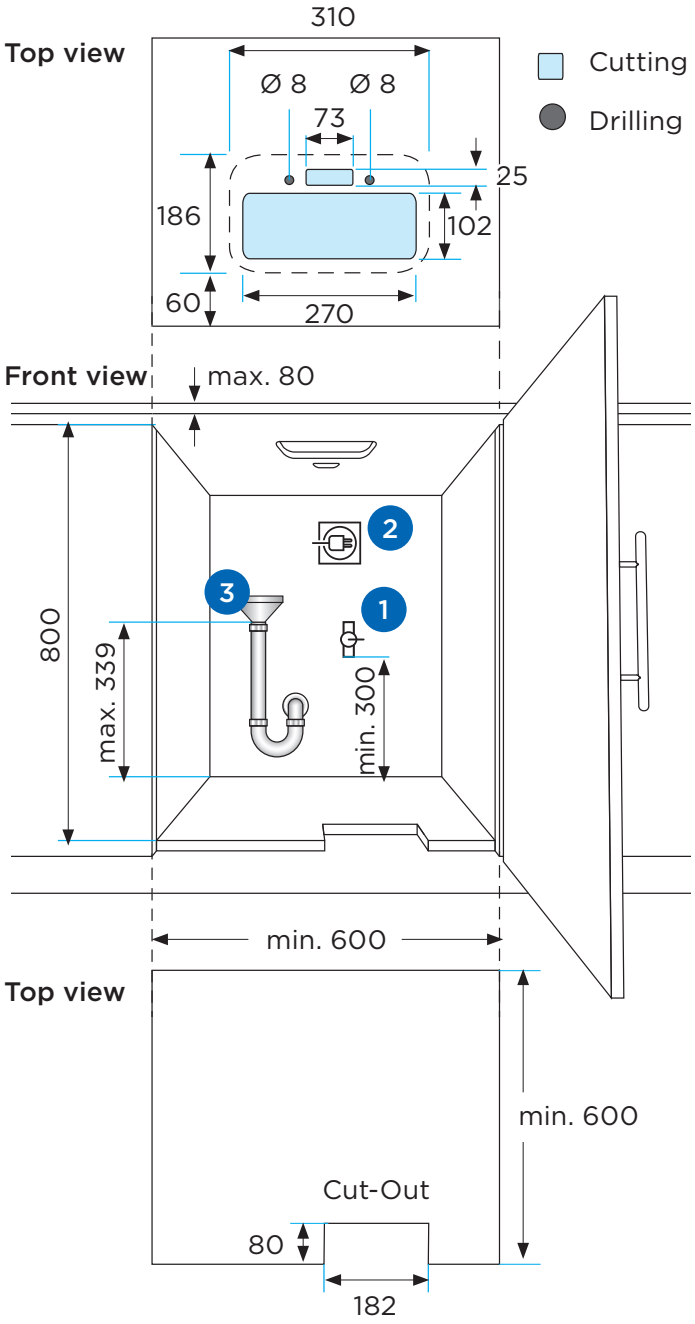
Preparation of the furniture for installation.
Recommended installation:
All dimensions in mm.

For cutting the kitchen worktop, please use the cutting template included in the scope of delivery.
Please ensure a distance of minimum 200 mm between the dispensing tap and the back wall. The position of the dispense unit has to guarantee a sufficient view angle into the head unit.
The highest point of the waste water siphon must not be more than 339 mm from the base of the cupboard. The under-counter unit must be as close as possible to the siphon.

WODT / OCDT



IDT



IV. Arrangement

Recommended installation:

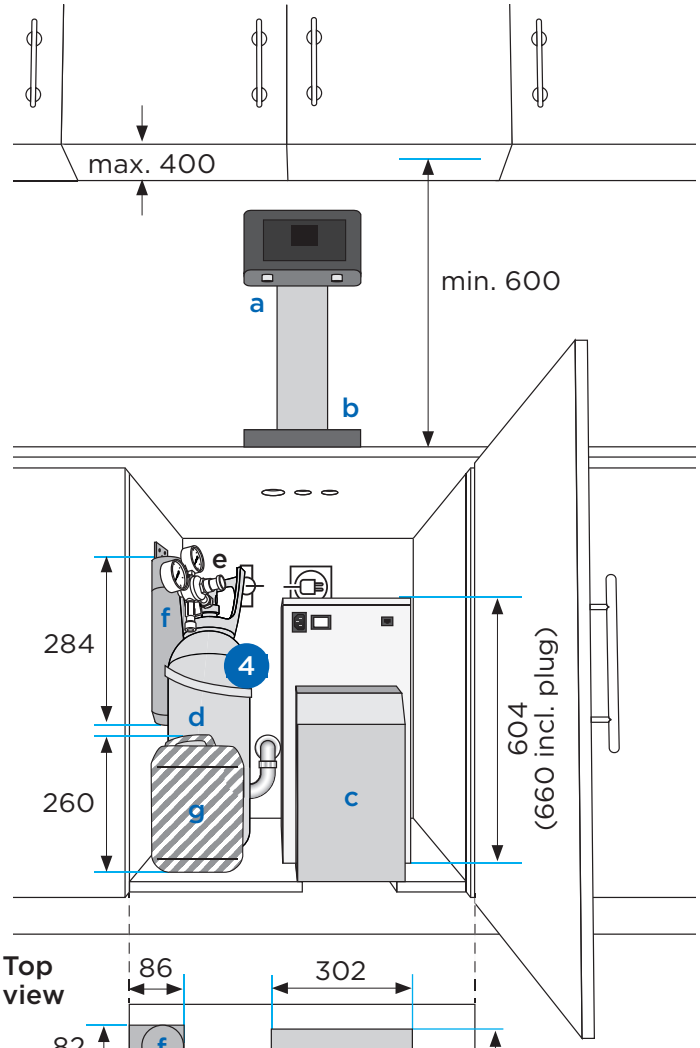
All dimensions in mm.

a. Dispensing tap
b. Integrated drip tray
c. Cooler-Carbonator
d. CO_2 bottle
e. CO_2 pressure regulator
f. Filter: CLARITY Protect 100
g. Optional: Waste water container

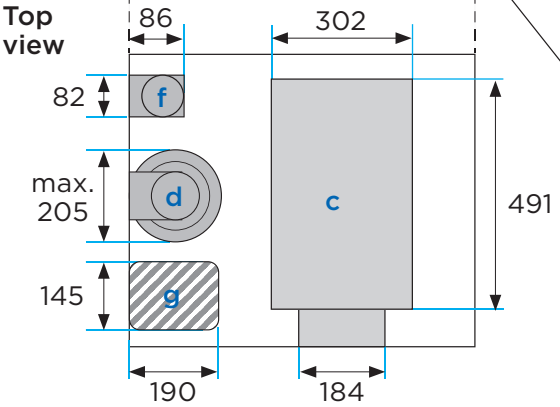
Place the Cooler-Carbonator (with or without dedicated air-duct) as far to the front as possible and leave a free space around it of preferably 100 mm on all side and minimum 50 mm from cabinet wall side.
For the installation in 600 mm kitchen cabinet please only use the max. 2 kg CO_2 bottle. If a bigger CO_2 bottle has to be used, this must be placed separately e.g. in the nearby cabinet.

WODT / OCDT

Front view

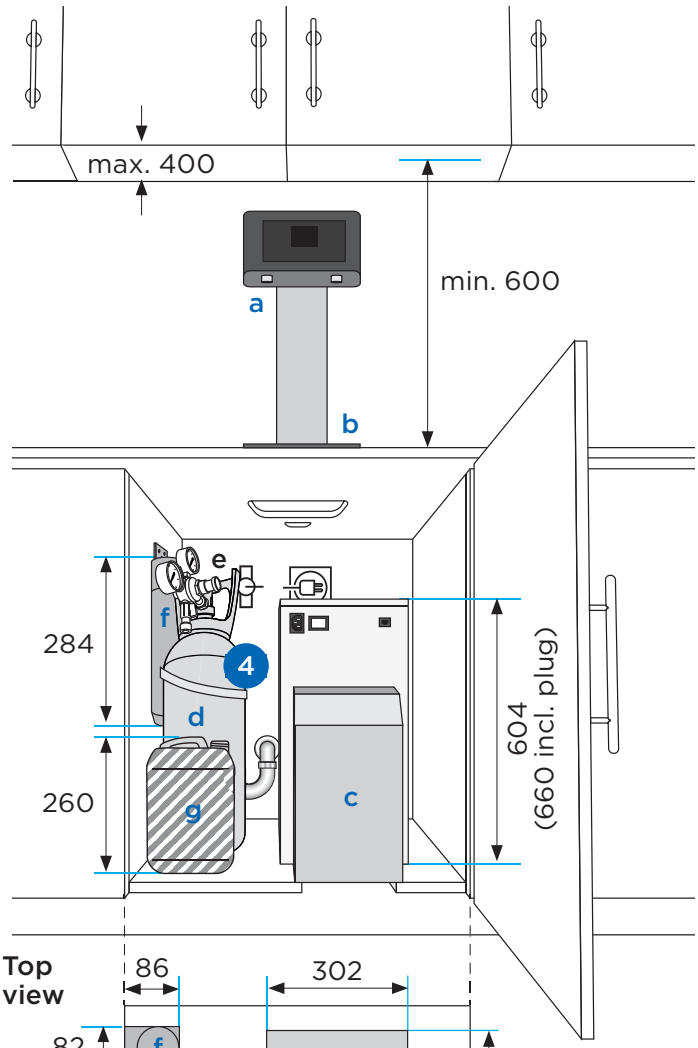


Top view

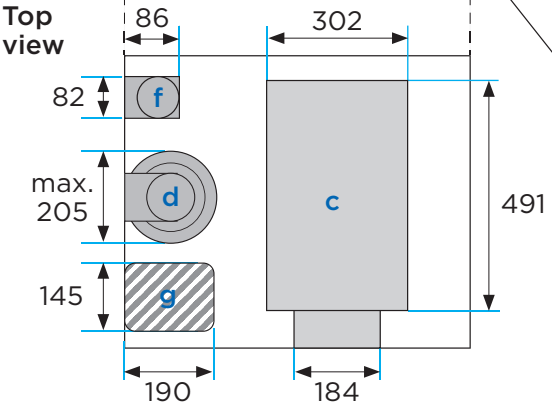


IDT

Front view



Top view



V. Dimensions

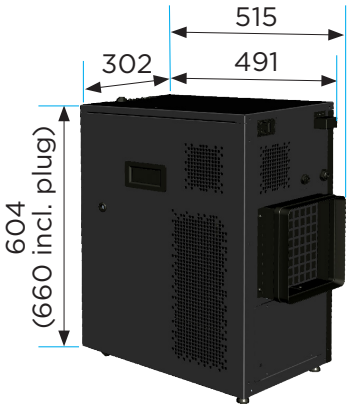
All dimensions in mm.

WODT

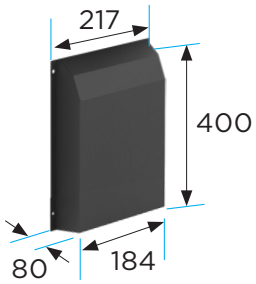
OCDT

IDT

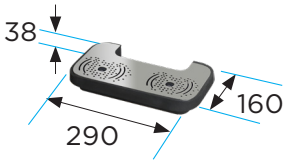
Cooler-Carbonator



Dedicated Air-Duct



Drip tray



VI. Technical data

Fill T-Tap	
Technical conditions	
Voltage	220-240 V
Frequency	50 Hz
System inlet water pressure, max.	0.6 MPa / 6 bar
Inlet water pressure, min.	0.25 MPa / 2.5 bar
System operating inlet water pressure	0.4 MPa / 4 bar
Relative humidity, max.	60%
Inlet water temperature	5-25 °C
Surrounding temperature range	16-43 °C
Optimum Surrounding temperature range	16-32 °C
Height above sea level	< 2000 m
Protection Class	I
CO_2 operating pressure	0.45 MPa / 4.5 bar
Flow rate	2 l/min
Current, max.	2.3 A
Power consumption, max.	529 W
Cooling Performance	120 l/h
Refrigerant: R290	65 g
Noise emission Dispensing / Cooling	64 dB (A) / 50 dB (A)
Dimensions and weight	
Dimensions Undercounter Cooler Carbonator without air duct (WxHxD)	302 x 603 x 491 mm
Dimensions Undercounter Cooler Carbonator with air duct (WxHxD)	302 x 603 x 530 mm
Tap (WxHxD)	290 x 544 x 128 mm
Dispensing height WODT	385 mm
Dispensing height OCDT	345 mm
Weight Cooler Carbonator	40 kg
Weight Tap	5 kg
Minimum distance to upper kitchen cabinet	200 kg
Dispensing height IDT	375 mm