

# VIVREAU TOP 50/ 85

## COUNTERTOP AND FLOORSTANDING



**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 / 89.6 °F.

### 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:

UK: 1 switch socket 230 V / 10 A

Europe & Australia: 1 switch socket 230 V / 13 A in base cupboard unit at high level, max. 3 m left or right of the system. If needed, an extension cable has to be provided by the operator.

### 3 Waste water connection (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<sub>2</sub>: Foodgrade CO<sub>2</sub> 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<sub>2</sub> bottle is calculated from this. Contact customer service if in doubt about the CO<sub>2</sub> bottle size. The CO<sub>2</sub> bottle must be placed as far as possible from any heat sources.

## II. Preparations

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

### Ventilation requirements:

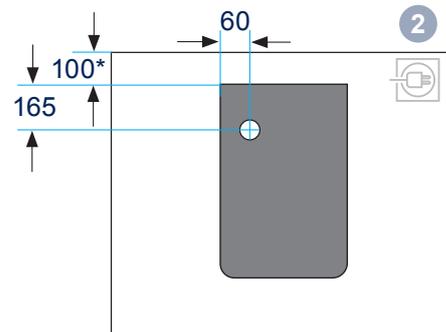
The water dispenser must be installed in such a manner that there is sufficient ventilation. Never cover or block ventilation slits and cooling fins.

### Base cabinet requirements:

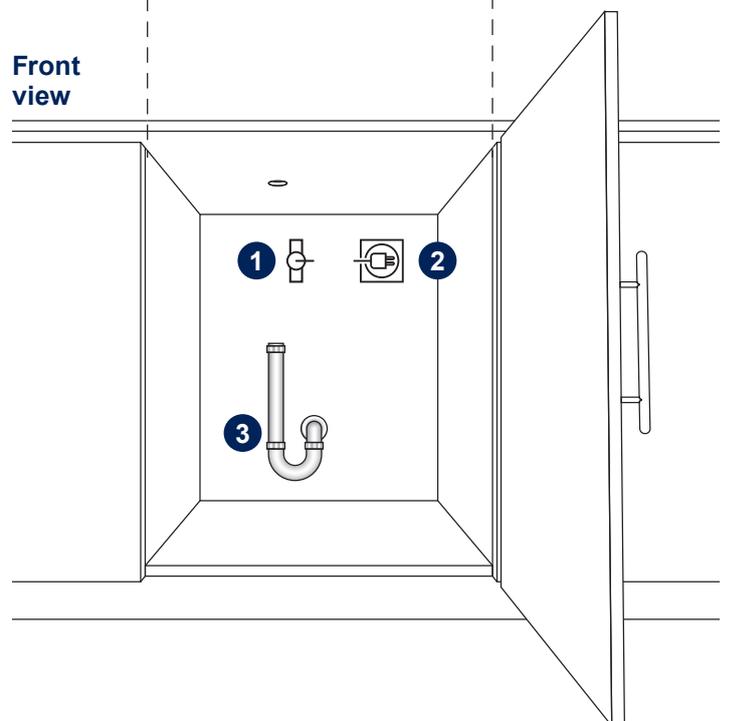
To ensure a stable installation, the base cabinet must be either fixed to the wall using the wall mount piece. If a fixing to the wall is not possible, the dedicated base plate has to be used.

### Top view

Hole diameter: min. 80 Ø



### Front view



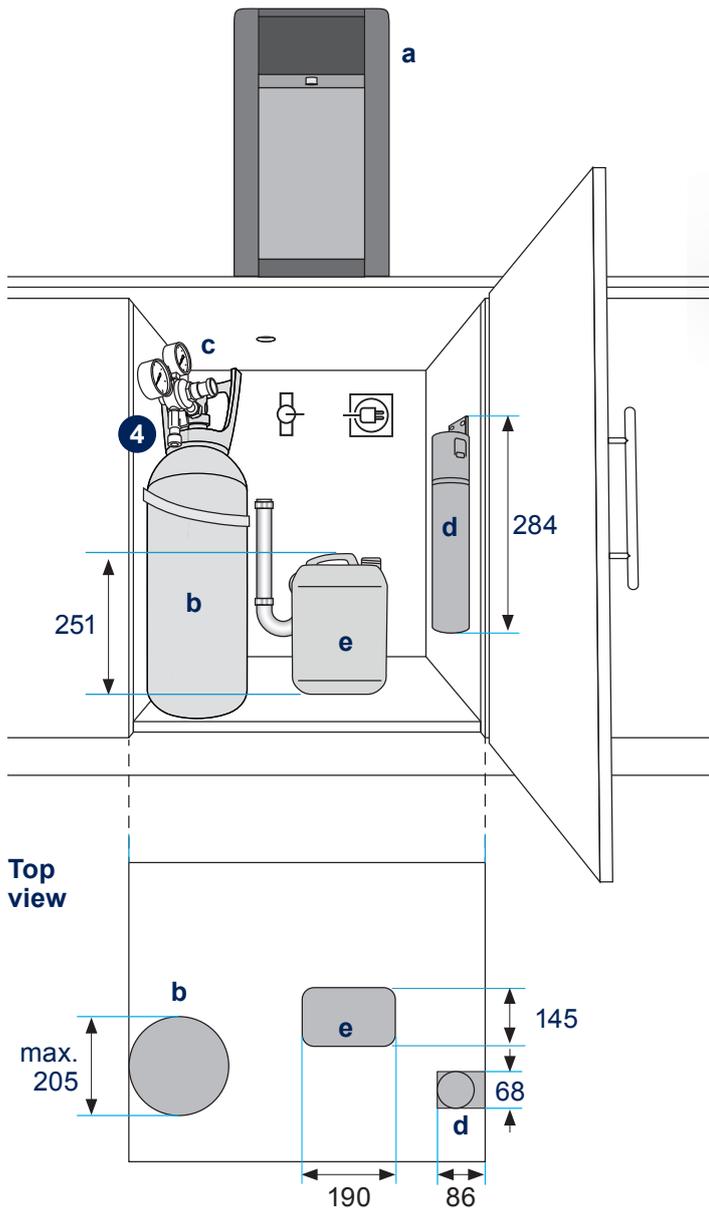
\*min. 50 mm distance for installation acceptable

### III. Arrangement

All dimensions in mm.

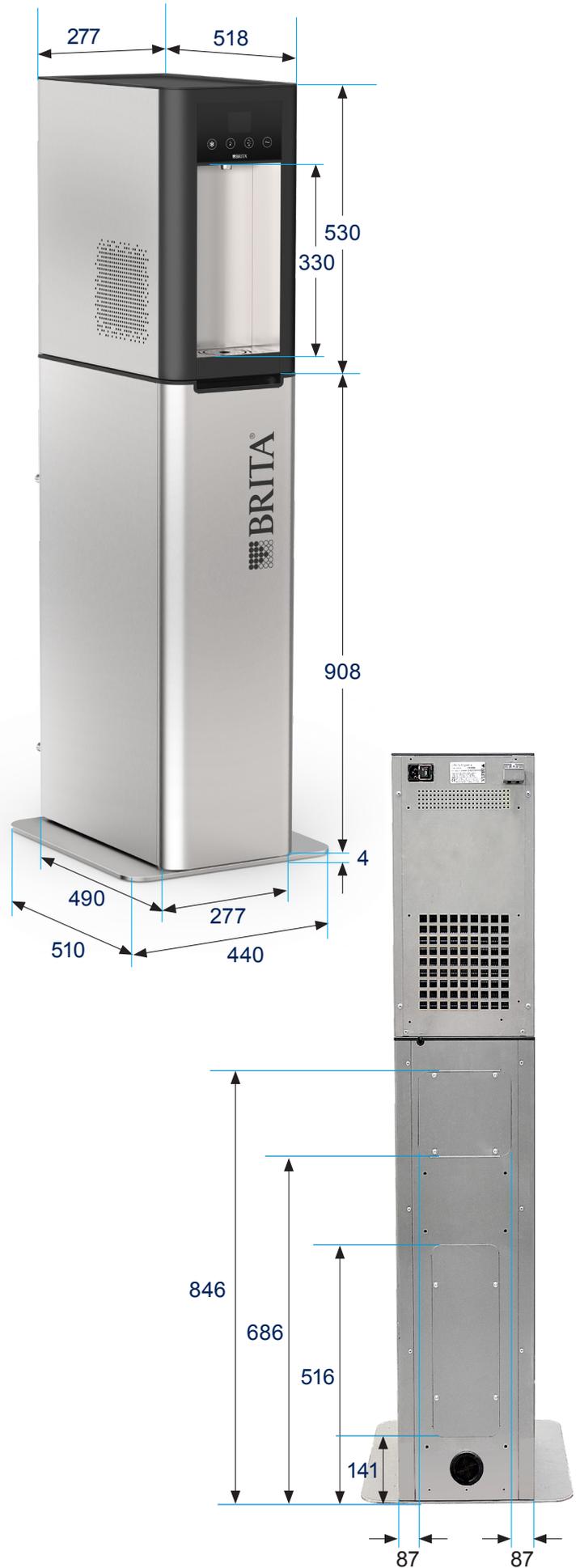
- a. VIVREAU Top
- b. CO<sub>2</sub> bottle
- c. CO<sub>2</sub> pressure regulator
- d. Filter:
  - d1: CLARITY Taste 100  
(for VIVREAU Top 50/ 85)
  - d2: CLARITY Protect 100  
(for VIVREAU Top 50/ 85 HygienePlus)
- e. Optional: Waste water container

#### Front view



### IV. Dimensions

All dimensions in mm.



## V. Technical data

	VIVREAU Top 50 VIVREAU Top 50 HygienePlus	VIVREAU Top 85 VIVREAU Top 85 HygienePlus
Cooling capacity (l/h)	50	85
Minimum cupboard height (mm)	700	700
Dimensions Countertop (W x H x D mm)	277 x 530 x 518	277 x 530 x 518
Dimensions Floorstanding (W x H x D mm)	277 x 1430 x 518	277 x 1430 x 518
Dispensing height (mm)	330	330
Weight Countertop (kg)	35	40
Weight Base cabinet (kg)	7	7
Max. flow rate (l/min)	2	2
Drip tray	Part of the appliance, movable	Part of the appliance, movable
Water types	Ambient, chilled still & chilled sparkling (medium & classic)	Ambient, chilled still & chilled sparkling (medium & classic)
Hygiene configuration	ThermalGate™(Standard) HygienePlus (Optional)	ThermalGate™(Standard) HygienePlus (Optional)
Waste water connection	Waste water pipe (optional) Waste water container (optional)	Waste water pipe (optional) Waste water container (optional)
Voltage (V)	230	230
Frequency (Hz)	50	50
Max. current (A)	2.0	2.4
Max. power consumption (W)	440	540
Min. fuse (A)	10	10
Protection class	I	I
CO <sub>2</sub> operating pressure (MPa)	0.45	0.45
Max. inlet water pressure (MPa)	0.6	0.6
System operating inlet water pressure (MPa / psi)	0.4 / 58 (at 2 l/min water flow)	0.4 / 58 (at 2 l/min water flow)
Inlet water temperature (°C)	5 - 25	5 - 25
Temperature range (°C)	16 - 32	16 - 32
Max. relative humidity (%)	60	60
Noise emission (dbA)	< 58	< 62
Refrigerant	Type	R290
	g	54
Height above sea level (m)	< 2000	< 2000

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