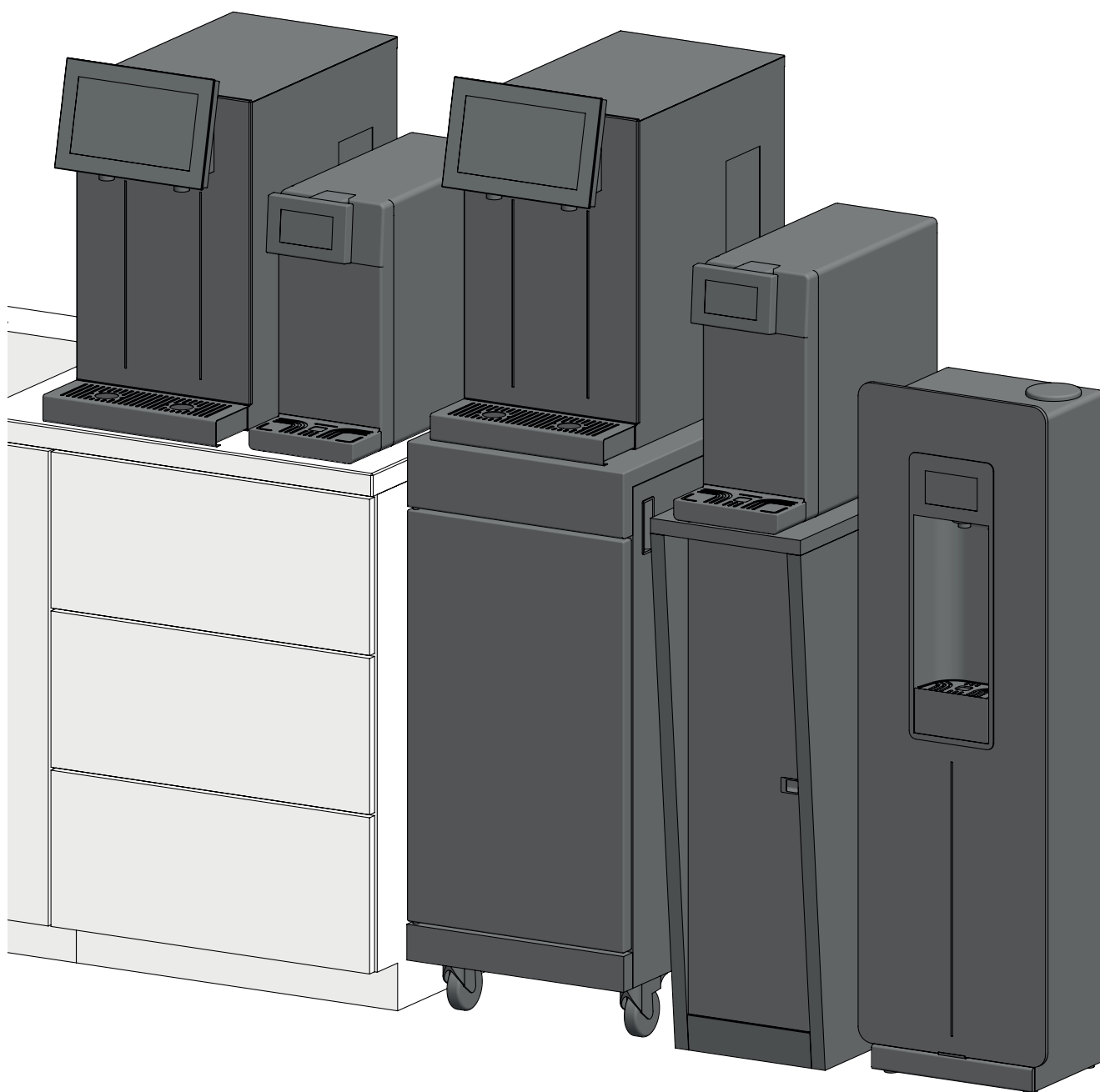




AQUALEX Floor-Standing and Countertop Models

This manual provides all information regarding the installation preparations of an AQUALEX floor-standing or countertop model. The following models are covered: AQUALEX T1, AQUALEX T1 Cabinet, AQUALEX F1, AQUALEX Forte and AQUALEX Forte Free.

AQUALEX continues to innovate, which may result in changes to the technical documentation. The version number is indicated at the bottom of this document. Always consult and follow the most recent version. You can find it at www.aqualex.com

If you have any questions after reading this manual, please contact AQUALEX customer service via my.aqualex.com



MANDATORY TO READ:

Read the chapter 'Safety' carefully before starting the installation.

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MEANING OF SYMBOLS

This manual uses various symbols to indicate warnings, instructions, or important information. Below is an overview of these symbols and their meanings.

Symbols used in this manual:



MANDATORY TO READ: Verwijst naar externe documentatie of hoofdstukken met essentiële informatie over veilig en correct gebruik. Moet volledig worden doorgenomen.



CAUTION: Indicates a hazardous situation which, if safety instructions are not followed, may result in minor to moderate injury and/or damage to the installation or surroundings.



WARNING: Indicates a hazardous situation which, if safety instructions are not followed, may result in serious or fatal injury and/or severe damage to the installation or surroundings.



Info: Contains useful information important for correct installation or use.

SAFETY INSTRUCTIONS



WARNING:

- Connect an AQUALEX freestanding or tabletop model only to a drinking water supply that is microbiologically safe and of known quality.
- An AQUALEX freestanding or tabletop model must only be connected to an electrical installation that complies with the relevant European harmonized standards and any applicable national deviations. The installation must be protected by a 30 mA residual current device (RCD).
- Only a qualified AQUALEX technician is authorized to make modifications to the installation.



CAUTION:

- An AQUALEX freestanding or tabletop model is designed for indoor use and must be operated within the specified environmental conditions. It must never be exposed to freezing temperatures and must be protected from direct sunlight.
- The customer must provide a flat and level surface on which the appliance can be installed. This surface must be sufficiently stable to safely support the full weight of the appliance. The installation environment must be dry and free of dust, and free from vibrations, water jets, and flammable solvents such as alcohol or thinners.

COMPONENT OVERVIEW AQUALEX T1

-  Tap water - cold
-  Filtered water
-  Electricity
-  CO₂

- A) AQUALEX T1
- B) Aquastop
- C) Water pressure regulator
- D) Filter

Optional:

- E) CO₂ bottle with pressure regulator*
- F) Flex-mat with water leak protection**

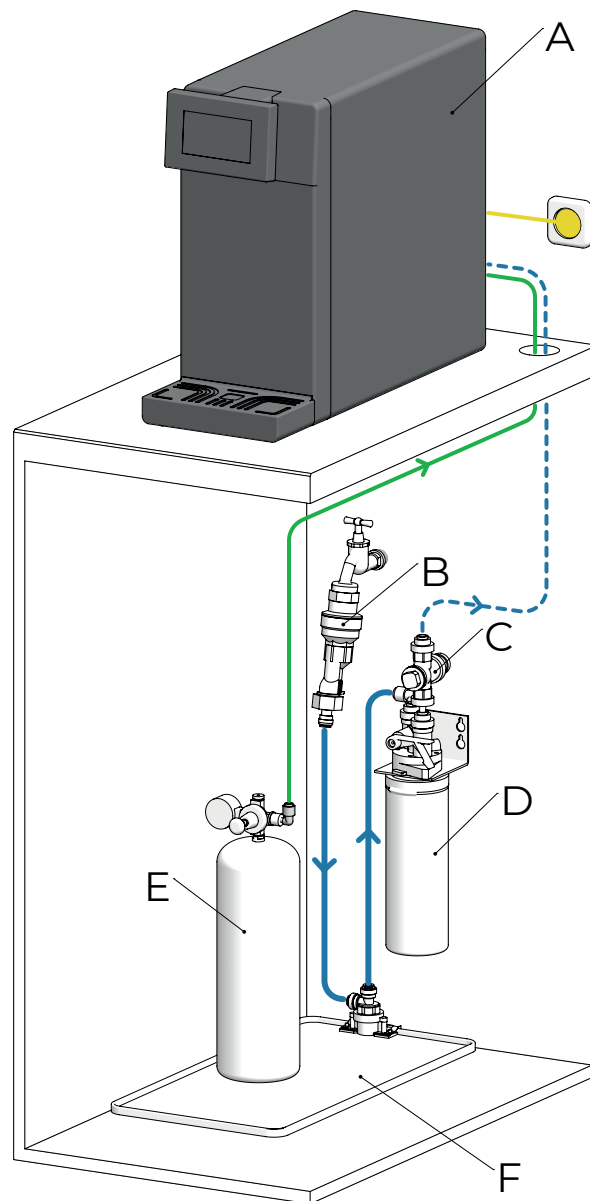


Info:

Connection to a drain is not possible.

* Applicable only to the AQUALEX T1 with sparkling water option.

** The Flex-mat with water leak protection is sometimes omitted in humid environments to prevent false detections.



The image above is a schematic representation of an installation.
The actual installation may differ from the illustration.

COMPONENT OVERVIEW AQUALEX Forte

- Tap water - cold
- - - Filtered water
- Electricity
- CO₂

- A) AQUALEX Forte
- B) Aquastop
- C) Water pressure regulator
- D) Filter

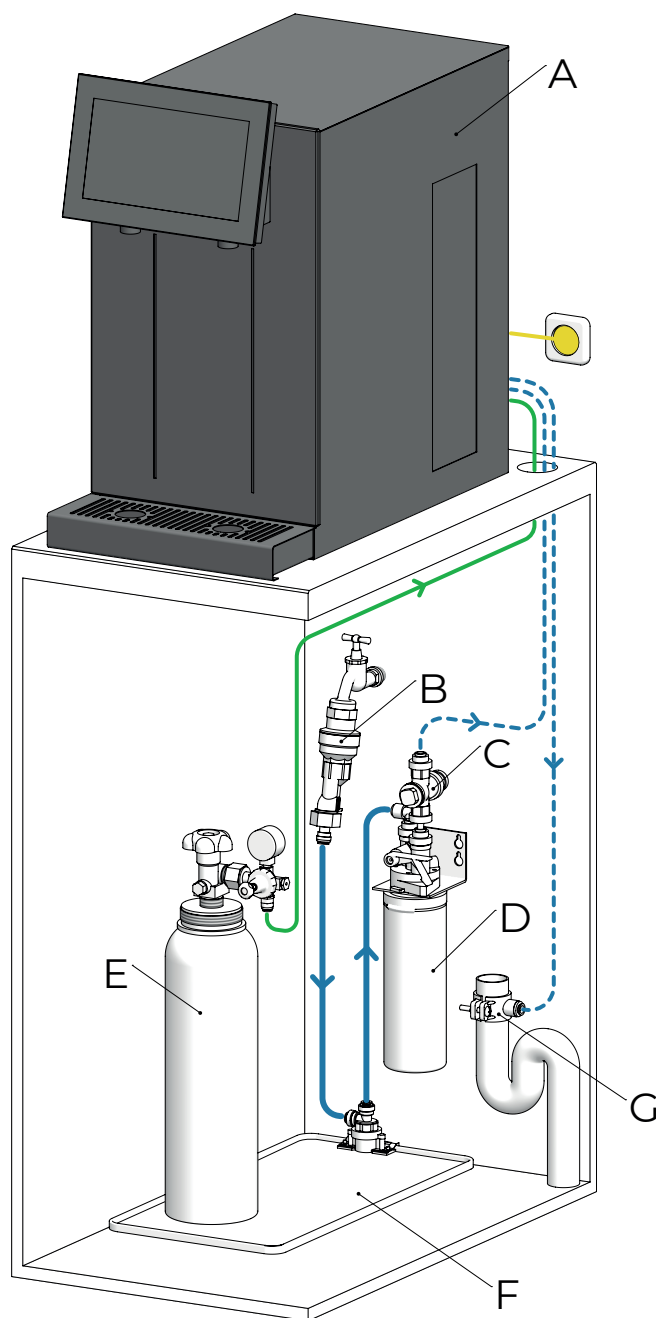
Optional:

- E) CO₂ bottle with pressure regulator*
- F) Flex-mat with water leak protection**
- G) Drain connection***

* Applicable only to the AQUALEX Forte with sparkling water option.

** The Flex-mat with water leak protection is sometimes omitted in humid environments to prevent false detections.

*** Choice between drip tray or drain connection.



The image above is a schematic representation of an installation.

The actual installation may differ from the illustration.

COMPONENT OVERVIEW AQUALEX T1 Cabinet

— Tap water - cold

Electricity

- A) AQUALEX T1
- B) T1 Cabinet, including:
 - Water pressure regulator
 - Filter
 - **Optional:** CO₂ bottle with pressure regulator*
- C) Aquastop

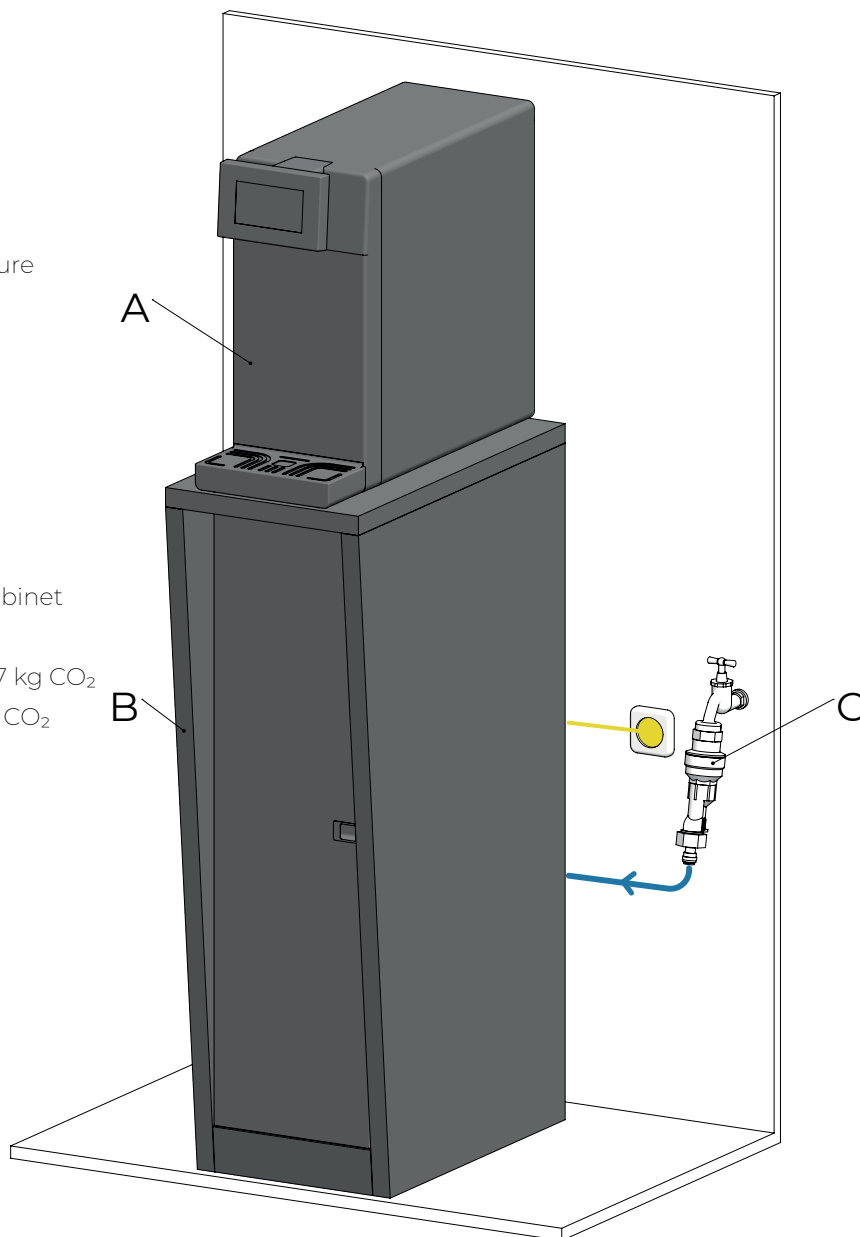


Info:

Connection to a drain is not possible.

* Applicable only to the AQUALEX T1 Cabinet with sparkling water option.

=> Suitable for 0.6 kg, 1.2 kg, 2 kg and 3.7 kg CO₂ bottles (type A) as well as 2 kg and 6 kg CO₂ bottles (type B).



The image above is a schematic representation of an installation.
The actual installation may differ from the illustration.

COMPONENT OVERVIEW AQUALEX Forte Free

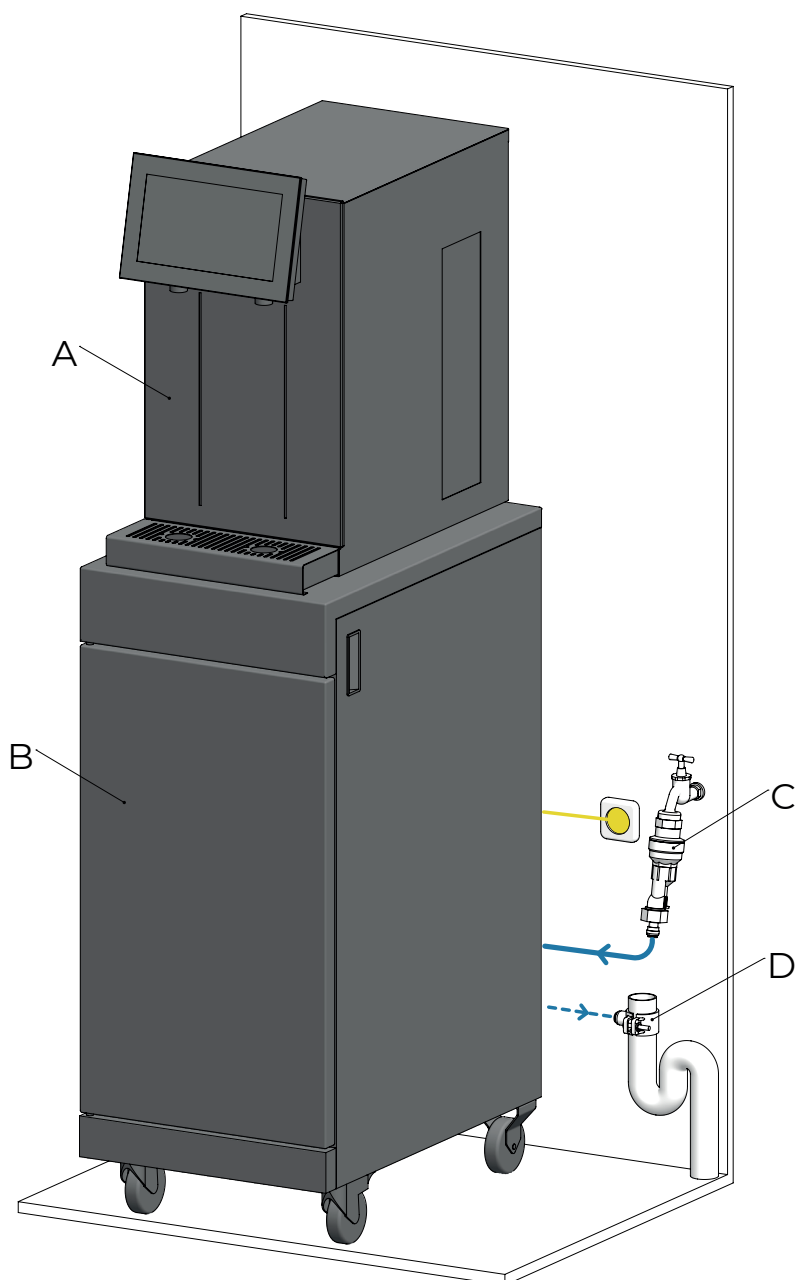
- Tap water - cold
- - - Filtered water
- Electricity

- A) AQUALEX Forte
- B) Forte Cabinet, including:
- Water pressure regulator
 - Filter
 - **Optional:** CO₂ bottle with pressure regulator*
- C) Aquastop
- Optional:**
- D) Drain connection**

* Applicable only to the AQUALEX Forte Free with sparkling water option.

=> Suitable for 0.6 kg, 1.2 kg, 2 kg, 3.7 kg and 10 kg CO₂ bottles (type A) as well as 2 kg and 6 kg CO₂ bottles (type B).

** Choice between drip tray or drain connection.



The image above is a schematic representation of an installation.
The actual installation may differ from the illustration.

COMPONENT OVERVIEW AQUALEX F1

-  Tap water - cold
-  Filtered water
-  Electricity

A) AQUALEX F1, including:

- Water pressure regulator
- Filter
- **Optional:** CO₂ bottle with pressure regulator*

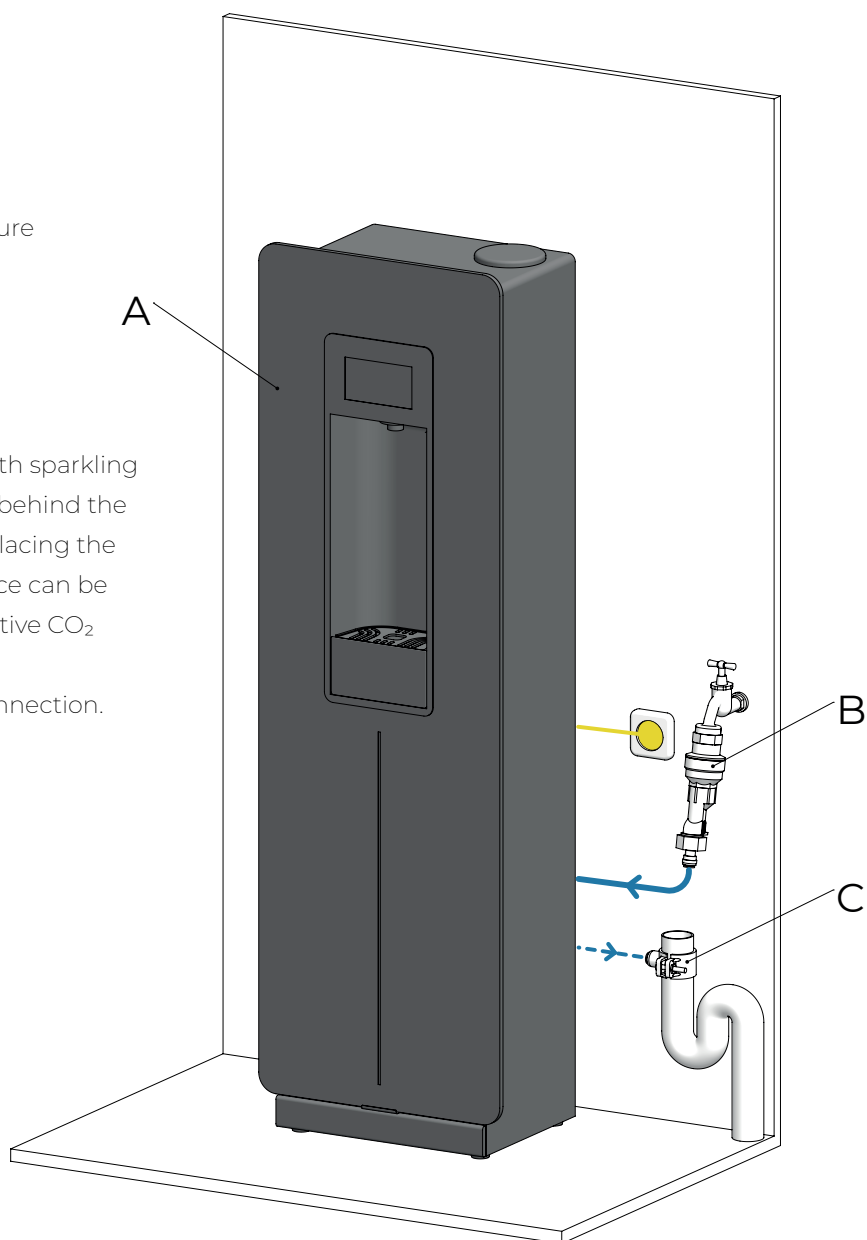
B) Aquastop

Optional:

C) Drain connection**

* Applicable only to the AQUALEX F1 with sparkling water option. Provide additional space behind the appliance or in a separate cabinet for placing the CO₂ bottle. The exact required free space can be found in the user manual of the respective CO₂ bottle.

** Choice between drip tray or drain connection.

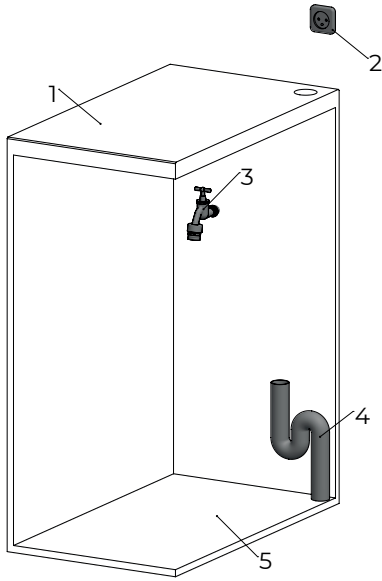


The image above is a schematic representation of an installation.
The actual installation may differ from the illustration.

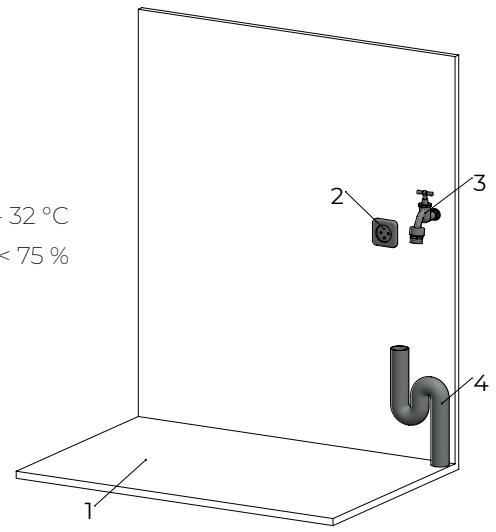
OVERVIEW OF PROVISIONS

What must be available before the AQUALEX installation.

Countertop models:



Floor-standing models:



Environment

Temperature: 10 °C - 32 °C
Relative humidity*: < 75 %

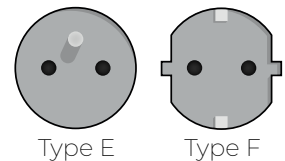
* = non-condensing

1 - Installation of an AQUALEX floor-standing or countertop model

- Refer to page 10 for the required installation space of the AQUALEX T1 and Forte.
- Refer to page 11 for the required installation space of the AQUALEX T1 Cabinet, Forte Free and F1.
- Refer to page 12 for more information on required openings for passage.

2 - Electrical connection

- 1 × 230 V AC - 50 Hz socket type E or F.



CAUTION:

- The socket type must comply with both European group differences and national differences.
- Electrical sockets must be positioned so that they are easily accessible during and after installation.

3 - Water connection

- COLD drinking water supply: 3/4" double service tap with aerator and EA backflow protection.
=> EA protection in accordance with EN 1717.
- Maximum water pressure: 0.6 MPa (6 bar).

4 - Drain connection

- The AQUALEX Forte, Forte Free, and F1 can be connected to a drain. A Ø 40 mm drain pipe must be provided. An existing Ø 40 mm drain may be used.
- The AQUALEX T1 and T1 Cabinet **cannot** be connected to a drain.

5 - Additional required free space

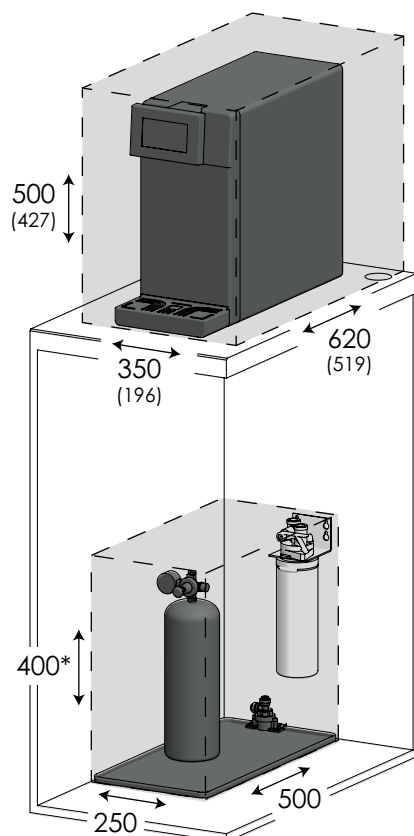
- For the AQUALEX T1 and Forte, sufficient additional free space is required for the placement of the filter, CO₂ bottle, and optional Flex-mat with water leak protection. Refer to page 10 for more information.
- The AQUALEX F1 requires additional space for the placement of the CO₂ bottle.
- The AQUALEX T1 Cabinet and Forte Free **do not** require additional free space.

REQUIRED INSTALLATION SPACE Countertop models

The designated installation site must provide sufficient space for the placement of the appliance and its associated components. In addition, **extra free space** must be provided around the appliance to ensure proper ventilation.

The illustrations below indicate the minimum space that must be provided:

AQUALEX T1

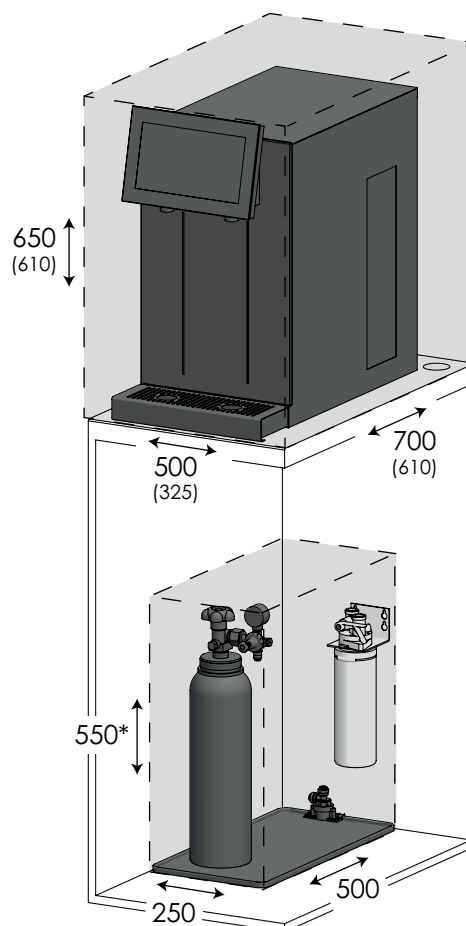


- Minimum free space L×W×H: 620 × 350 × 500 mm
- Product dimensions L×W×H: 519 × 196 × 427 mm
- Weight: 20 kg

Additional free space required:

- Dimensions L×W×H*: 500 × 250 × 400* mm

AQUALEX Forte:



- Minimum free space L×W×H: 700 × 500 × 650 mm
- Product dimensions L×W×H: 610 × 325 × 610 mm
- Weight: 60 kg

Additional free space required:

- Dimensions L×W×H*: 500 × 250 × 550* mm



* Note:

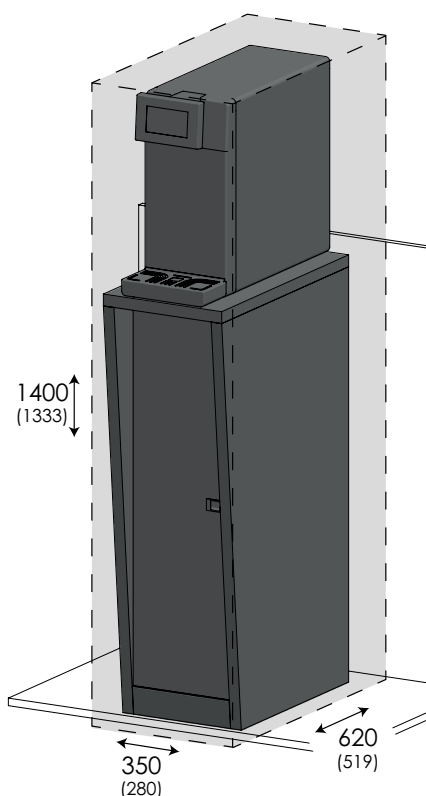
- For an installation without a CO₂ bottle, or with a 0.6 kg or 1.2 kg bottle (type A), a minimum free height of 400 mm is required. A 2 kg CO₂ bottle (type A or B) requires a free height of 550 mm. Bottles with a larger volume may be taller and therefore require more free height. The exact required free space can be found in the user manual of the respective CO₂ bottle.
- In the additional required free space, a free wall must be available for the installation of the filter. Refer to the corresponding data sheet of the filter for the exact dimensions.

REQUIRED INSTALLATION SPACE Floor-standing models

The designated installation site must provide sufficient space for the placement of the appliance. In addition, **extra free space** must be provided around the appliance to ensure proper ventilation.

The illustrations below indicate the minimum space that must be provided:

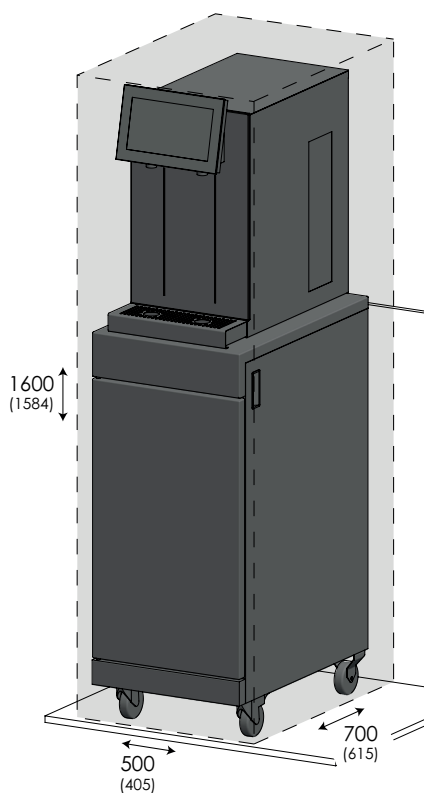
AQUALEX T1 Cabinet



Minimum free space L×W×H:
620 × 350 × 1400 mm

Product dimensions L×W×H:
519 × 280 × 1333 mm

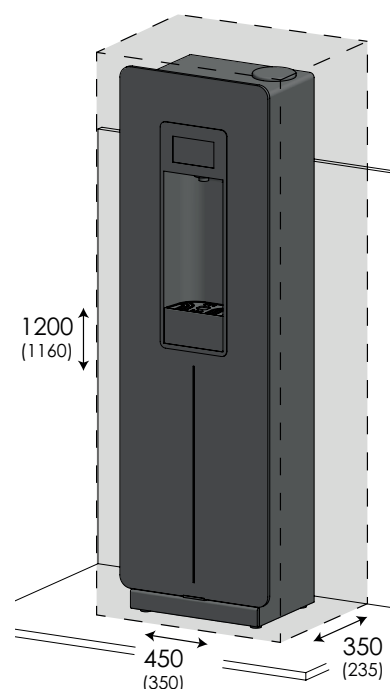
AQUALEX Forte Free



Minimum free space L×W×H:
700 × 500 × 1600 mm

Product dimensions L×W×H:
615 × 405 × 1584 mm

AQUALEX F1



Minimum free space L×W×H:
350 × 450 × 1200 mm

Product dimensions L×W×H:
235 × 350 × 1160 mm



- AQUALEX T1 Cabinet and Forte Free:

The filter and any CO₂ bottle are integrated in the appliance. No additional free space is therefore required. Store extra CO₂ bottles in a separate, well-ventilated room.

- AQUALEX F1:

The filter is integrated in the appliance. Provide additional space behind the appliance or in a separate cabinet for the placement of the CO₂ bottle. The exact required free space can be found in the user manual of the respective CO₂ bottle.

OPENINGS FOR PASSAGE for tubing and cables



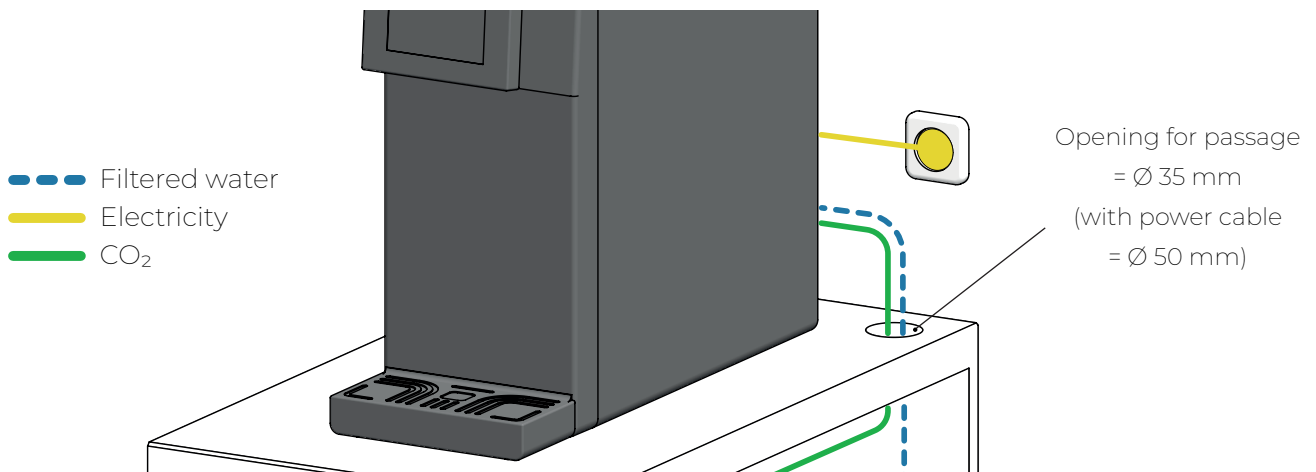
Note:

If the required provisions (water, CO₂, and/or electricity) are located in a cabinet or a rear room, an opening for passage must be provided:

- Ø 35 mm for water and CO₂ (see illustration below)
- Ø 50 mm if the power cable (plug) must also pass through

If the countertop or wall material is wood, the AQUALEX technician can usually create this opening.

For other materials (such as stone, metal, or composite), it is important that the customer provides the opening themselves, or informs AQUALEX in advance, so that the installation can proceed correctly.



Info:

Preferably place the necessary provisions within a radius of 1.5 m around the appliance to ensure a smooth installation.

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