

Drinking water system Zip HydroTap® G4 BC



Application areas

Drinking water supply for:

- > Domestic kitchens
- > Public areas
- > Offices
- > Cafeterias / bistros
- > Restaurants / hotels




Drinking water system

Zip HydroTap® G4 BC

Product information



boiling >  chilled >  **G4 BC 100/75**

Part number:	4100-44277
Number of users:	< 15
Water connection (thread connection):	G ½" or G ¾" *
Rated pressure [bar]:	1.7 – 7.0
Boiling water temperature, adjustable [°C]:	68 – 100
Chilled water temperature, adjustable [°C]:	5 – 15
Boiling water content [litres / cups ¹⁾]:	2.3 / 13
Chilled water content [litres / glasses ²⁾]:	1.8 / 9
Chilled water capacity [glasses ²⁾ / h]:	75
Boiling water capacity [cups ¹⁾ / h]:	100
Reheating time [cups ¹⁾ / min]:	1.6
Standby power consumption [kWh / 24h]:	0.75 ³⁾
Nominal power at voltage 1~/N/PE 230 V AC [kW]:	2.05  with plug
Undersink unit [colour]:	white
Tap [surface material]:	chrome
Protection class:	IP 20
Weight (filled) [kg]:	24
Dimensions (height × width × depth) [cm]:	33.5 × 29.0 × 46.0

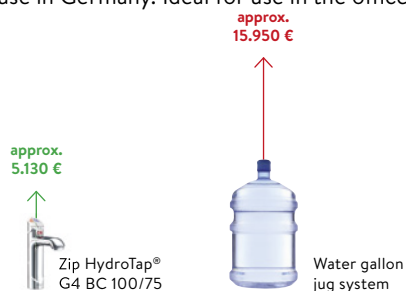
*) Connection hose G ½" with supplied adapter G ¾" 1) Standard cup with 167 ml 2) Standard glass with 200 ml 3) At 12 hours in standby mode

Description

- > Undersink drinking water system, dispenses filtered boiling hot water and chilled still drinking water with the touch of a button
- > Electronic dispensing tap with lever operation, function indicators and safety lock for scalding protection
- > Touch display for menu navigation, for activating the energy saver modus and scalding protection as well as temperature setting of the water
- > Locking position of the levers for convenient filling without holding
- > Electronic temperature control
- > Easy-to-replace sub-micron particle filter cartridge with activated carbon filter, filters hazardous substances > 0.2 micron and improves the taste of water
- > Leakage protection system

Profitability comparison (Source: Internet comparison, 18.11.12)

The comparison shows the total costs of the various systems including purchase, energy and maintenance costs over 5 years of use in Germany. Ideal for use in the office.



Calculation basis

Number of users:	15 persons
Number of days in use:	230 working days per year
Usage:	0.9 litres / person and day
Drinking water costs:	4 € per 1.000 litres
Water gallon jugs:	950 € per 1.000 litres

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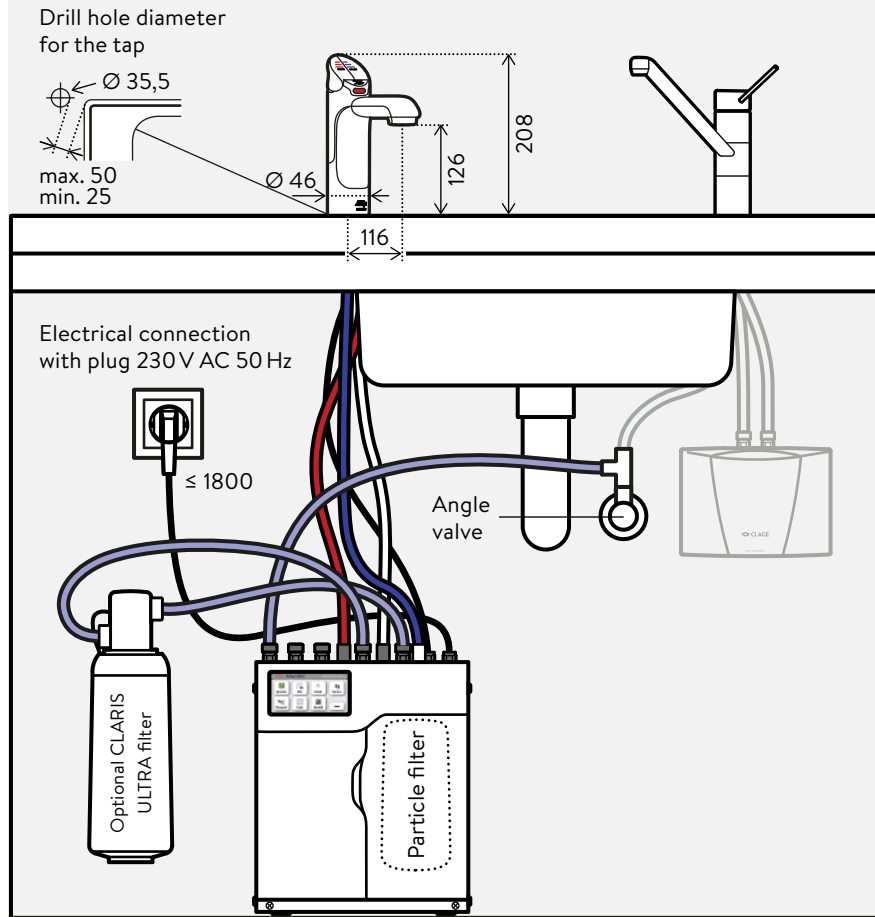
Installation



Daily user requirements and the available space in the cabinet below the special tap should be considered when selecting the appropriate model.

Measurements in mm

Assembly and operating instructions must be observed upon installation.



Unit dimensions:
(height × width × depth)

Zip HydroTap® G4 BC 100/75
335 × 290 × 460 mm

Top clearance for undersink unit
(lower edge sink or drawers)
min. 200 mm

Right and left clearance for unit
min. 50 mm

Installation at the kitchen sink



Installation as stand-alone unit
with drainage front and extension KXTV.



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Accessories



KXF 2.1 (included)

Sub-micron particle filter cartridge filters contaminants > 0.2 microns and additionally improves the taste of the water.
For Zip HydroTap® G4 models since 02.2017.

KXF 2.1: Part no. 893702



Filter system CLARIS ULTRA for water softening (optional)

For hard, chalky water, the filter system CLARIS ULTRA is to be used (recommended from 10 °KH).

Filter head suitable for all CLARIS ULTRA-filter

Filter head Universal: Part no. 84519

Filter cartridge, capacity at 10 °KH 4.200 litre

CLARIS ULTRA 500: Part no. 84500

Filter cartridge, capacity at 10 °KH 8.500 litre

CLARIS ULTRA 1000: Part no. 84501

Filter cartridge, capacity at 10 °KH 20.000 litre

CLARIS ULTRA 2000: Part no. 84502



KXV (optional)

The optional chrome extension allows for raising the electronic dispensing tap by 10.7 cm.

Polished chrome (standard)

KXV10: Part no. 4100-44102



KXTV (optional)

The optional stainless steel font with drainage connection and chrome extension allows for flexible installation of the electronic dispensing tap at any location away from the sink.

Polished chrome (standard)

KXTV10: Part no. 4100-44111

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DTK (optional)

The digital temperature controller for Zip devices is used to keep the temperature in the cupboard under 35 °C when normal ventilation is not sufficient. The digital controller operates independently of the undersink unit and will require a separate 230 V socket.

DTK: Part no. 893159