

Application areas

Drinking water supply for:

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



Water system

Zip HydroTap® G4 BC

Product information



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

Part number:	4100-44577
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
Protection class:	IP 20
Weight (filled) [kg]:	24
Dimensions (height × width × depth) [cm]:	33.5 × 29.0 × 46.0

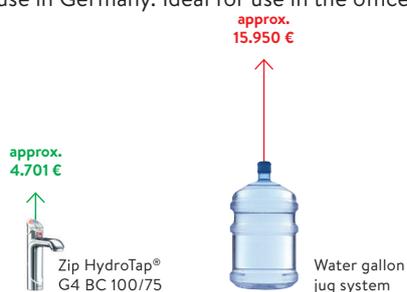
*) Connection hose G ½" with supplied adapter G ¾" 1) Standard cup with 167 ml 2) Standard glass with 200 ml 3) At 12 hours in standby mode

Description

- > Undersink water system, dispenses filtered boiling hot water and chilled still drinking water for direct connection to an angle valve
- > Touch display for menu navigation, for activating the energy saver modus and scalding protection as well as temperature setting of the water
- > Electronic temperature control
- > Easy-to-replace sub-micron particle filter cartridge with activated carbon filter, filters hazardous substances > 0.2micron and improves the taste of water
- > Leakage protection system
- > Various electronic taps with safety function and button operation selectable

Profitability comparison (Source: Internet comparison, 18.11.2018)

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

Water system

Zip HydroTap® G4 BC

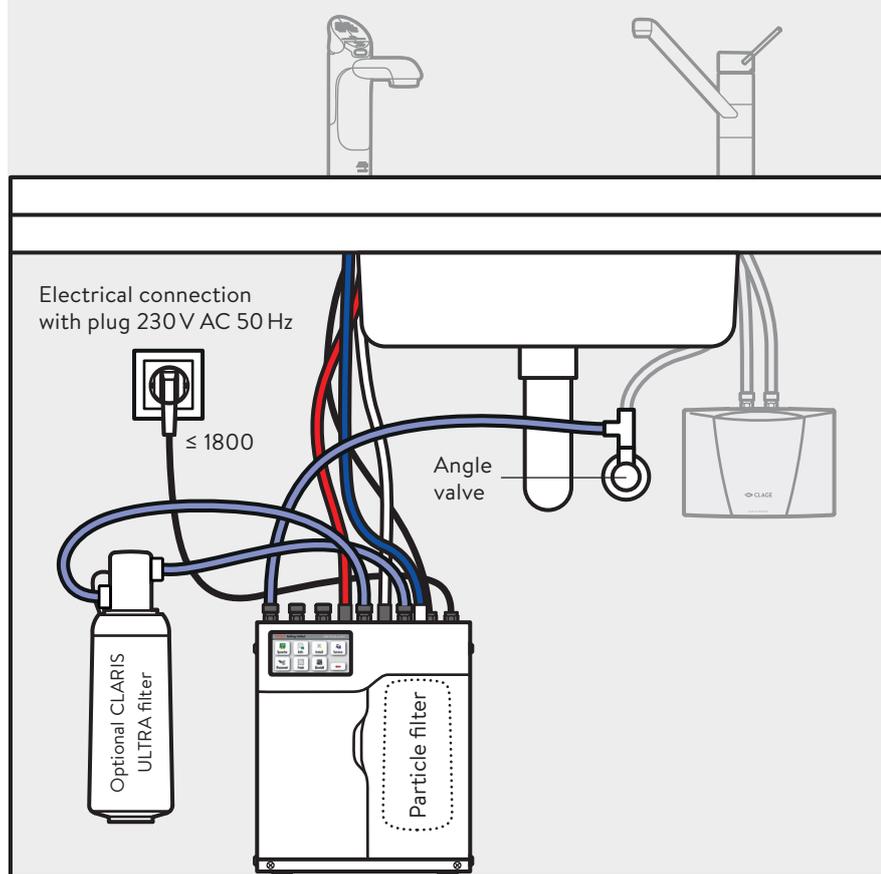
Installation



Daily user requirements and the available space in the cabinet below the selected 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

Water system Zip HydroTap® G4 BC Installation



Option 1: Tap “Classic BC”

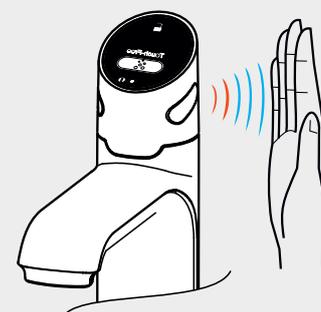
Measurements in mm

For the operation of the water system Zip HydroTap® G4 BC you need a suitable tap, for example the tap “Classic BC”.

Assembly and operating instructions must be observed upon installation.

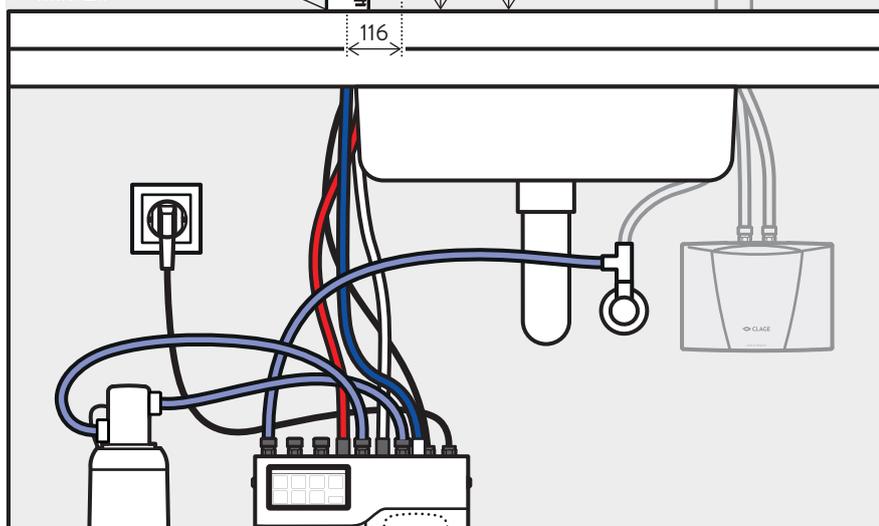
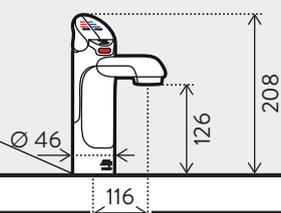
NEW!

Now also available as **Touch-Free** option with IR sensors for no-touch operation.



Drill hole diameter
for the tap

Ø 35,5
max. 50
min. 25



Installation at the kitchen sink



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



Water system Zip HydroTap® G4 BC Installation

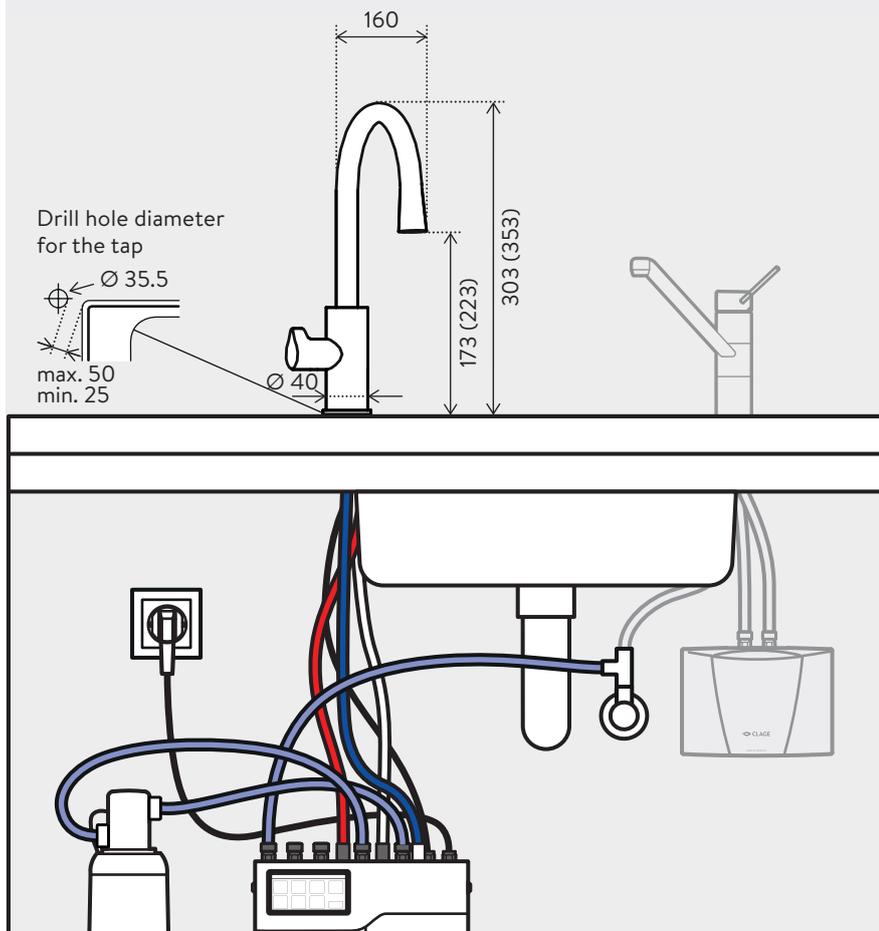


Option 2: Tap “Arc BC”

Measurements in mm

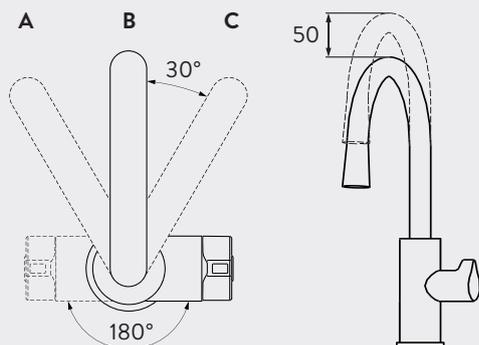
For the operation of the water system Zip HydroTap® G4 BC you need a suitable tap, for example the tap “Arc BC”.

Assembly and operating instructions must be observed upon installation.



Flexible alignment

The Arc can be installed for left and right hand operation and the pipe outlet can be fixed at various angles and heights.



Installation as stand-alone unit with drainage front.



Water system

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Taps



Zip Classic BC

Electronic dispensing tap for Zip HydroTap® BC with operating keys at the top, function indicator, holding function for easy canister filling, fixed spout 12 cm, height 21 cm, drill hole with 35 mm diameter required.

Polished chrome	Classic BC:	Part no. 4100-44506
Brushed chrome	Classic BC:	Part no. 4100-44507
Matte black	Classic BC:	Part no. 4100-44508



Zip Arc BC

Electronic dispensing tap for Zip HydroTap® BC with operating lever on the side, function indicator, holding function for easy canister filling, fixed spout 16 cm, height 35.3 cm, drill hole with 35 mm diameter required.

Polished chrome	Arc BC:	Part no. 4100-44509
Brushed chrome	Arc BC:	Part no. 4100-44510
Matte black	Arc BC:	Part no. 4100-44511



Zip Touch-Free BC

Electronic dispensing tap for Zip HydroTap® BC with IR sensors and function indicator for hygienic, no-touch operation, fixed spout 12 cm, height 21 cm, drill hole with 35 mm diameter required.

Touch-Free BC, polished chrome: Part no. 4100-44541

Water system Zip HydroTap® G4 BC 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 from 02.2017.

KXF 2.1: Part no. 893702



KXV for Classic (optional)

The optional extension for raising the electronic dispensing tap Zip Classic by 13.5 cm.

KXV 10, polished chrome: Part no. 4100-44165

KXV 20, brushed chrome: Part no. 4100-44166

KXV 40, matte black: Part no. 4100-44167



KXTV for Classic (optional)

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

KXTV 10, polished chrome: Part no. 4100-44565

KXTV 20, brushed chrome: Part no. 4100-44566

KXTV 40, matte black: Part no. 4100-44567



KXTV for Arc (optional)

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

KXTV 50, polished chrome: Part no. 4100-44560

KXTV 60, brushed chrome: Part no. 4100-44561

KXTV 70, matte black: Part no. 4100-44562



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



DTK (optional)

The digital temperature controller for Zip devices is used to keep the temperature in the cupboard below 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