

HydroTap 120V BCS G5 Command Center

Product Spec Sheet



HydroTap 120V BCS G5 Command Center

Product Order Code: 01043466

The HydroTap by Zip Water is more than just a water system, it's cooking made easy, it's sparkling water on-demand and it's a crisp glass of chilled water. That's because the HydroTap 120V BCS command center provides users instant access to filtered boiling, chilled and sparkling water.

This command center is ideal for residential and small commercial applications and can be paired with any of our various tap styles.

HydroTap 120V BCS G5 Command Center - Product Specs

Product Order Code	01043466
Water Pressure:	Min 37psi – Max 100psi (2.60 - 7.03kg/cm ²) with a minimum flow rate of 1 gpm (3.79lpm)
Water Connection:	½" BSP - isolation valve is required within 3' (0.9m) of the installation
Integral Water Values:	All HydroTap systems are fitted with a Dual Check Valve and a 50psi (3.52kg/cm ²) Pressure Limiting Valve
Water Supply Requirements:	Potable drinking water supply
Optimal Total Dissolved Solids (TDS) Range:	TDS Min 50ppm – Max 150ppm
Integral Water Filter:	0.2 micron, 1 size - replace every 1,100 gallons / 4,163 liters or 12 months
Power Rating:	110-120V, 50-60Hz, 15 amp power supply with a NEMA 5-15 outlet
Dimensions (WxDxH):	13.3" x 18.2" x 13.1" / 339mm x 462mm x 333mm
Minimum Air Gap:	Minimum of 2" / 50mm clearance on left and right side and 8" / 200mm above
Minimum Cabinet Size:	20" wide x 24" deep / 508mm wide x 610mm deep
Maximum Hose Connection Length	3' / 0.9m (tap to command center)
Minimum Distance Needed for Installation	15" / 381mm (interior wall to garbage disposal)
Dry Weight:	75lbs / 34kg
Product Approvals:	IAPMO - NSF/ANSI 372, 42, 53, CSA B483.1, ASSE 1023, ASSE 1087; cUL; CEC
Warranty:	3 years
Compatible CO₂ Cylinder:	Zip Water 1.5lb CO ₂ or 5lb CO ₂ (if space allows) with CGA-320 fitting
CO₂ Operating Pressure:	Min 39psi - Max 44psi / Min 2.74 - Max 3.09kg/cm ²

HydroTap 120V BCS G5 Command Center

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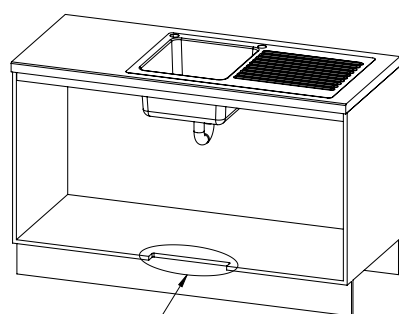


Installation Requirements

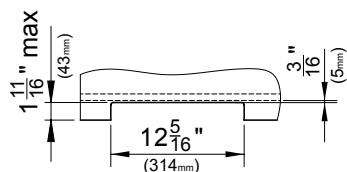
Installation and connection of your HydroTap must be carried out by a qualified person, observing all local, state, & federal regulations. You will require suitable 110 -120V 50-60Hz, 15 amp power supply with a NEMA 5-15 electrical outlet within 5' 9" (1.75m) of the product.

The HydroTap is a pump-driven system so the installation of the Tap must be within 3' (0.9m) of the base command center. The HydroTap is an air-cooled system so discrete cabinetry cut-outs are required for ventilation. Installation on most countertops is straightforward however, some stone countertops may require a specialized cutting service.

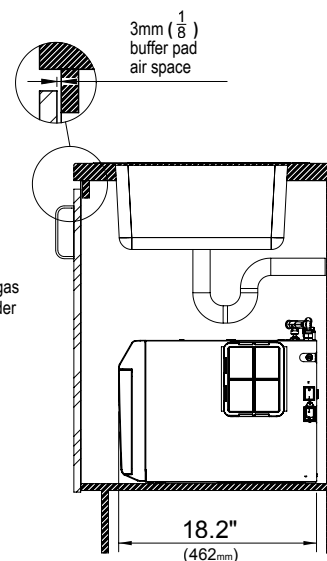
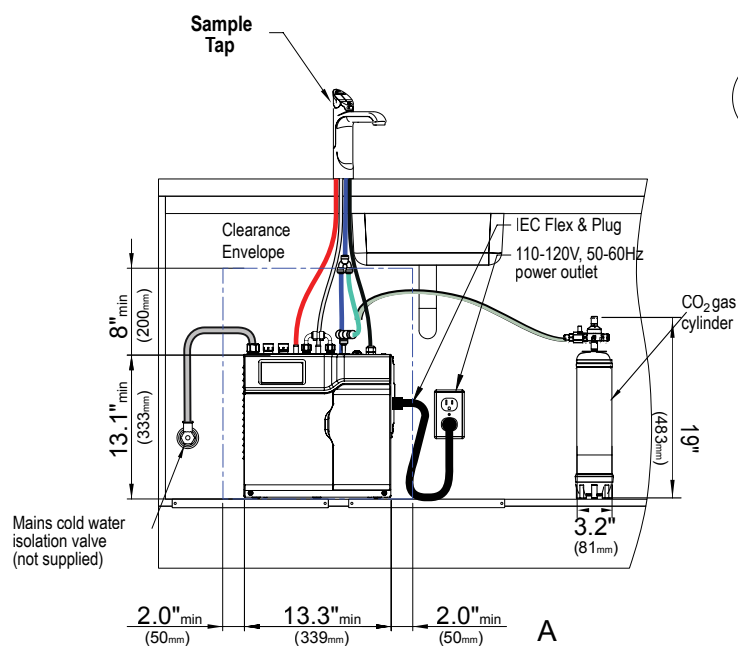
If using a drip tray (font) accessory, suitable drainage to a trapped waste is required within 3' (0.9m) of the installation. If you live in an area with hard water (more than 150ppm), we recommend installation of a scale filtration kit or a water softener. Sufficient space and clearance to install the HydroTap as detailed in the product installation guidelines is required.



VENTILATION DETAIL



DETAIL B: CABINET FLOOR CUT-OUT



Scan QR code to view
installation guide.

Installation by Zip Professional Service is available in select metro areas and can be arranged with a phone call to 1-833-233-2358 or by emailing wecare@na.zipwater.com. Technical Installation assistance over phone or video call can be obtained by calling our customer care line at 833-233-2358, Monday through Friday 8am - 5pm Central Time.

5lb CO₂ Refillable Beverage-Grade Cylinder

Product Spec Sheet



5lb CO₂ Cylinder - Product Specs

Product Order Code:	01034348
Product Description:	1 x 5lb Beverage-Grade Carbon Dioxide Cylinder (regulator sold separately)
CO₂ Capacity:	Approximately 1,200 8oz cups (per canister)
CO₂ Operating Pressure:	Min 39psi - Max 43psi / Min 2.74 - Max 3.02kg/cm ²
Height (without regulator):	Approximately 18" / 457mm
Height (with regulator):	Approximately 19.5" / 495mm
Cylinder Diameter:	Approximately 5.5" / 140mm
Max Width (with regulator):	Approximately 10.5" / 267mm
Valve Type:	CGA-320
Storage Temperature:	CO ₂ should be stored out of direct sunlight. Max storage temperature is 120°F (48.8°C)



CO₂ Regulator sold separately. Please see individual spec sheet for CO₂ regulator product details including order code.

CO₂ Regulator

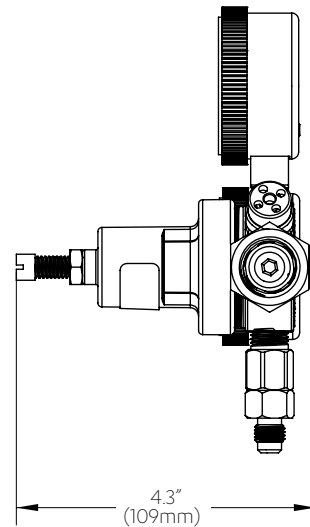
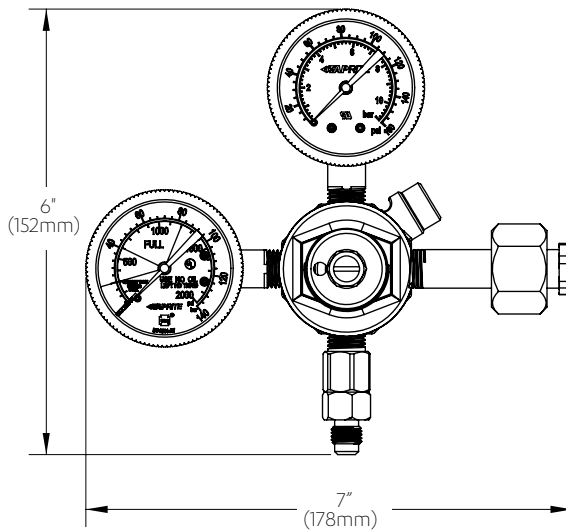
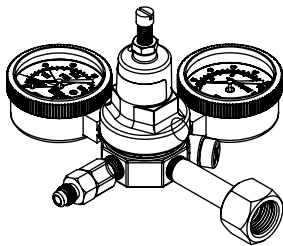
Product Spec Sheet



CO₂ Regulator - Product Specs



Product Order Code:	01034349
Product Description:	CO ₂ Regulator
Compatible Products:	Zip Water 1.5lb and 5lb CO ₂ cylinders
Height:	Approximately 6" / 152mm
Width:	Approximately 7" / 178mm
Depth:	Approximately 4.3" / 109mm



HydroTap Touch-Free Wave BCS Tap

Product Spec Sheet



HydroTap Touch-Free Wave Boiling/Chilled/Sparkling (BCS) Tap

Enjoy water at its best with a HydroTap Touch-Free Wave and enjoy instant, filtered boiling, chilled and sparkling water with just the wave of a hand!

The HydroTap Touch-Free Wave can be installed over the sink as a secondary tap or over either of our optional Classic Range Font/Drip Trays (Integrated or Raised).

The HydroTap Touch-Free Wave BCS is available in Chrome and Matte Black with Chrome Accents.

HydroTap Touch-Free Wave BCS Tap - Available Finishes



Chrome



Matte Black with
Chrome Accents

Product Order Codes for HydroTap Touch-Free Wave BCS Taps

HydroTap Touch-Free Wave BCS Tap in Chrome	01041859
HydroTap Touch-Free Wave BCS Tap in Matte Black with Chrome Accents	01042557

HydroTap Touch-Free Wave BCS - Tap Specs

Style:	HydroTap Touch-Free Wave Tap (BCS) - includes boiling water safety lock
Hole Size:	1 ³ / ₈ " (35mm)
Tap Height:	8 ⁷ / ₁₆ " (215mm) or 13 ³ / ₄ " (350mm) when installed with the optional font
Installation:	Over the sink as a secondary tap or on optional font/drip tray. For sink installations, install on left-hand side for ease of access to boiling water sensor. A minimum clearance envelope of 4" (100mm) must be kept around tap for access to sensors.
Flow Rate:	Max 1.8 gpm / 6.81 lpm
Sparkling Water Flow Rate	0.4 gpm / 1.51 lpm
Product Certifications:	IAPMO - NSF/ANSI 372, 42, 53, CSA B438.1, ASSE 1023, ASSE 1087; cUL; CEC
ADA Compliant:	Yes

Please see individual product spec sheets for command center and accessory product specs and order codes.

HydroTap Touch-Free Wave BCS Tap

Product Spec Sheet



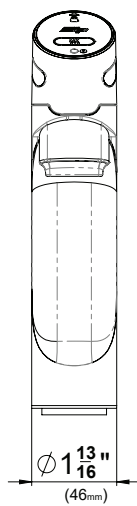
Installation Requirements

The HydroTap is a pump-driven system so the installation of the Tap must be within 3' (0.9m) of the base command center. Installation on most countertops is straightforward however, some stone countertops may require a specialized cutting service.

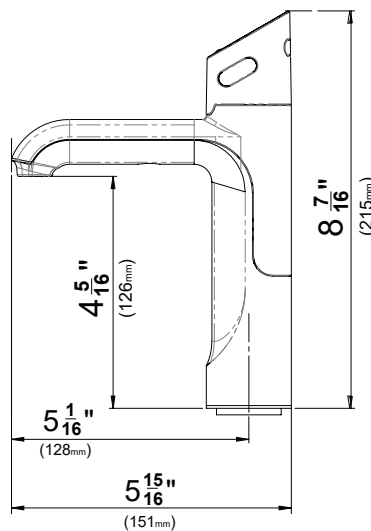
If using a drip tray (font) accessory, suitable drainage to a trapped waste is required within 3' (0.9m) of the installation. Sufficient space and clearance to install the HydroTap as detailed in the product installation guidelines is required.

Installation and connection of your HydroTap must be carried out by a qualified person, observing all local, state, & federal regulations.

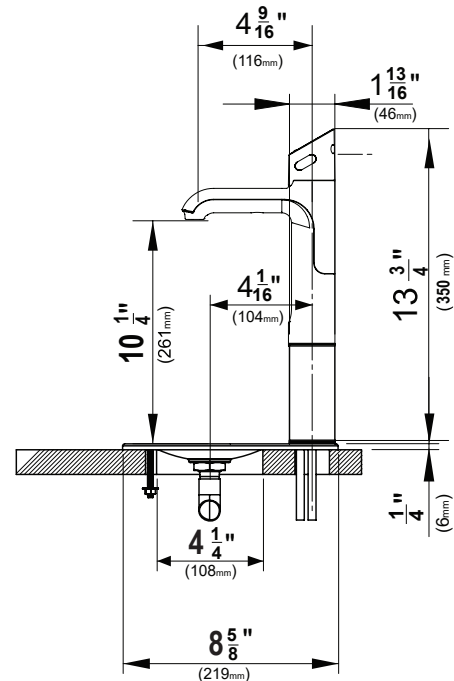
HydroTap Touch-Free Wave BCS - Tap Drawings



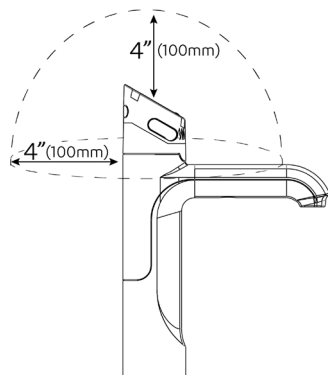
Front View



Side View

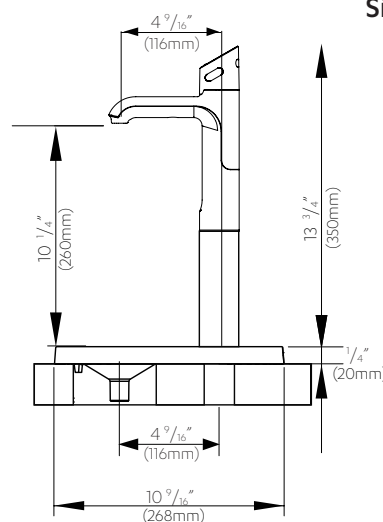


Side View with Integrated Font

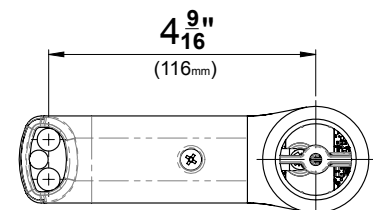


Clearance Envelope

A minimum of 4" (100mm) clearance envelope required.



Side View with Raised Font



Top View

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