

HydroTap 120V BCS R290 Kitted Command Center

Product Spec Sheet



HydroTap 120V BCS R290 Kitted Command Center with 1 x 5lb CO2 canisters

Product Order Code: 01048498

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 instant access to filtered boiling, chilled and sparkling water.

This command center is kitted with our 1 x 5lb CO2 canisters and CO2 regulator. The BCS 120V command center is compatible with any of our available taps and faucets.

HydroTap 120V BCS R290 Kitted Command Center - Product Specs

Product Order Code	01048498
Water Pressure:	Min 37psi – Max 100psi (2.60 - 7.03kg/cm ²) with a minimum flow rate of 1 gpm (3.79lpm)
Water Connection:	1/2" MIP by 3/8" COMP - 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 19" x 13.1" / 339mm x 483mm x 333mm
Minimum Air Gap:	Minimum of 2" / 50mm clearance on left and right side and 8" / 200mm above
Minimum Cabinet Size:	18" wide x 24" deep / 458mm 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:	5-year tank warranty; 2-year limited parts and labor warranty
Compatible CO₂ Cylinder:	Kitted with 1 x 5lb CO ₂ and CO ₂ Regulator
CO₂ Operating Pressure:	Min 39psi - Max 44psi / Min 2.74 - Max 3.09kg/cm ²

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Installation Requirements

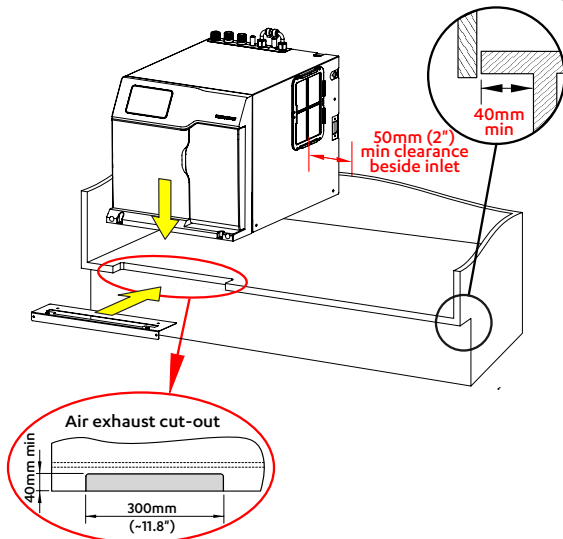
Installation and connection of your HydroTap must be carried out by a qualified person, observing all local, state, & federal regulations. You will require suitable 110 -120V 50-60Hz, 15 amp power supply with a NEMA 5-15 electrical outlet within 5' 9" (1.75m) of the product.

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.

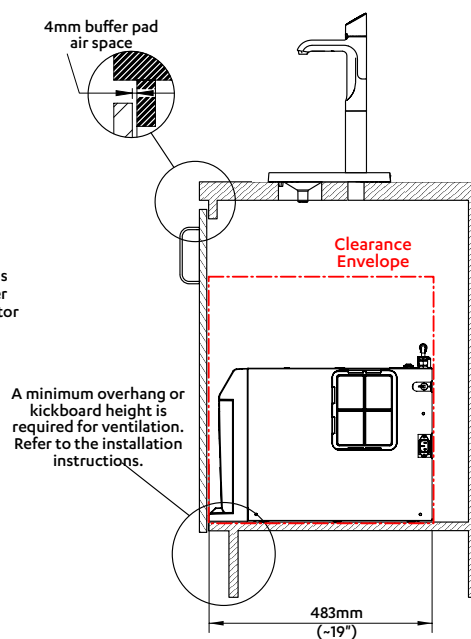
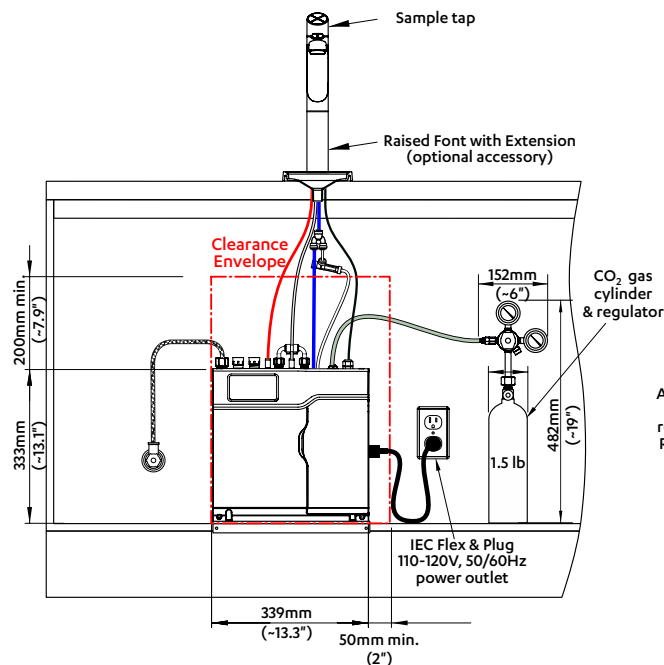
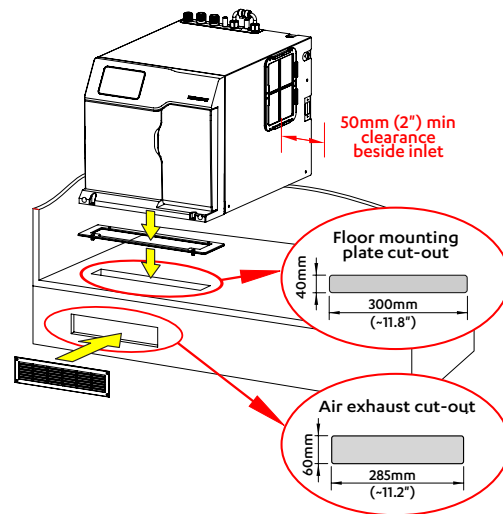
If using a drip tray (font) accessory, suitable drainage to a trapped waste is required within 3' (0.9m) of the installation. If you live in an area with hard water (more than 150ppm), we recommend installation of a scale filtration kit or a water softener. Sufficient space and clearance to install the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

ventilation requirements

Option 1. Cupboard with 40mm (~1.6") min overhang



Option 2. Cupboard with less than 40mm (~1.6") overhang



Scan QR code to view
installation guide.

5lb CO₂ Cylinder + Regulator

Detailed Spec Sheet



5lb CO₂ Cylinder and CO₂ Regulator - Product Specs

Product Description:	1 x 5lb Beverage-Grade Carbon Dioxide Cylinder with Regulator
CO₂ Capacity:	Approximately 1200 8oz cups (per cylinder)
CO₂ Operating Pressure:	Min 39psi - Max 43psi / Min 2.74 - Max 3.02kg/cm ²
CO₂ Height (without regulator):	Approximately 18" / 457mm
CO₂ Diameter:	Approximately 5.5" / 140mm
CO₂ Regulator Height:	Approximately 6" / 152mm
CO₂ Regulator Width:	Approximately 7" / 178mm
CO₂ Regulator Depth:	Approximately 4.3" / 109mm
Valve Type:	CGA-320
Max Height (with regulator)	Approximately 19.5" / 495mm
Max Width (with regulator):	Approximately 10.5" / 267mm
Storage Temperature:	CO ₂ should be stored out of direct sunlight. Max storage temperature is 120°F (48.8°C)

