

HydroTap 240V BCS R290 Kitted Command Center

Product Spec Sheet



HydroTap 240V BCS R290 Kitted Command Center with 5lb CO2 and CO2 Regulator

Product Order Code: 01048499

Elevate your drinking water at work by replacing your old, inefficient office water dispenser with a HydroTap BCS 240V system. Employees can enjoy on-demand boiling, chilled, and sparkling water at work.

This command center is kitted with our 5lb CO2 canister and CO2 regulator. It is ideal for commercial applications with up to 60 users and can be paired with any of our various tap styles.

HydroTap 240V BCS R290 Kitted Command Center - Product Specs

Product Order Code	01048499
Maximum number of users:	Up to 60 people
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, 1.5 size - replace every 1,800 gallons / 6,813 liters (~6 months for a large office)
Power Rating:	220-240V, 50-60Hz, 15 amp power supply with a NEMA 6-15 outlet
Dimensions (WxDxH):	15.5" x 18.2" x 13.1" / 395mm x 464mm x 333mm
Minimum Air Gap:	Minimum of 2" / 50mm clearance on left and right side and 8" / 200mm above
Minimum Cabinet Size:	24" wide x 24" deep / 610mm wide x 610mm deep
Maximum Hose Connection Length	3' / 0.9m (tap to command center)
Dry Weight:	90.4lbs / 42kg
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 5lb CO ₂ and CO ₂ Regulator with CGA-320 fitting
CO₂ Operating Pressure:	Min 39psi - Max 44psi / Min 2.74 - Max 3.09kg/cm ²

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Installation Requirements

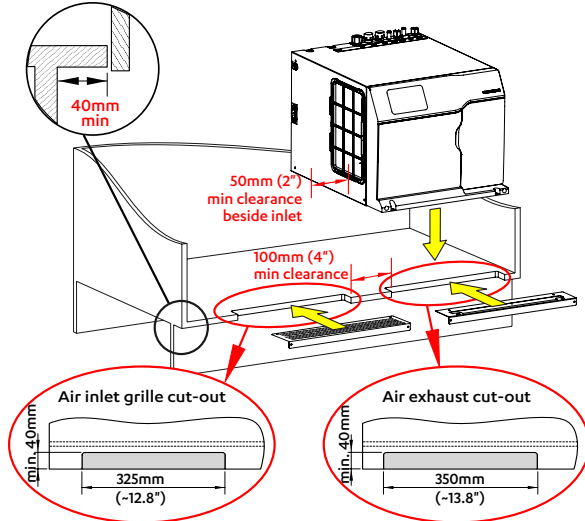
Installation and connection of your HydroTap must be carried out by a qualified person, observing all local, state, & federal regulations. You will require suitable 220 -240V 50-60Hz, 15 amp power supply with a NEMA 6-15 electrical outlet within 5' 9" (1.75m) of the product.

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.

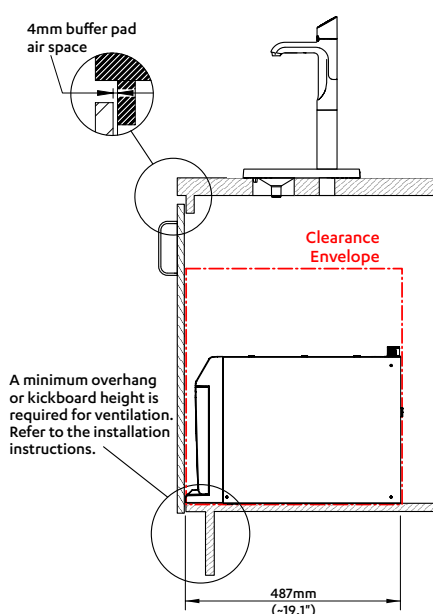
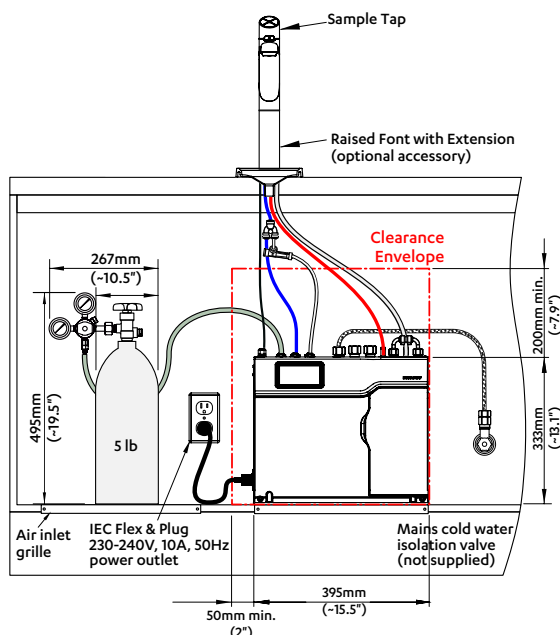
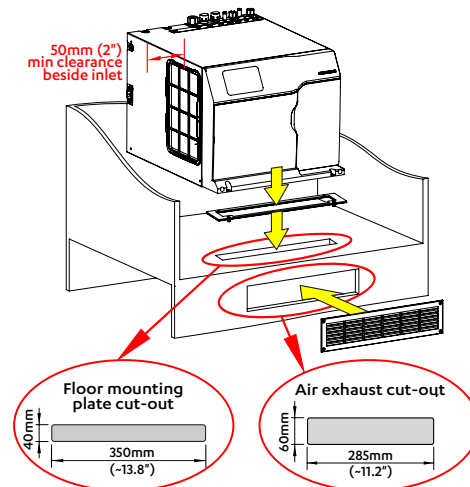
If using a drip tray (font) accessory, suitable drainage to a trapped waste is required within 3' (0.9m) of the installation. If you live in an area with hard water (more than 150ppm), we recommend installation of a scale filtration kit or water softener. Sufficient space and clearance to install the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



SCALE 1:5
ALL DIMENSIONS IN MM UNLESS OTHERWISE SPECIFIED. INSTALLATION DIAGRAMS ARE FOR ILLUSTRATIVE PURPOSES ONLY. HOSES ARE NOT SHOWN TO SCALE AND CANNOT BE LENGTHENED.



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)

