

Quench 575-I Pre-Installation Requirements Checklist

Thank you for being a Quench customer! We are excited for your workplace to experience the great-tasting sparkling water from your new Quench 575-I. Before our certified technician can install your system, the following pre-installation requirements must be completed.

Water Supply

- 1/2" potable cold water supply line terminating in 1/2" ball valve with 1/2" female pipe thread to connect to (ball valve must be accessible for service and installation)
- Minimum water supply pressure 50 PSI, 1.3 gallon per minute minimum flowrate
 - Must be a dedicated 1/2" water supply line with no other connections
 - Any water line or valve less than 1/2" is not acceptable
- Water ball valve must be located at low level with sufficient room for 12" long fitting to be connected to the ball valve

Electrical

- Dedicated 120 VAC/60Hz/15 amp (NEMA 5-15 receptacle) electrical circuit
- Electrical connections within 40" of machine location; **NO EXTENSION CORDS**

Countertop Top Hole, Drip Tray Cutout, and Drain Line

- 1" diameter hole for the tap tower water line and CO₂ line to the Quench 575-I
- 12 1/8" x 5 1/8" cut-out hole for the countertop inset drip tray is required
 - Quench technicians are only permitted to drill up to 1-1/2" diameter holes through laminate or Corian counters. Any other surface or hole size must be pre-drilled prior to install.
- Customer needs to supply a rigid vertical pipe that drains to a properly trapped drain according to local codes. The vertical pipe for the drip tray drain must be located inside the installation cabinet and must be at least 1 1/4" ID.

Machine Placement & Ventilation

- The chiller/carbonator must be installed in the cabinet directly below or directly adjacent to the tap head.
- Water shut-off valve must be located at low level with sufficient room for a 12" long fitting to be connected to the shut-off valve.
- If installed in an enclosed space, adequate ventilation must be provided.

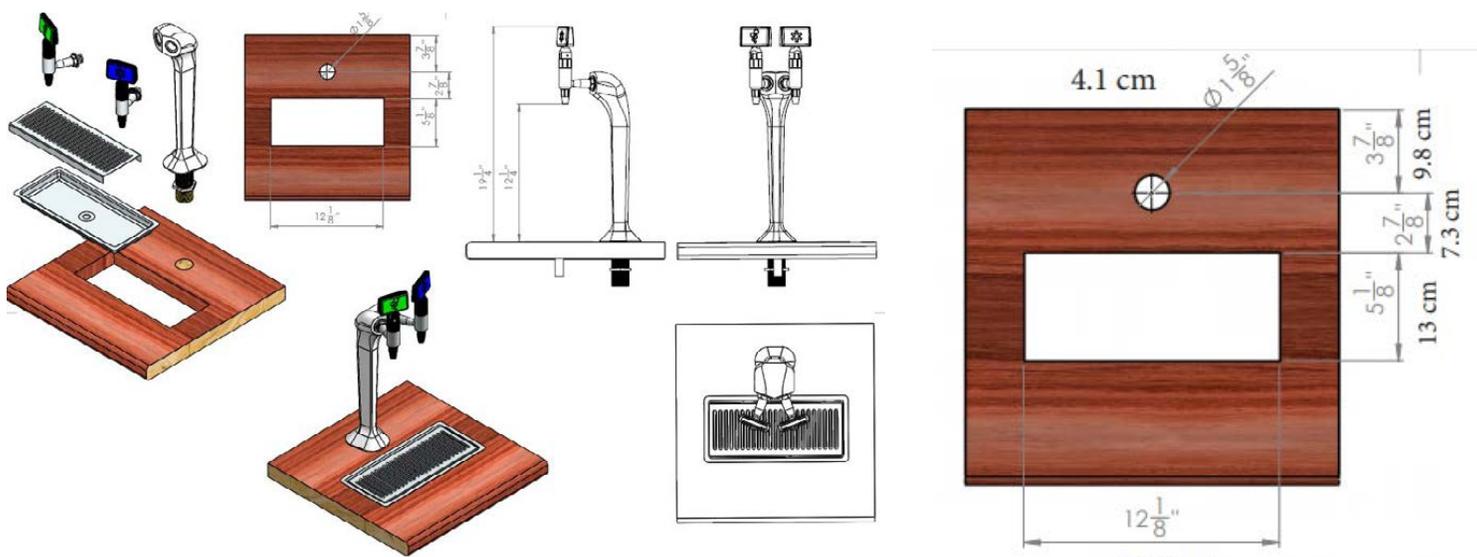
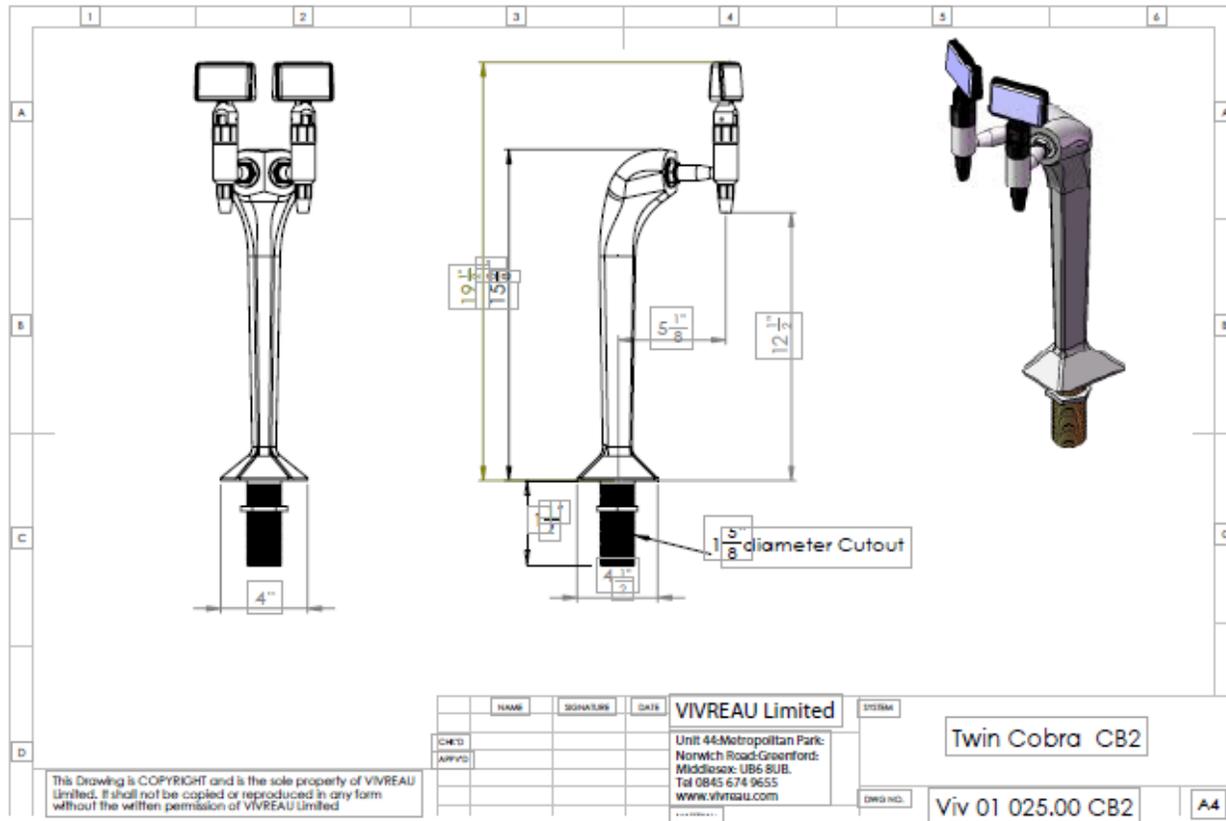
CO₂ Supply

- Full CO₂ cylinder must be on-site before installation
 - 5 lb., 10 lb., or 20 lb. tank. Quench recommends the largest tank that will fit inside the cabinet.
 - If connecting to a bulk or existing CO₂ system, a CO₂ line terminating at 1/4" barbed shutoff valve must be available within 40" of the installation site
 - Minimum CO₂ pressure is 100 PSI

If you have any questions about the installation, call Customer Care at 888-554-2782



Tap Countertop Placement CAD Drawing



REVISION	DESCRIPTION	DATE	BY	CHK'D	APP'D
A	General Revision	FJ 05.12.13			

VIVREAU North America	Double Cobra/Recessed Tray
Tel: 800 500 1044	DCT-US.04 A data base
www.vivreau.com	
SCALE: 1/4" = 1"	SCALE: 1/4" = 1"

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Ventilation Placement CAD Drawing

1). Front Ventilation
Showing Ventilation grilles cut in a standard door panel

2). Side Ventilation
Ventilation grilles cut in the side of a standard 24" cabinet. The grilles may be fitted on either side provided they ventilate into a free and unobstructed area

3). Base Ventilation
Ventilation grilles cut in the cabinet's base panel and base plinth. Top ventilation will also be required in either the side panels or a cut-out in the top of the door.

4). Base Cutout
Ventilation can be made to the base of the cabinet, with the removal of a narrow section of floor, immediately behind the door and trim with roll edging strip. Typical cut-out size must not be less than 11.0" wide x 1.5" deep

Available VIVREAU Grill
Dimensions: 11 3/4" wide, 5 1/8" high, 4 1/2" deep, 10 1/2" wide.

PLEASE NOTE
All vents must open to fresh air in a free and unobstructed area.

Cut-out detail for the available 12" VIVREAU grill, shown in a 23.5" (24") wide door
Dimensions: 11" wide, 5 1/8" high, 4 1/2" deep.

The cabinet may be ventilated in several different ways to prevent excessive heat build-up. The methods shown all take advantage of natural circulation by placing two grilles or cut-outs; one near the base and the other at the top of the enclosure.

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		<p>DWG NO. Viv066 .01</p>		<p>REVISION</p>	
		<p>SCALE: 1:30</p>		<p>A4 SHEET 1 OF 1</p>	

Minimum Space Required:
Height 29 1/2"
Width 30"
Depth 24"

Mains Supply: 115V 50Hz
Double NEMA 5-15 Socket

Mains Water Supply: Terminate 24" above the Floor

Trapped Waste Upland: Terminate 24" above the Floor

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
01	Viv 05 025.1	Double Cobra	1
02	S-3 05.2	TAP Spoking	1
03	S-3 Tap 05.1	TAP SH	1
04	Viv 05 022	Unit	1
05	Viv 05 023.1	Tray	1
06	03 022.1	Water Filter	1
07	03 050.02	NEMA 5-15	1
08	Pressure Reg	CO2	1
09	03 011.01	Door Grille	4
10	Viv 046.02	Cooler Carbonator	1
11	03 025.03	CO2 Cylinder 2l	1
12	03 029.01 RH	Trap RH	1
13	03 019.01 LH	Water Pipe LH	1

<p>MATERIAL:</p>		<p>DO NOT SCALE DRAWING</p>		<p>A3</p>	
<p>FINISH:</p>		<p>VIVREAU North America</p>		<p>REV:</p>	
<p>DATE: 27.04.2013</p>		<p>V3-205 'Kitchen'</p>		<p>DWG NO. Viv046.02.1</p>	
<p>Drawn: RJ</p>		<p>Checked: RJ</p>		<p>SCALE: 1:30</p>	
<p>Date: 27.04.2013</p>		<p>Approved: RJ</p>		<p>SHOWN:</p>	

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