Vi TAP-2H

VIVREAU®
ADVANCED WATER SYSTEMS
Vi TAP DISPENSER
Single Serve Dispenser | Vi-2H

- New improved modern designed dispense tap
- High performance icebank refrigeration system delivering 80 liters of cold water per hour
- Touch control dispense with hot water safety feature
- Designed to fill sports bottles without the need for font extension
- Perfect water flow with zero splash
- Plumbed to waste flush fitting drip tray
- Removable dispense nozzle for improved hygiene
- Anti-flood detection as standard
- Mavea descaling filter fitted as standard
Vi-2H North America Specification Sheet

Product Dispensed:
Advanced micro-filtered, chilled still and sparkling water

Application:
Designed typically to be installed within existing cabinet units in an office break area for staff refreshments

Equipment Dimensions:
Due to the fact that the equipment is installed in component part form, there are varying configurations for installation. As a guideline, a cupboard to the following dimensions will be sufficient:
- Length 30”
- Depth 24”
- Height 30”

- Dispense Taps (Drilling templates attached)
- Dimensions Height 13” plus additional 6” clearance for operation

Please note that this system is installed as an under-counter unit.

The following services are required to be supplied by the customer and must be available prior to installation:

- 1 potable ½” cold water supply terminating in a ½” ball valve, ½” female pipe thread. (ball valve must be accessible for service and installation). “The Vivreau system incorporates back flow prevention, any additional back flow devices required by local or state code must also be supplied by the customer prior to installation. There should not be any other filters/pre-filters before the Vivreau system.

- Minimum water pressure 50 PSI
- Minimum water flow 80 Gallons per hour
- 15amp electrical receptacle (5-15 R) 120v 60 Hz (11 amps)
- 20amp electrical receptacle (5-20 R) 120v 60Hz (13 amps)
- Cut out for Tap Stem and Drip Tray Drain as per attached template

- Drip Tray Drain. 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.

- CO2 (customer supplied) - CO2 must be available for installation.

- If the system is to be installed in an enclosed space or cabinet adequate ventilation must be provided. (failure to provide ventilation will cause system failure)

- “If connecting to a bulk or existing CO2 system, a CO2 line terminating at a ¼” barbed shutoff valve must be available within 40” of the system installation site, 100psi minimum pressure.

Location of Services: (all services must be accessible for installation and service)

- Please ensure all services are kept within 40” of system location.

- Electrical receptacles to be located in base cupboard unit at high level in either left or right corner (not beneath dispense tap.)

- Water shut-off valve to be located at low level. Please ensure that there is sufficient room for a 12” long fitting to be connected to the shut-off valve.

- Top of waste up stand should be a maximum of 24” from the base unit.

- Top of waste receptacle should be located a minimum of 6” Inches below the work surface the ViTap will be installed in.

***The tap must be mounted on the work surface directly above the main system.***

Insulation:
Please ensure that all water pipes feeding the Vivreau System are correctly insulated to ensure that the water does not heat up within the pipes prior to entering the Vivreau system. This is essential for water quality reasons.
Vi 2H Hot Water Delivery and System Recovery

- 48 cups /11 L of hot water/hr
- 1.7 liter /0.45 gallon direct hot water pour
- Complete hot water recovery time = 3.5 min

Vi 2H Electrical consumption

- Energy consumed with consistent operation over 12 hrs = 37.2 Kwh
- Energy consumed with consistent operation over 1 hr = 3.1 Kwh
- Energy consumed in ‘sleep mode’ over 24 hrs = 2.8 Kwh

Vi 2H Electrical Requirement:

- 15amp electrical socket (5-15 R)  120v  60 Hz (11 amps)
- 20amp electrical socket (5-20 R)  120v 60Hz (13 amps)
cut in a standard door panel
Ventilation grilles cut in the side
ventilate into a free and unobstructed area

Available VIVREAU Grill

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

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 11.25" wide x 1.25" 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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Please note that cut-out details for the available 12" VIVREAU grill, shown in a 23.5" (24") wide door.