

Undercounter

Pre-Installation Checklist

B5U



D5U



Installation Information

Establishment Name:

Address:

City:

State:

Zip
code:

Contact Person:

Phone Number:

E-mail:

System Serial #:

Signature

Date of Survey

Confirmation of the following is necessary for the installation of a Natura unit

1. Water Supply:

-
- 1.1 Water supply shut-off valve that can adapt to a $\frac{3}{8}$ " compression fitting within 5' (1.5m) of the machine location
-
- 1.2 Shut-off valve that will only be used for the Natura unit. Espresso machines, coffee makers, ice machines, etc. cannot be attached to the same shut-off valve. This includes T-ing off of the Filter Box. These lines must be solely used for the Natura Water system
-
- 1.3 Maximum inlet water temperature of 75°F (24°C). A high inlet water temperature will affect chilled water capacity
-
- 1.4 Minimum inlet water flow rate of 2.2 gallons/min.
-
- 1.5 Water pressure range: 45 PSI - 120 PSI

2. Dedicated CO₂ + Electrical Supply:

-
- 2.1 Dedicated CO₂ canister on-site within 5' of machine location (standard tanks are 5-50lbs UN1013 Food Grade gas)
-
- 2.2 Electrical supply available within 5' of machine location
-

3. For Bulk CO₂ Connection Only (to be hooked up by CO₂ supplier):

-
- 3.1 Dedicated CO₂ connection line from the bulk CO₂ canister requires the bulk tank to have a dedicated CO₂ regulator
-
- 3.2 Dedicated CO₂ connection line from bulk CO₂ canister requires a different regulator (NOT SUPPLIED by NATURA) within 5' of the machine location
-
- 3.3 Dedicated CO₂ connection line from bulk CO₂ canister requires a minimum pressure rating of 100 PSI
-
- 3.4 Dedicated CO₂ connection line from bulk CO₂ canister requires the pressure regulator set at 60 PSI. Setting higher than 60 PSI will damage the unit and void the warranty
-

! NO INSTALLATION WILL BE SCHEDULED WITHOUT THE SUBMISSION OF THIS COMPLETED FORM. FAILURE TO ACCURATELY COMPLETE THIS DOCUMENT WILL RESULT IN ADDITIONAL CHARGES.

Confirmation of the following is necessary for the installation of a Natura unit

4. Machine Location Requirements:

- 4.1 Sufficient space for CO₂ canister.
Note: Canister is approx 28.0" (71.12cm) tall and takes up a floor area of 12.0" x 12.0" (30.48cm x 30.48cm)
- 4.2 Sufficient space for upright filter kit assembly.
Note: Filter kit assembly dimension is 20.0" x 16.0" x 6.0" (50.80cm x 40.64cm x 15.24cm)
- 4.3 Place the unit (i) in an appropriate location, (ii) a sufficient distance from other heat sources, (iii) where it will have adequate ventilation, and (iv) on a flat, level surface. The surface must be able to support the 55lb (B5U) or 75lbs (D5U) weight of the unit
- 4.4 Locate the unit within 10' of a dedicated water supply
- 4.5 Locate the filter assembly within 5' of the unit
- 4.6 Maintain at least 6.0" of clearance on both sides of the unit and 2.0" of clearance in front and back of the unit for proper ventilation (CO₂ canister and filter kit assembly should be factored into clearances)
- 4.7 Provide ventilated cabinet doors and side panels to allow (i) fresh air to enter the condenser coil side and (ii) exhaust air to escape the area
- 4.8 Allow a minimum of 14.0" (35.56cm) above the unit for removing the top to perform routine maintenance and to allow for checking of the water in the reservoir during preventative maintenance visits
- 4.9 Hole drilled to fit the tower system
2 Tap Tower - 1.5" (3.81cm)
3 Tap Tower - 2.0" (5.08cm)

5. A brief description and photo are required of where the machine will be installed:

5.1 Type here:



5.2 Upload here:



Image 1
(required)

Image 2
(optional)



Please send this completed form (or any questions) to your sales representative or service@naturawater.com

Prior To Installation

Customer Is Responsible For:

1. All drilling

If your machine is installed under the counter: a 1.5" pre-drilled hole is required for a 2 Tap Tower, and a 2.0" pre-drilled hole is required for a 3 Tap Tower. Natura technicians will NOT drill holes

2. All plumbing

Installation technicians are NOT responsible for plumbing of drip tray drain tube

3. Providing enough space*:

(a) 6.0" of clearance on both sides of the unit for ventilation

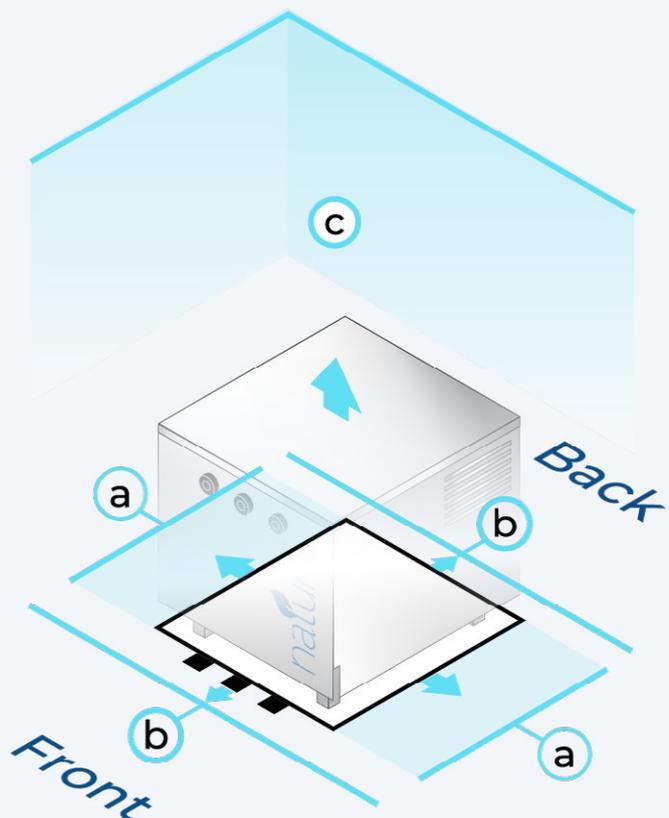
(b) 2.0" of clearance in front and at the back of the unit for ventilation

(c) 14.0" minimum clearance above the unit for removing the top to perform routine maintenance and to allow for checking of the water in the reservoir during preventative maintenance visits.

Note: Please remember to factor CO₂ canister and filter kit assembly into clearances.

* Isometric view of required clearance around the unit

(This image is for reference only)



Natura Systems Come With

6.0" Faucet Flex Hose

w/ $\frac{3}{8}$ " x $\frac{1}{2}$ " female connector

SUPPLIED



SHURFLO 50 PSI Water Pressure Regulator

SUPPLIED



$\frac{3}{8}$ " LLDPE Tubing

SUPPLIED



** Below Items Are Customer's Responsibility



Food Grade Tank

CO₂ - UN1013

NOT SUPPLIED



Wall Outlet

110V-120V / 15Amps

NOT SUPPLIED



Installed Angle Stop

$\frac{3}{8}$ " OD Compression
Nut w/ sleeve

NOT SUPPLIED



NOTICE:

Water supply to the filters must be a minimum of **45 PSI** with a minimum flow rate of **2.2 GPM**. If these minimums are not met, permanent damage to the carbonation system may occur during operation, and the cost(s) to fix this issue will not be covered under Natura's Limited Warranty.