

# P.I.C Form (Pre-Install Checklist For Remote Chiller)

Natura Water LLC., 222 East Campus View Blvd, Columbus, OH 43235

www.naturawater.com / 877.302.8638



## Establishment Information

Establishment Name: \_\_\_\_\_

Address: \_\_\_\_\_

City, State, Zip Code: \_\_\_\_\_

Contact Person: \_\_\_\_\_

Phone Number: \_\_\_\_\_ Email: \_\_\_\_\_

Signature: \_\_\_\_\_ Date of Survey: \_\_\_\_\_

## Confirmation of the following is necessary for the installation of a Natura Unit

CHECK LIST

### Water Supply: Is there a...

- Water supply shut-off valve that can adapt to a 3/8 compression fitting within 5' (1.5m) of the machine location
- Shut off valve that will be used for only the Natura unit (i.e. no espresso, coffee, ice machine, etc will be attached to the same shut off valve)
- Max inlet water temperature of 75° F (24° C) (high inlet water temp will effect chilled water capacity)
- Min inlet water flow rate of 1.4G (5.3L) per min
- Water pressure range (45 PSI min to 120 PSI max)

### Dedicated CO<sub>2</sub>/Electrical Supply: Is there a...

- Dedicated CO<sub>2</sub> canister on-site within 5' of machine location (standard tank are 5-50lbs UN1013 Food Grade gas)
- Electrical supply available within 4' (1.2m) (115V for B4/Aquarius 1.35 and D4/Aquarius 1.80, 230V for B4i and D4i)

### For Bulk CO<sub>2</sub> Connection Only (to be done by CO<sub>2</sub> supplier)

- Dedicated CO<sub>2</sub> connection line from the bulk tank to dedicated CO<sub>2</sub> regulator within 5' (1.5m) of the machine location
- Dedicated CO<sub>2</sub> line with min pressure rating of 100 PSI
- Dedicated CO<sub>2</sub> pressure regulator set at 60 PSI

## Machine Location: Is there/Is the...

CHECK LIST

- Sufficient space for CO<sub>2</sub> canister (canister is approx 28" (min 71 cm) tall and takes up a floor area 12" x 12" (30 x 30cm))
- Sufficient space for filter assembly, dimensions 20" x 16" x 6" (50.8 x 40.64 x 15.24cm)
- A hole drilled for tubing if CO<sub>2</sub> or filter assembly is placed under the counter (1" (2.54cm) min. diameter)
- Place the unit in an appropriate location, far from heat sources and with adequate ventilation, on a flat level surface. The surface must be able to support the 112lb weight of the unit
- Locate the unit within 10' of a water supply
- Locate the unit within 6' of a 115VAC, 15AMP GFCI power supply
- Locate the filter set within 5 feet of the unit
- Maintain at least 6" of clearance on both sides and 2" in back for proper ventilation
- Provide ventilated cabinet doors and sides to allow for fresh air into the evaporator coil side and exhaust air outside
- Allow 14" min above the unit for removing the top to perform routine maintenance, and to allow for checking of the water in the reservoir during routine maintenance
- The water leak protection device must be connected directly to the braided inlet water line at the customer supplied valve
- Hole drilled to fit the tower system
  - 2 tap 1.5" hole drilled
  - 3 tap 2' hole drilled

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

**NO INSTALLATION WILL BE SCHEDULED W/O THE SUBMISSION OF THIS COMPLETED FORM. FAILURE TO ACCURATELY COMPLETE THIS DOCUMENT WILL RESULT IN ADDITIONAL CHARGES**

No other equipment can be used on the same compression shut off valve as the Natura Water System. This includes T-ing off of the Filter Box. These lines must be solely used for Natura Water System.

**Please send this completed form (or any questions) to [service@naturawater.com](mailto:service@naturawater.com)**



# Basic Installation Requirements

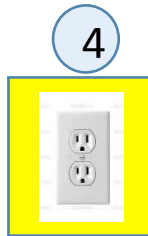
## PRIOR TO INSTALLATION:

**(Items in Yellow are Customers Responsibility)**

1. If your machine is installed under the counter, a 1.5" pre-drilled hole is required for a 2 Tap Tower and a 2" pre-drilled hole is required for a 3 Tap Tower. Customer is responsible for all drilling prior to installation.
2. CO2 Tank must be within 4 feet of machine
3. Purchase a CO2-UN1013 Food Grade Tank
4. Outlet must be within 5 feet of the machine
5. Install Angle Stop within 4 feet of machine
6. Please provided 6" of ventilation on each side of the cabinet doors and 2" of ventilation in the back of machine.

Water supply must be a min. of 45 PSIG with a min. flow rate of 2.2 GPM. If these minimums are not met, **permanent damage to the carbonation system will occur during operation and will not be covered under the manufactures warranty.**

Natura Systems come with a 6" long faucet flex hose w/ 3/8" x 1/2" female connector, SHURFLO 50 PSI water pressure regulator and 3/8" LLDPE tubing.



115v/ 20 Amps  
Wall Outlet



1  
2 Tap Tower-1.5"  
hole drilled,  
3 Tap Tower- 2"  
hole drilled



Filtration Box:  
H 13" x W 13" x D 6"

CO2 Gauge w/Regulator  
1/4"  
LLDPE tubing supplied



CO2-UN1013  
Food Grade Tank  
NOT SUPPLIED



5  
Installed Angle Stop  
3/8" OD compression nut w/  
sleeve  
NOT SUPPLIED

