

# LAUNDRY PURE<sup>®</sup>

BETTER FOR YOUR LAUNDRY, BETTER FOR YOUR FAMILY  
BETTER FOR THE ENVIRONMENT

## TWO MODELS FOR:

- Standard Top Load Machines
- HE Front Load

USER'S MANUAL

CAUTION: Read manual  
carefully for proper use  
and operation.



vollara<sup>™</sup>

# GENERAL INFORMATION

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Please record the serial number of your LaundryPure by Vollara, LLC:

Model # \_\_\_\_\_

Serial # \_\_\_\_\_


Please record the name and phone of your Independent Vollara Business Owner:

Name \_\_\_\_\_

Phone \_\_\_\_\_

## SPECIFICATIONS

### AC/DC Adaptor:

- AC in: 100 - 240V ~ 50/60 Hz 0.8A
- DC out: 12V  2.5A

### Power Consumption:

- 7.5W (standby mode)
- 25W operating

### Water Pressure:

- Minimum 10 psi to 75 psi maximum

### Water Temperature:

- Use cold water only (do not use hot water)

### Operating Environment Temperature:

- 50 °F - 100 °F ( 10 °C - 37.8 °C)

### Dimensions:

- 18.25 in. x 9.375 in. x 4.0 in.
- 463.55 mm x 238.13 mm x 101.6 mm

### Weight:

- 7.55 pounds
- 3.42 kg

### Dissolved Oxygen Concentration:

- 0.18 mg/L or 0.18 ppm (180 ppb)

## Product Overview

LaundryPure is designed to work in conjunction with your washing machine, using cold water, and ActivePure to clean clothes. As your washer begins to fill, LaundryPure will turn on.

LaundryPure is equipped with an internal leak sensor. See page 12 for more details.

## USE & SAFETY CONSIDERATIONS

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- Do not operate unit with cover removed.
- Disconnect all power before servicing.
- Do not use an extension cord or other adapter with this appliance.
- This appliance is not recommended for use with high iron content water. If your water has a high iron content, consult a water filtration expert for available options.
- Maximum water inlet pressure is 75psi.
- Use the included new hose when connecting the LaundryPure unit to your washing machine. You should replace any washing machine hose that is more than 2 years old.
- To prevent leaks, do not leave your hot water hose disconnected.
- Do not clean your LaundryPure with harsh chemicals, abrasives, or cleansers. Use a soft cloth dampened with water.
- Do not mount the LaundryPure unit vertically or at an angle. Improper mounting may not allow the unit to function properly and void your warranty. See page 6 for correct mounting instructions.
- LaundryPure is designed for residential use only. Use in a commercial or non-residential setting may void your warranty.
- Water treated by your LaundryPure unit is intended for clothes washing only and is not approved for consumption. Do not drink or ingest the water from your LaundryPure unit or washing machine.

## IMPORTANT SAFETY PRECAUTIONS

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- To prevent unnecessary risk of fire, electrical shock, or personal injury, all wiring must be done in accordance with the National Electrical Code ANSI/FNPA, No. 70 - Latest Revision and local codes and ordinances. It is the personal responsibility and obligation of the appliance owner to provide adequate electrical service for this appliance.

We have provided important safety warnings in this manual and on your appliance. Always read and obey all safety messages.

Safety warnings in this manual are defined as follows:

 **DANGER:**

Death or serious injury can occur if instructions are not followed immediately.

 **WARNING:**

Electrical shock hazard. You can be killed or seriously injured if you don't follow instructions.

 **CAUTION:**

Damage to your appliance or the surrounding area can occur if you don't follow instructions.

**NOTE:**

This information is included to aid in installation and use of this appliance.

# INSTALLATION REQUIREMENTS

## ELECTRICAL REQUIREMENTS

100 - 240 Volt 50/60 Hz 5 AMP (minimum) Fuse or Circuit Breaker.

LaundryPure is equipped with an AC to DC power supply.

**NEVER USE AN EXTENSION CORD.**

As with most major appliances, use of a GFI (Ground Fault Circuit Interrupt) is not recommended.

## WATER REQUIREMENTS

Water pressure of 10 to 75 psi is required to correctly operate your LaundryPure. Low water pressure may prevent your unit from operating properly and/or cause a failure in your washing machine's water valve. The washer's water valve may also not shut off completely. Check the documentation supplied with your washing machine for exact specifications.

Your washing machine and cold water faucet must be within 4 feet of the right side of the unit to use the inlet hose provided with your LaundryPure.

**TO AVOID THE POSSIBILITY OF WATER DAMAGE, SHOULD A HOSE LEAK, ALWAYS HAVE FAUCETS ACCESSIBLE AND TURN OFF FAUCETS WHEN WASHER IS NOT IN USE.**

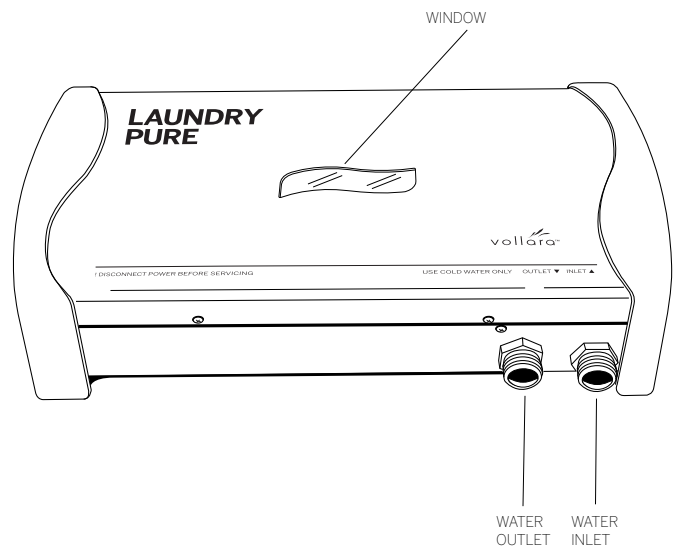
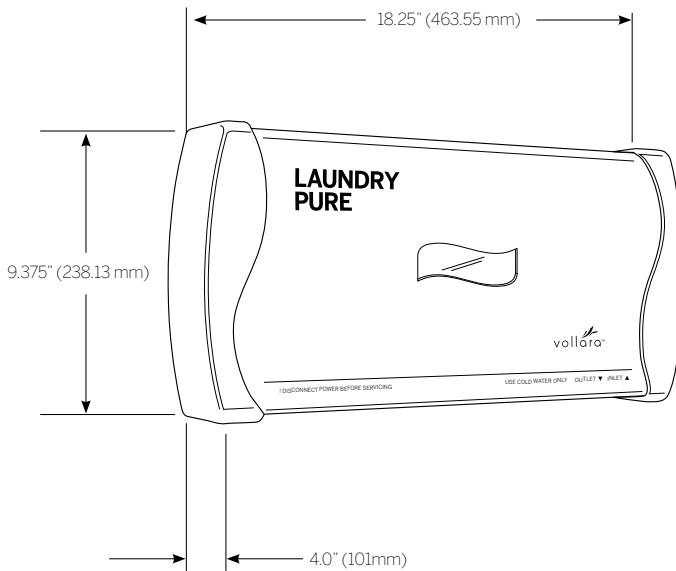
Water quality may affect the performance of your LaundryPure unit. If you have water quality concerns such as high iron content or high chlorine content, consult a water filtration expert.

This system is designed for use on potable water systems only.

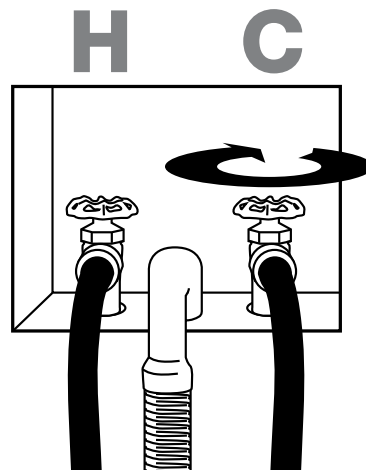
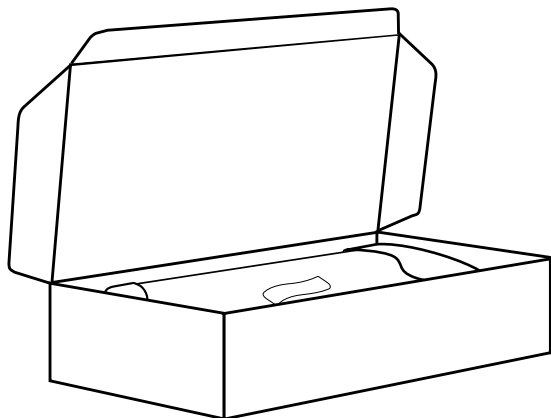
## LOCATION CONSIDERATIONS

It is recommended the LaundryPure never be installed in areas where water may freeze since the unit will always maintain some water in the unit, the water valve, and hose areas. This can cause damage to internal components.

# CABINET FEATURES

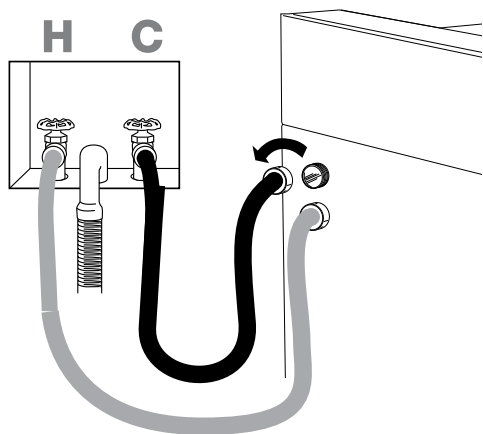


## BEFORE YOU START



1. Remove your new LaundryPure from its packaging. Inspect for any shipping damages.
2. Turn the cold water off by shutting off the cold water valve.

**NOTE:** To help prevent water spray when disconnecting hoses, you can relieve pressure in the water line by momentarily starting your washing machine.



3. Remove the cold water hose from the cold water inlet on the back of your washing machine.

### CAUTION:

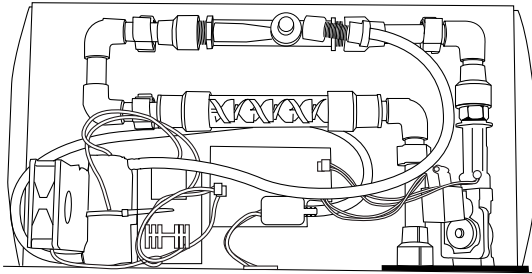
Do not remove or disconnect the hot water line from your washing machine or water valve. Turn off the hot water valve to prevent possible leakage. Using the hot or warm water settings on your washing machine will reduce the effectiveness of your LaundryPure system.

### WARNING:

Electrical Shock Hazard.  
Disconnect power before attempting installation or service. Failure to follow these instructions can result in death, fire, or electrical shock.

# INSTALLATION

1. Instructions to remove cover are located on page 9.



3. Reverse instructions located on page 10 to replace cover

2. Level and place the LaundryPure to the wall marking where the two (2) keyholes are on each side with a pencil. Drill two (2) holes in the wall where marked and place two (2) supplied anchors into the holes. Place the two (2) supplied screws into anchors in the wall and tighten until almost all the way. Move the keyholes of the LaundryPure onto the screws and finish tightening to secure to the wall.

## ⚠ CAUTION:

This appliance must be installed in a level, horizontal configuration as shown. **Do not install the unit vertically or at an angle.** Failure to follow these instructions may prevent the internal moisture sensor from operating properly.

## ⚠ CAUTION:

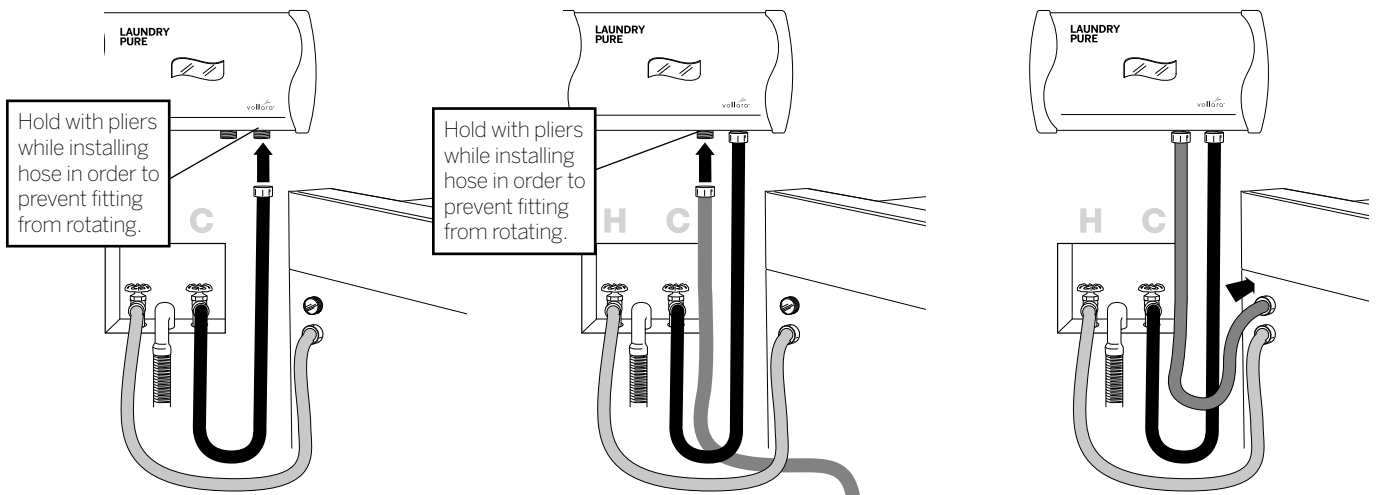
When connecting or disconnecting hoses, hold the threaded connector on your LaundryPure with pliers while turning the hose connector. Failure to follow these instructions may result in damage to your appliance.

**NOTE:** Be sure rubber washers are properly inserted into hose connectors before installing hoses.

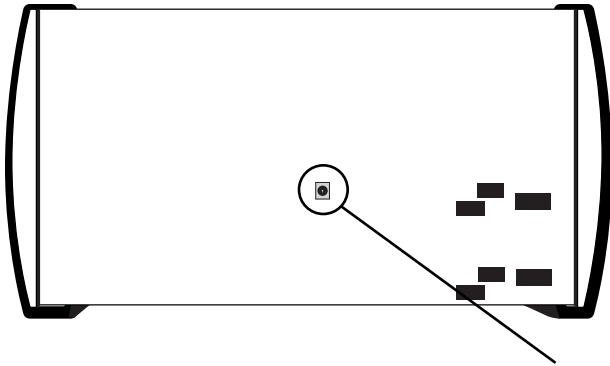
4. Connect the end of the hose from your cold water valve to your LaundryPure's INLET connector (marked on front of the LaundryPure).

5. Connect the new hose provided with your LaundryPure to the water OUTLET connector on your LaundryPure unit.

6. Finally, connect the new hose to the cold water inlet on your washing machine.

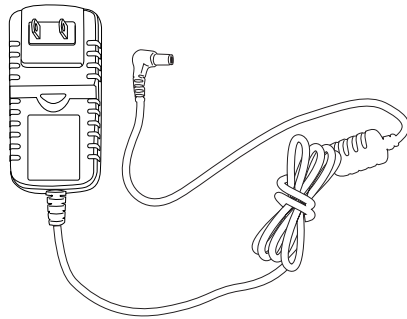


## CONNECTING POWER



1. Insert the provided power cord into the POWER IN socket located on the back of the unit.

The AC/DC adaptor is designed to work worldwide. The electrical plug may be removed and other types added depending on the country electrical requirements.



2. Plug the opposite end of the provided power cord into the wall outlet of your home's electrical power system. See page 4 for electrical requirements.

### CAUTION:

Do not use any AC/DC adaptor other than the one supplied with your LaundryPure or Vollara replacement cord (item #US71157). Failure to follow these instructions may void your warranty and/or result in damage to your unit, fire, or electrical shock.

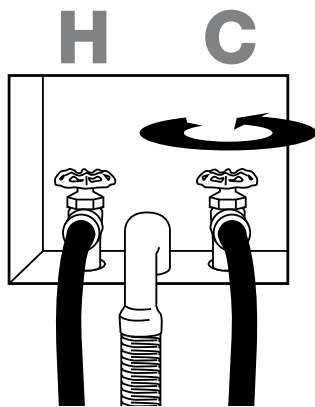
### WARNING:

Electrical Shock Hazard.  
When working with electrical connections, the appliance and surrounding area should be clean and dry of any standing water. Failure to follow these instructions can result in death, fire, or electrical shock.

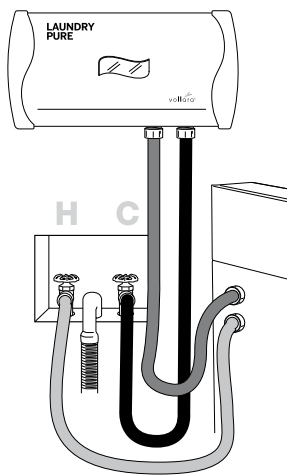
### WARNING:

Electrical Shock Hazard.  
Do not use an extension cord. Failure to follow these instructions can result in death, fire, or electrical shock.

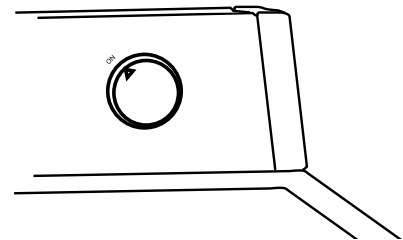
## SYSTEM SET UP



1. Turn on the cold water valve.



2. Check all hoses to ensure no water is leaking. Tighten if necessary.



3. Start your washer. The static mixer light (*warm blue glow*) should come on and you should see water begin to flow (when looking through the view window).

**NOTE:** Your LaundryPure should automatically turn on and off when your washing machine starts, and stops.

## BEFORE WASHING CLOTHES

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### BEFORE USING YOUR LAUNDYPURE FOR THE FIRST TIME

**IF YOUR WASHING MACHINE IS NEW**, skip this section and continue below.

**IF YOUR WASHING MACHINE IS NOT NEW** you will need to perform this procedure to help remove any detergent buildup that may contaminate your clothing.

1. Do not put clothes in the washer at this time. Set your machine to its largest load setting, cold water only.
2. Start the washer and let it run through every cycle.
3. Once it has finished, repeat Steps 1 and 2 three more times.

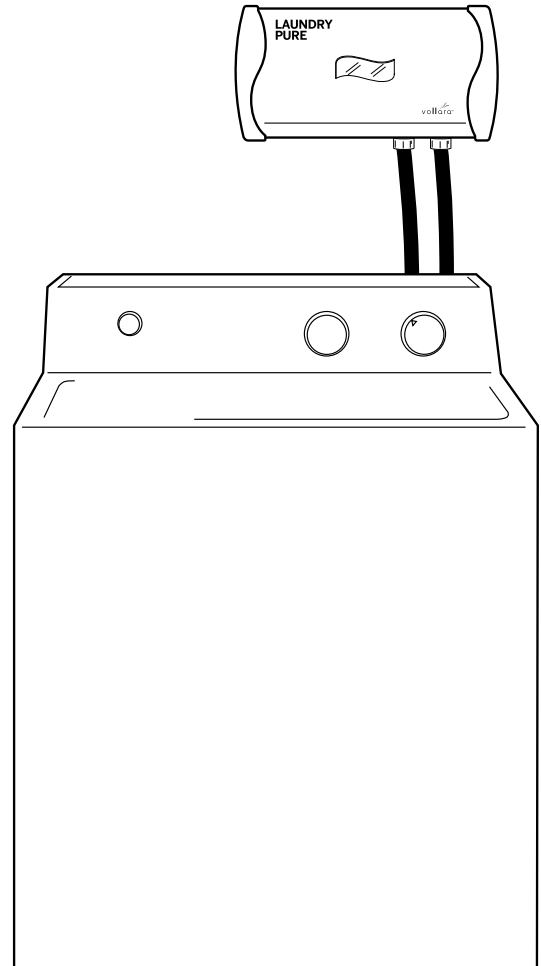


#### **CAUTION:**

To avoid the possibility of water damage, should a hose leak, always have faucets accessible and turn off faucets when washer is not in use.

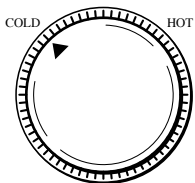
#### **NOTE:**

Depending on the age and severity of detergent buildup in your machine, it may be necessary to perform Step 3 more than once.



## USING YOUR LAUNDYPURE

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### NORMAL OPERATION

Using your LaundryPure is as simple as turning on the washing machine. LaundryPure is designed to use only the COLD/COLD setting of your washing machine.



### DETERGENT AND FABRIC SOFTENER

You may choose to continue to use detergent and/or fabric softeners if desired. However, to completely experience all the benefits of your new LaundryPure, we recommend washing using nothing but cold water.

### HEAVY STAINS

For heavy stains, pre-treat area, apply detergent, rub gently and let stand for several minutes. Wash as normal.

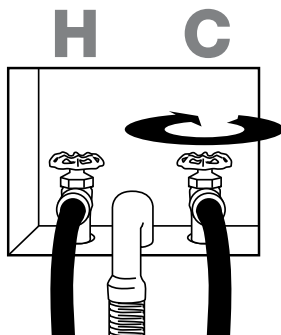


## REMOVING THE COVER

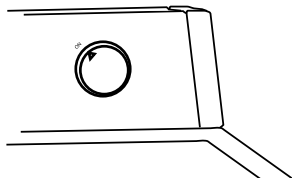


### WARNING:

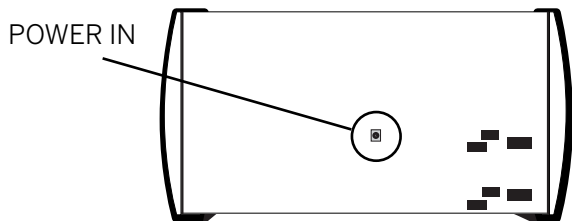
Electrical Shock Hazard.  
Disconnect power before attempting installation or service.  
Failure to follow these instructions can result in death, fire, or electrical shock.



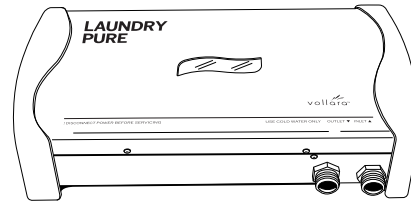
1. Turn off the cold water valve.



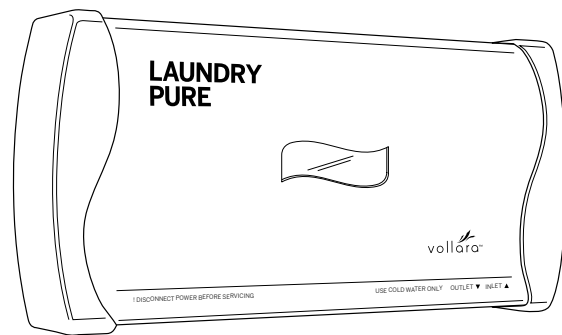
2. Briefly turn washer to the "ON" position. This will allow the water to drain from the LaundryPure unit. Turn the washer OFF.



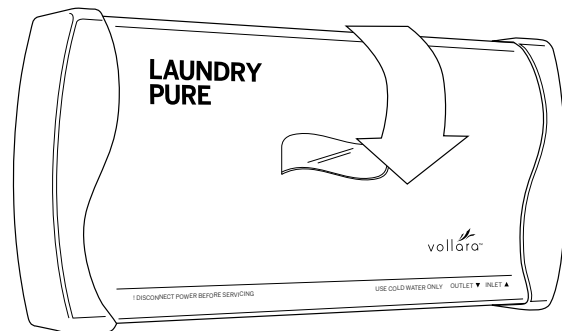
3. Unplug the unit by removing the power cord from the POWER IN socket on the LaundryPure.



4. Remove the two (2) cover screws located on the bottom of the unit.

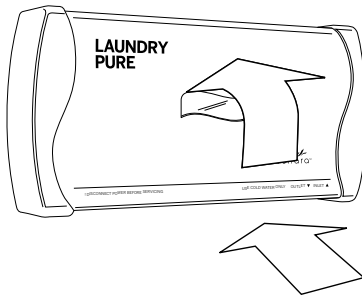


5. Remove the two (2) screws along the top of the LaundryPure.



6. To remove the cover, pull the top away from the unit, then lift off the cover.

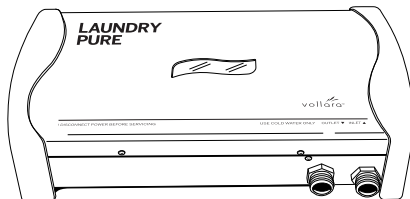
## REINSTALLING THE COVER



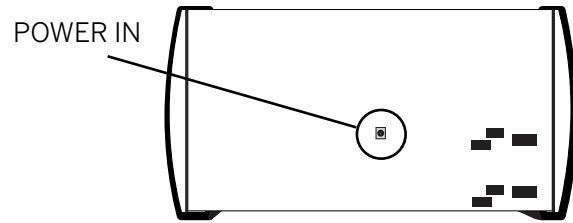
1. Return the LaundryPure cover to its original position, fitting the bottom in place and tipping upward.



2. Secure with two (2) screws along the top edge.



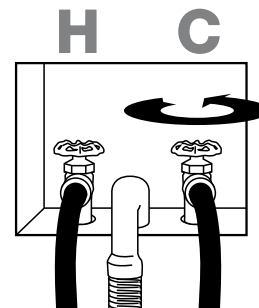
3. Put the two (2) remaining screws along the bottom edge and tighten.



4. Return the power cord to the POWER IN socket located on the bottom of the LaundryPure.

### CAUTION:

Do not use any AC/DC adaptor other than the one supplied with your LaundryPure or Vollara replacement cord (item #US71157). Failure to follow these instructions may void your warranty and/or result in damage to your unit, fire, or electrical shock.



5. Turn on the cold water valve. Start your washer and check the system for leaks.

### WARNING:

Electrical Shock Hazard.  
Do not operate with cover removed. When working with electrical connections, the appliance and surrounding area should be clean and dry of any standing water. Failure to follow these instructions can result in death, fire, or electrical shock.

### WARNING:

Electrical Shock Hazard. Do not use an extension cord. Failure to follow these instructions can result in death, fire, or electrical shock.

## TO INCREASE WATER PRESSURE

Some washing machine models require water to flow through both the HOT and COLD valves for proper operation. In some cases, if only the COLD water side is connected, the water valve will not operate or the washing machine will not fill to the proper level. To solve this problem, the installation of a “Y” adaptor (available at most hardware stores) may be used. The use of the “Y” adaptor allows water to flow equally through both the HOT and COLD water valves. To install, turn water off at the valves and disconnect the HOT water hose (at the valve). Connect the “Y” adaptor to the OUTLET on your LaundryPure, then connect both the HOT and COLD hoses from your washer to the “Y” adaptor (see diagram below). Operate your water on the WARM/WARM setting (your LaundryPure will still be using just cold water).



### CAUTION:

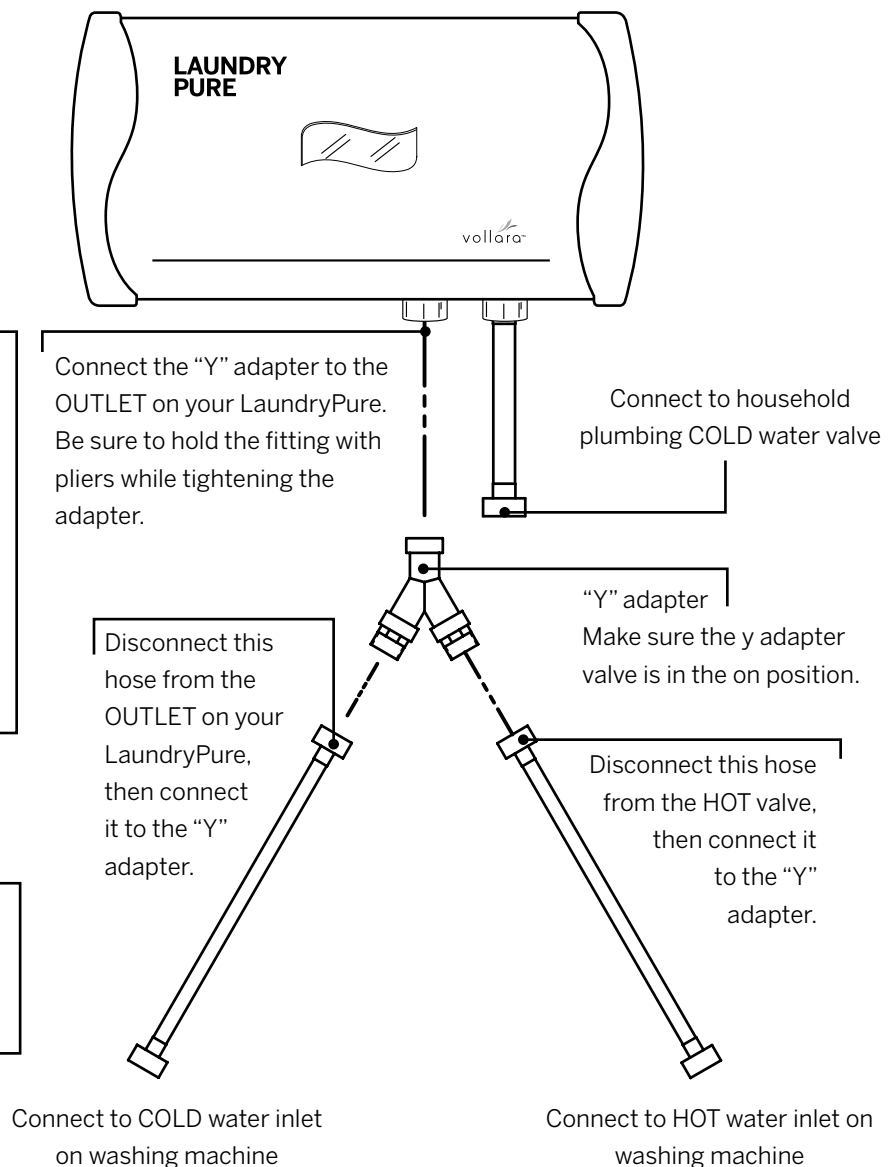
Turn off both water valves (hot and cold) before disconnecting hoses. Failure to follow these instructions may result in water leakage and/or possible injury from hot water.



### CAUTION:

When connecting or disconnecting hoses, hold the threaded connector on your LaundryPure with pliers while turning the hose connector. Failure to follow these instructions may result in damage to your appliance.

NOTE: Your HOT water valve plumbing will NOT have a hose connected to it. Make sure it is securely turned off.



## MAINTENANCE

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### NO USER MAINTENANCE REQUIRED

If a problem with unit is detected, the “warm” blue glow will turn bright red. If a leak is detected, an alarm will also sound.

If this occurs, please contact Customer Service at (800) 989-2299.



• **There are no user serviceable parts inside this product.**

• Electrical Shock Hazard. Disconnect power before attempting installation or service.

• Electrical Shock Hazard. When working with electrical connections, the appliance and surrounding area should be clean and dry of any standing water. Failure to follow these instructions can result in death, fire, or electrical shock.

• Do not operate LaundryPure with the UV shield or front cover removed or improperly installed. Failure to follow these instructions can result in severe eye damage, death, or electrical shock.

## TROUBLESHOOTING

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**1. The LED lights are on in the unit but there is no water flow/bubbles.**

*Make sure your washing machine is set to the cold water setting.*

*Make sure that your cold water is turned on at your supply valve.*

**2. No power.**

*Check your electrical connections and make sure they're all fully seated.*

**3. No bubbles are visible in the view window and no or very little water flow.**

*Check your inlet and outlet connection to make sure the hose connections are not reversed.*

**4. No water is processing through the system .**

*Check the power connection.*

**5. A red light visible thru the window.**

*Contact your Independent Vollara Business Owner.*

**6. The red light is blinking and a buzzer sounds.**

*Contact your Independent Vollara Business Owner.*

## INSTALLATION PROBLEMS?

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Installation procedures can vary according to washing machine model. If you experience installation problems visit [www.vollara.com/LaundryPure](http://www.vollara.com/LaundryPure) for more information.

## FREQUENTLY ASKED QUESTIONS

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### **Does LaundryPure get out tough stains without pretreating?**

Tough stains will still require pretreatment.

### **Does the LaundryPure work with all types of water including hard water?**

LaundryPure will work with all household water qualities, but the better the incoming water quality the better the results you will have. To improve your results, if desired, use a water softener for hard water and/or a prefilter for chlorine.

### **Will the LaundryPure work with Commercial Washing Machines?**

LaundryPure is designed for residential use only.

### **Is a Plumber required to install LaundryPure?**

The customer is responsible for installation of their LaundryPure unit. Some customers may prefer to have a plumber perform the installation although LaundryPure can be installed in most homes by the home owner using standard hand tools. It should be noted there are potential problems which can arise during the installation depending on the condition of the plumbing in the home and the configuration and location of the washer. If the cold water valve is stuck or the washing machine needs to be moved back which may require releveling, a plumber may be required. Vollara, LLC is not liable for improper installation or damage caused from improper installation. Appropriate warnings and concerns are included in this owner's manual.

### **What will need to be replaced on the LaundryPure?**

There is nothing to replace inside the LaundryPure unit.

### **Can I hook the LaundryPure unit up to things other than a washing machine?**

LaundryPure is designed to work with residential washing machines only. Use for any other purpose may void your warranty.

### **What effect does LaundryPure have on elastic?**

Normal operation of a LaundryPure unit should have no negative impact on elastic in clothing.

### **Can I let my clothes soak overnight?**

It is not recommended that clothes are allowed to soak overnight in LaundryPure water.

## CE DECLARATION OF CONFORMITY

We: **Vollara, LLC**  
**5420 LBJ Freeway, Suite 1010**  
**Dallas, TX 75240**

Declare under our sole responsibility, that the Electronic Purification System


**Model: LaundryPure**

to which this declaration relates, conforms with the following standards:

**EN55014-1 EMC Requirements for Household Appliances and Similar Apparatus - Emissions**  
**EN50014-2 EMC Requirements for Household Appliances and Similar Apparatus - Immunity**  
**EN60950-1 2001 + 11: 2004 Safety of Information Technology Equipment - General Requirements**

By conformance with the standards reference, the product meets the provisions of the EU Directives listed below:

<b>Low Voltage Directive</b>	<b>2006/95/EC (applies to power supply only)</b>
<b>EMC Directive</b>	<b>2004/108/EC</b>
<b>RoHS Directive</b>	<b>2002/95/EC</b>
<b>WEEE Directive</b>	<b>2002/96/EC</b>

Authorized by:  Company: **Vollara, LLC**  
**5420 LBJ Freeway, Suite 1010**  
**Dallas, TX 75240**  
**U.S.A.**

Representative: **Andy Eide**  
Title: **Vice President of Advanced Development and Research**

Date: **January 10, 2010**

## FCC DECLARATION OF CONFORMITY


Name: **Vollara, LLC**  
Model: **LaundryPure**  
Manufacturer: **Vollara, LLC**

This device complies with Part 18 of the FCC Rules.

RESPONSIBLE PARTY

 **vollara™**

Vollara, LLC  
5420 LBJ Freeway, Suite 1010  
Dallas, TX 75240  
Ph: (800) 989-2299

Signature:   
Printed Name: **Andy Eide**  
Title: **Vice President, Product Development & Research**  
Date: **January 10, 2010**

This equipment has been tested and found to comply with the limits for Industrial, Scientific, and Medical Equipment (ISM), pursuant to Part 18 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy, and if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

Reorient or relocate the receiving antenna.

Increase the separation between the equipment and receiver.

Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

Consult the Dealer or an experienced radio/TV technician for help.

## LIMITED ONE (1) YEAR WARRANTY

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*Customer should not repackage and ship the LaundryPure® unit due to possibility of irreparable damage. For warranty service, please contact your Independent Distributor for the address of the nearest service center.*

### LIMITED ONE (1) YEAR WARRANTY

Customer should not repackage and ship the LaundryPure® unit due to possibility of irreparable damage. For warranty service, please contact Vollara Customer Service at 800.989.2299, or your Vollara Independent Business Owner, for the address of the nearest service center.

### WHAT IS COVERED BY THIS WARRANTY

We warrant the LaundryPure® to the Customer, subject to the conditions below, against defects in workmanship or material, provided that the products are returned to a service location within one (1) year from the date of purchase.

### INSTALLATION AND MAINTENANCE REQUIREMENTS

This warranty is expressly conditioned upon proper installation, operation, cleaning and maintenance, all in accordance with the Owner's Manual. Failure to meet any of these requirements will void this warranty. Servicing of your LaundryPure® by parties other than our authorized representatives and/or using parts other than genuine parts will also void this warranty.

### HOW TO OBTAIN WARRANTY SERVICE

Customer must contact Vollara Customer Service and provide proof of purchase within the above time period. We will repair or replace and return the product, without charge and within a reasonable period of time, subject to the conditions herein, if its examination shall disclose any part to be defective in workmanship or material. If we, in our discretion, are unable to repair the product after a reasonable number of attempts, we will provide either a refund of the purchase price or a replacement unit, at the company's option.

### WHAT IS NOT COVERED BY THIS WARRANTY

This product is intended for household use only. Ordinary wear and tear shall not be considered a defect in workmanship or material. These warranties do not apply to filters nor for loss or damage caused by accident, fire, abuse, misuse, improper installation, leaking, modification, misapplication, commercial use or by any repairs other than those provided by our authorized Service Center. This warranty is non-transferable.

### MISSING SERIAL NUMBERS AND UNAUTHORIZED CHANNELS

If a valid serial number is missing from the product, the warranty will be voided. Vollara products are authorized for sale through Vollara Independent Business Owners only. Warranties are voided if a product is purchased through unauthorized channels, this includes websites that are not authorized to use Vollara's trademarked names, images and logos as well as Internet auction sites (e.g. ebay and Craigslist). The only approved Internet presence for Vollara products is [www.vollara.com](http://www.vollara.com). To confirm

### SERVICE

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