



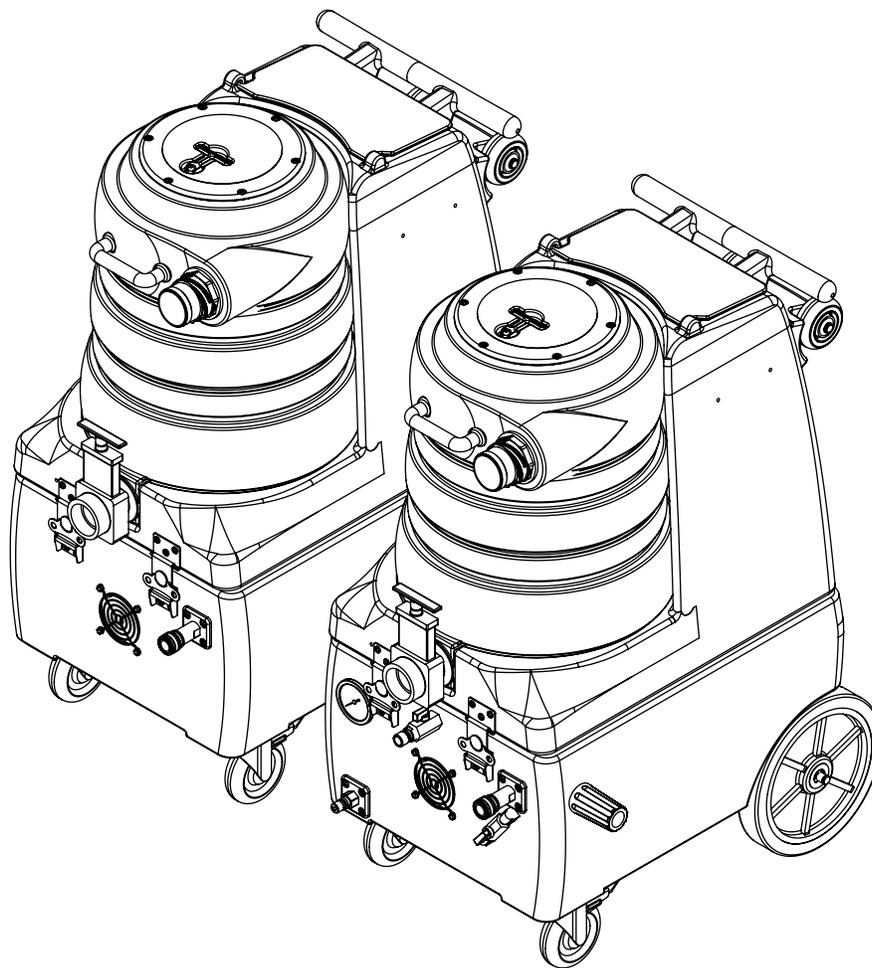
# User Manual

# Breeze™

## Model:

BZ-102LX, BZ-102-LXH, BZ-102LX-AUTO,  
BZ-103LX, BZ-105LX, BZ-105LX-AUTO

REV. 5/24/21



**Please read and understand this manual completely  
before operating this machine.**



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# Introduction

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***Dear Customer:***

Congratulations on the purchase of your new Breeze™ Carpet Extractor. As technology continues to develop you can work confidently knowing that both Mytee and its employees are equally dedicated to developing with the industry and its advances.

Like any other piece of machinery or technology, the Breeze™ also requires proper maintenance and care to keep the product working over extended use. Neglecting your machine, abusing it or not operating it properly can void its warranty and prevent the machine from performing to the quality and standard you'd expect out of the Mytee line.

If you have any warranty concerns or questions, please review this manual thoroughly or do not hesitate to contact your distributor. If there are questions regarding maintenance, replacement, or ordering parts please contact an authorized Mytee Service Center. To see an updated list please visit our website at <https://www.mytee.com/support/find-distributors/>.

Before using your Mytee product, please read this manual thoroughly.

*Sincerely,  
Mytee Customer Care Dept.*

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# Important Safety Information

## Grounding Instructions

This machine must be grounded. If it should malfunction or break down, grounding provides a path of least resistance for electrical shock. This machine is equipped with a cord having an equipment-grounding conductor and grounding plug. The plug must be plugged into an appropriate outlet that is properly installed in accordance with all local code and ordinances. Do not remove ground pin; if missing, replace plug before use.



Improper installation of the equipment-grounding conductor can result in a risk of electric shock. Be sure to check with a qualified electrician or service person if you are in doubt as to whether the outlet is properly grounded. If the plug will not fit in the outlet do not modify the plug or the machine's cord, instead have a proper outlet installed by a qualified technician.

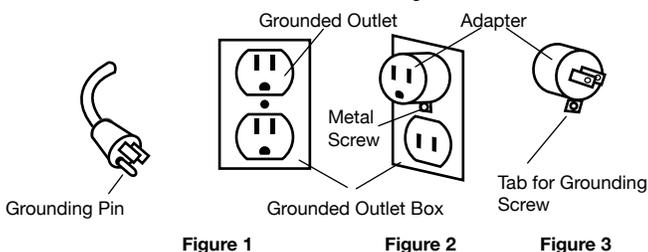
This machine is for use on a nominal 120-volt circuit and with a grounding plug similar to the one in Figure 1 below. If a proper outlet is not available, follow the illustrations of Figure 2 & 3 to install a temporary-grounding plug. This temporary work-around should be used only until a proper outlet (Figure 1) can be installed by a qualified electrician. When and if this type of adapter is employed, screw the adapter's extended tab into place with a metal screw. However, grounding adapters are not approved for use in Canada.

Again, be sure to check the grounding pin for damages and replace if necessary.

The Green, or Green-Yellow, wire in the cord is the grounding wire. When replacing a plug, this wire must be attached to only the grounding pin.

DO NOT use extension cords.

### Please Note for America use only.



## Parts and Service

Please contact Mytee service personnel or a Mytee authorized Service Center using Mytee original replacement parts and accessories if repairs need to be performed. When and if calling Mytee for support, please have your Model and Serial Number available for faster assistance.

## Name Plate

The Model and Serial Number are located on the lower half of the back of the machine near the power plug and will be required for ordering replacement parts. You can use the space provided in this manual to note down both for future referencing.

## Unpacking the Machine

When your new machine is delivered, please carefully inspect both the shipping carton and the machine for damages. If damage is evident, save both the shipping carton and machine so that the delivering carrier can inspect it. Contact the carrier immediately to file a freight claim if there has been any damage.

## Caution and Warnings

### Symbols

Mytee uses the symbols below to signal potentially dangerous conditions. Always read this information carefully and take the necessary steps to protect personnel and property.



### DANGER

Is used to warn of immediate hazards that will cause severe personal injury or death.



### WARNING

Is used to call attention to a situation that could cause severe personal injury.



### CAUTION

Is used to call attention to a situation that could cause minor personal injury or damage to the machine or other property. When using an electrical appliance, basic precautions should always be followed, including the following: Read all instructions before using this machine. This product is intended for commercial use only.

### To reduce the risk of fire, electrical shock, or injury:

1. Read all instructions before using equipment.
2. Use only as described in this manual. Use only manufacturer's recommended attachments.

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# Important Safety Information

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- 3.** Always unplug power cord from electrical outlet before attempting any adjustments or repairs.
- 4.** Do not unplug by pulling on cord. To unplug, grasp the plug, not the cord.
- 5.** Do not pull or carry by cord. Do not close a door on cord or pull cord around sharp edges or corners.
- 6.** Do not run appliance over cord. Keep cord away from heated surfaces.
- 7.** Do not use with damaged cord or plug. If cord is damaged, repair immediately.
- 8.** Do not use outdoors or on wet surfaces and/or standing water.
- 9.** Always unplug or disconnect the appliance from power supply when not in use.
- 10.** Do not allow to be used as a toy. Close attention is necessary when used by or near children.
- 11.** Do not use in areas where flammable or combustible material may be present.
- 12.** Do not leave the unit exposed to harsh weather elements. Temperatures below freezing may damage components and void warranty.
- 13.** Use only the appropriate handles to move and lift unit. Do not use any other parts of this machine for this purpose.
- 14.** Keep hair, loose clothing, fingers, and all parts of the body away from all openings and moving parts.
- 15.** Use extra care when using on stairs.
- 16.** To reduce the risk of fire or electric shock, do not use this machine with a solid-state speed control device.
- 17.** The voltage and frequency indicated on the name plate must correspond to the wall receptacle supply voltage.
- 18.** When cleaning and servicing the machine, local or national regulations may apply to the safe disposal of liquids which may contain: chemicals, grease, oil, acid, alkalines, or other dangerous liquids.
- 19.** Do not leave operating unattended.

# 1 - At a Glance

## 1.1 - Technical Specifications

### BZ-102LX

<b>Solution Tank</b>	10 gallons
<b>Recovery Tank</b>	10 gallons
<b>Vacuum Motors</b>	Dual exclusive Mytee® LX™ vacuum motors 225-250 CFM, 182" water lift
<b>Solution Pump</b>	220 PSI
<b>Wheels</b>	Front: 4" locking casters Rear: 10" wheels
<b>Amp Draw</b>	Cord One: 15 amps Cord Two: 14 amps
<b>Amp Draw, 230V 50Hz</b>	<b>Model BZ-102LX-230</b> Cord One: 8 amps Cord Two: 7 amps
<b>Net Weight</b>	108 lbs.
<b>Machine Dimensions</b>	20" x 29" x 37"

### BZ-102LXH

<b>Solution Tank</b>	10 gallons
<b>Recovery Tank</b>	10 gallons
<b>Vacuum Motors</b>	Dual exclusive Mytee® LX™ vacuum motors 225-250 CFM, 182" water lift
<b>Solution Pump</b>	220 PSI
<b>Heater</b>	1,600 watt REAL HEAT™ system
<b>Wheels</b>	Front: 4" locking casters Rear: 10" wheels
<b>Amp Draw</b>	Cord One: 16 amps Cord Two: 14 amps
<b>Amp Draw, 230V 50Hz</b>	<b>Model BZ-102LXH-230</b> Cord One: 8 amps Cord Two: 7 amps
<b>Net Weight</b>	112 lbs.
<b>Machine Dimensions</b>	20" x 29" x 37"

### BZ-102LX-AUTO

<b>Solution Tank</b>	10 gallons
<b>Recovery Tank</b>	10 gallons
<b>Vacuum Motors</b>	Dual exclusive Mytee® LX™ vacuum motors 225-250 CFM, 182" water lift
<b>Solution Pump</b>	220 PSI
<b>Automation</b>	• Auto-fill • 3.3 GPM pump-out
<b>Wheels</b>	Front: 4" locking casters Rear: 10" wheels
<b>Amp Draw</b>	Cord One: 16 amps Cord Two: 15 amps
<b>Amp Draw, 230V 50Hz</b>	<b>Model BZ-102LX-AUTO-230</b> Cord One: 8 amps Cord Two: 8 amps
<b>Net Weight</b>	113 lbs.
<b>Machine Dimensions</b>	20" x 29" x 37"

### BZ-103LX

<b>Solution Tank</b>	10 gallons
<b>Recovery Tank</b>	10 gallons
<b>Vacuum Motors</b>	Dual exclusive Mytee® LX™ vacuum motors 225-250 CFM, 182" water lift
<b>Solution Pump</b>	220 PSI
<b>Heater</b>	600 watt REAL HEAT™ system
<b>Wheels</b>	Front: 4" locking casters Rear: 10" wheels
<b>Amp Draw</b>	Cord One: 17 amps Cord Two: 18 amps
<b>Amp Draw, 230V 50Hz</b>	<b>Model BZ-103LX-230</b> Cord One: 8 amps Cord Two: 9 amps
<b>Net Weight</b>	112 lbs.
<b>Machine Dimensions</b>	20" x 29" x 37"

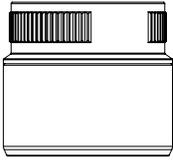
### BZ-105LX

<b>Solution Tank</b>	10 gallons
<b>Recovery Tank</b>	10 gallons
<b>Vacuum Motors</b>	Dual exclusive Mytee® LX™ vacuum motors 225-250 CFM, 182" water lift
<b>Solution Pump</b>	500 PSI
<b>Wheels</b>	Front: 4" locking casters Rear: 10" wheels
<b>Amp Draw</b>	Cord One: 20 amps Cord Two: 16 amps
<b>Amp Draw, 230V 50Hz</b>	<b>Model BZ-105LX-230</b> Cord One: 10 amps Cord Two: 8 amps
<b>Net Weight</b>	109 lbs.
<b>Machine Dimensions</b>	20" x 29" x 37"

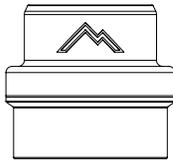
### BZ-105LX-AUTO

<b>Solution Tank</b>	10 gallons
<b>Recovery Tank</b>	10 gallons
<b>Vacuum Motors</b>	Dual exclusive Mytee® LX™ vacuum motors 225-250 CFM, 182" water lift
<b>Solution Pump</b>	500 PSI
<b>Automation</b>	• Auto-fill • Chemical injection w/ 5 gallon chemical bottle • 3.3 GPM pump-out
<b>Wheels</b>	Front: 4" locking casters Rear: 10" wheels
<b>Amp Draw</b>	Cord One: 20 amps Cord Two: 16 amps
<b>Amp Draw, 230V 50Hz</b>	<b>Model BZ-105LX-AUTO-230</b> Cord One: 10 amps Cord Two: 8 amps
<b>Net Weight</b>	113 lbs.
<b>Machine Dimensions</b>	20" x 29" x 37"

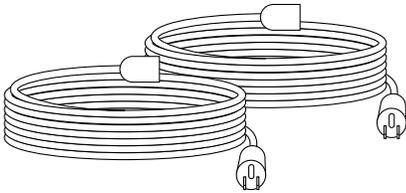
## 1.2 - Included with the Breeze™



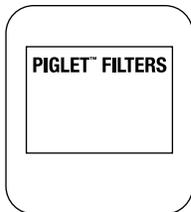
**H110V 2" x 2" Cuff-Lynx™ Coupler**



**H141V 2" x 1.5" Cuff-Lynx™ Reducer**

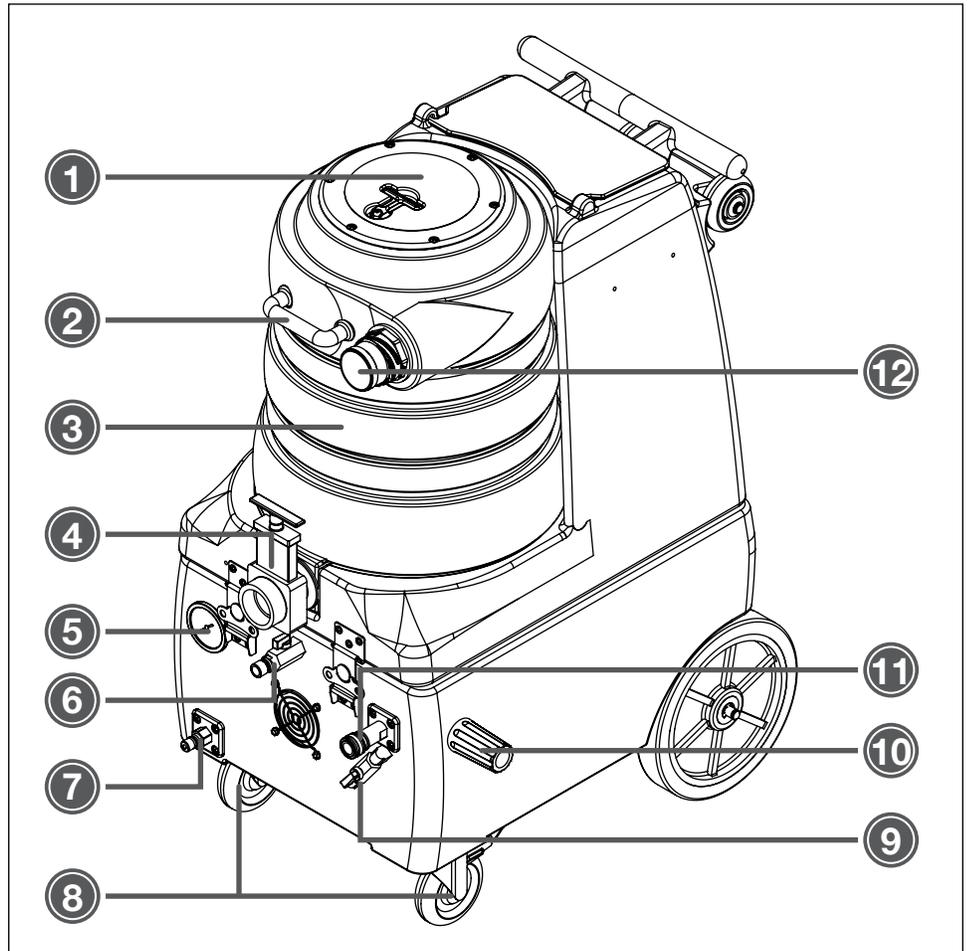


**2x 50' Twist-Lock Power Cords**



**G008 Pack of 25 Piglet™ Filters**

## 1.3 - Breeze™ Front View

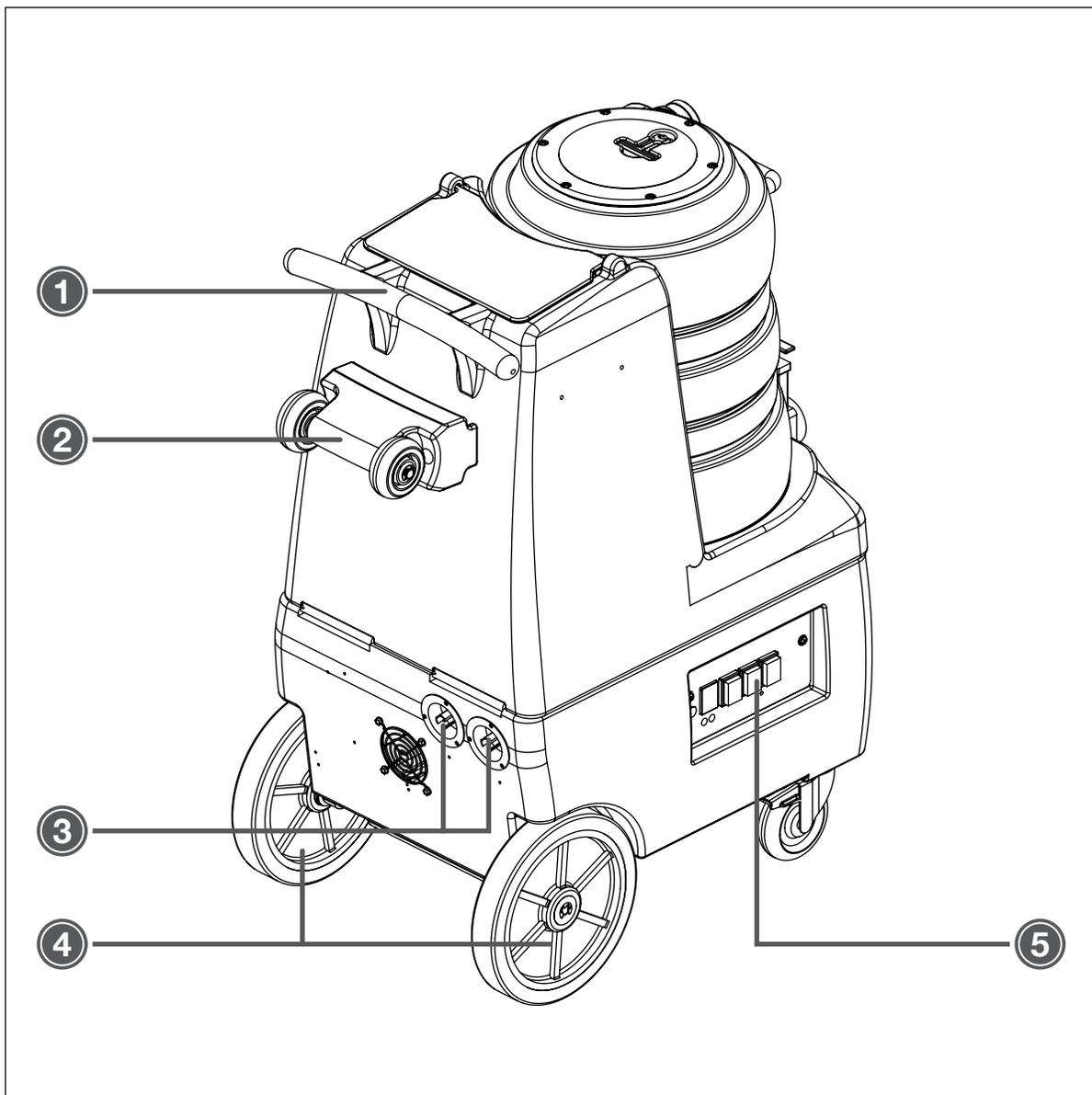


- |   |  |
|---|--|
| <ul style="list-style-type: none"> <li>1. Clear recovery tank lid</li> <li>2. Front lift handle</li> <li>3. 10 gallon recovery tank</li> <li>4. Recovery tank drain valve</li> <li>5. Pressure gauge (where applicable)</li> <li>6. Pump-out connection fitting (where applicable)</li> <li>7. Auto fill connection (where applicable)</li> </ul> | <ul style="list-style-type: none"> <li>8. 4" front locking casters</li> <li>9. Prime valve (500 PSI models)</li> <li>10. Pressure regulator (500 PSI models)</li> <li>11. Solution hose connection</li> <li>12. Vacuum hose Cuff-Lynx™ connection</li> </ul> |
|---|--|

# 1 - At a Glance

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## 1.4 - Breeze™ Rear View



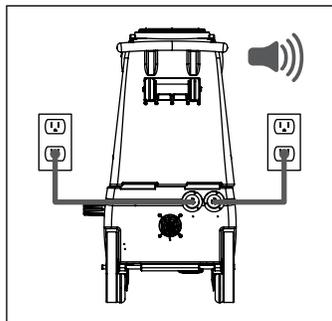
- 1. Rear push handle
- 2. Loading Buddy wheel attachment
- 3. Twist lock power cord sockets

- 4. 10" rear wheels
- 5. Switch plate

## 2 - Machine Operation

### 2.1 - Powering the Breeze™

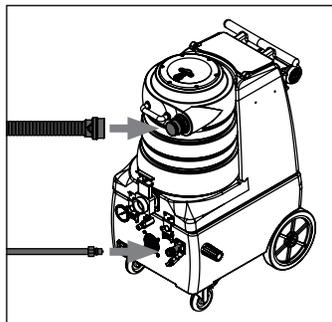
Connect power cords by lining up the female end of the cord with the male prongs in the socket on the machine. Twist clockwise to lock the cord in place.



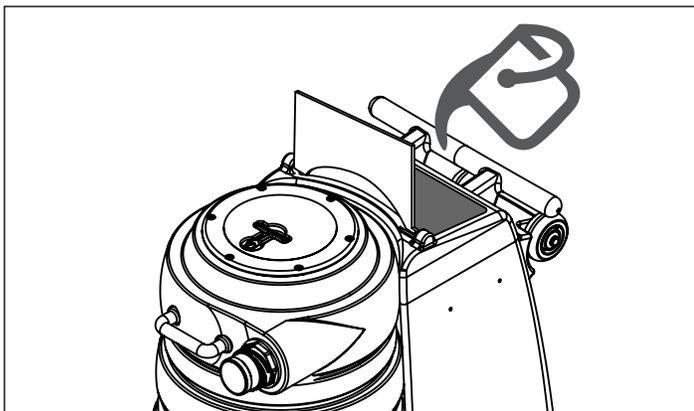
Each power cord on the Breeze™ requires a grounded 20 amp outlet. For dual cord machines, plug each cord into its own 20 amp circuit. The dual circuit indicator light and tone will activate when this is achieved. ♦

### 2.2 - Connecting Hoses

Use the included Cuff-Lynx™ hose connectors to connect 1.5" or 2" vacuum hose to the Breeze™. Connect the solution hose via the quick connect fitting on the front of the Breeze™ as shown here. ♦



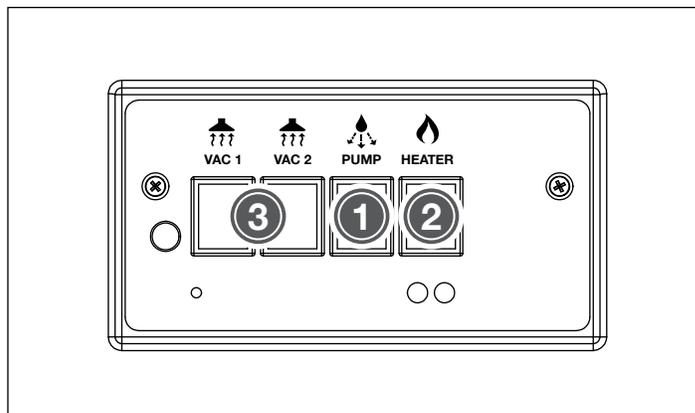
### 2.3 - Filling the Solution Tank



The Breeze™ solution tank can be filled up from a bucket via the opening under the solution tank lid. ♦

### 2.4 - Switching On the Breeze™ Components Units Without Heater (BZ-102LX, BZ-102LX-AUTO, BZ-105LX, BZ-105LX-AUTO)

After a cleaning tool is connected and the solution tank is filled, switch on the vacuums and the pump in any order.



### Units With Heater (BZ-102LXH, BZ-103LX)

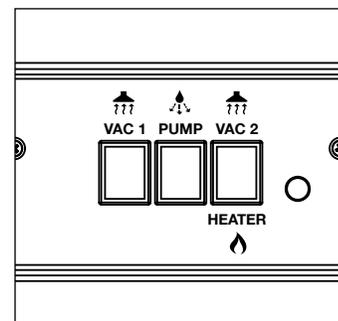
In order to avoid vapor locking the unit, the components should be switched on by following the procedure below after a cleaning tool is connected:

1. Turn pump switch on. Pull the lever on the cleaning tool to release air in the line. Hold lever until a steady flow of water comes out of the wand.
2. Once pump is primed and there is pressure in the solution line, turn on heater switch and wait a few minutes for water to heat up.
3. Once water is heated, turn on vacuum and begin cleaning.

### BZ-102LXH Variable Switch

The variable switch on the BZ-102LXH model allows you to switch between the heater and VACUUM 2.

Follow the same procedure shown above when heater will be used. ♦



## 2 - Machine Operation

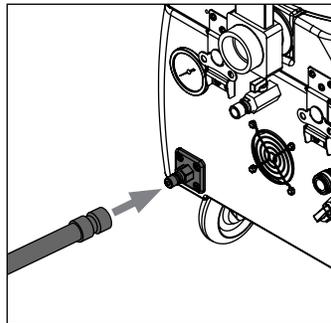
### 2.5 - Chemical Injection (BZ-105LX-AUTO Only)

Fill the included 5 qt. bottle with chemical concentrate of your choice. With a cleaning tool connected, switch on the pump and pull the trigger on your tool to keep water flowing. Turn the chemical injection knob counter-clockwise to open the valve. This allows chemical to siphon into the line. Turn the knob until you see the bubble reach the desired gallons per hour of chemical. Follow chemical manufacturer's instructions for correct ratio.

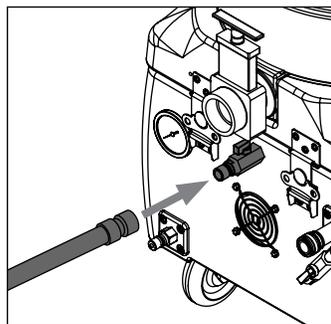
**IMPORTANT:** If chemical injection will not be used, make sure the chemical injector is closed by turning the knob all the way clockwise. ♦

### 2.6 - Auto-Fill and Pump-Out (AUTO Units Only)

**Auto-fill:** Connect standard garden hose from water source to the auto-fill connection on the front of the unit. Turn on the water source and let the tank begin to fill. It will shut off when the water level reaches the float switch in the solution tank.

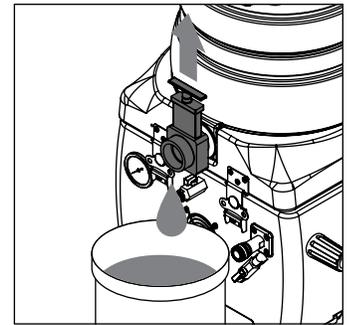


**Pump-out:** Connect a second standard garden hose to the pump-out connection and lay the other end of the hose in a drainable location. Activate the pump-out switch on the front of the machine and open the ball valve on the pump-out connection. The Breeze™ will automatically drain recovered water from the tank. ♦



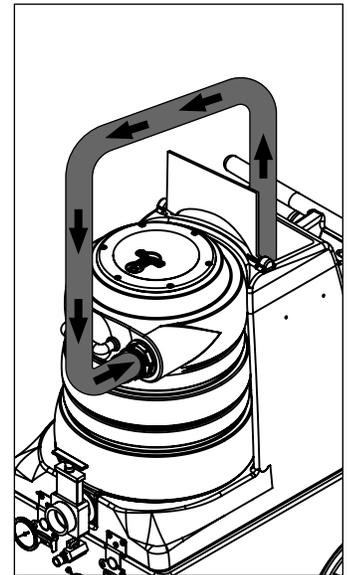
### 2.7 - After Use Emptying the recovery tank:

Place a bucket or other appropriate receptacle under the recovery tank drain valve and pull up on the drain valve lever to drain dirty water.



### Emptying the solution tank:

Connect a vacuum hose to the Breeze™ and turn on at least one of the vacuums. Open the solution tank lid and vacuum out any left-over solution in the tank. Once the solution tank is empty, drain the recovery tank by following the above instructions. ♦

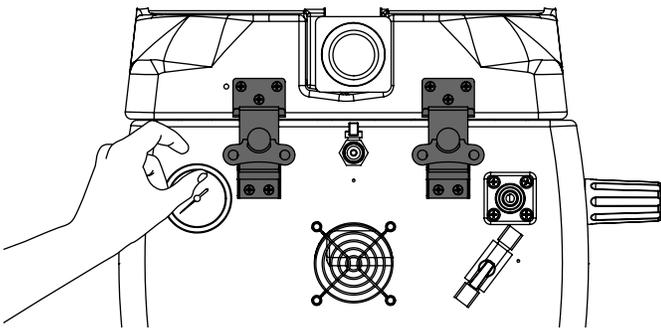


# 3 - Machine Maintenance

In order to keep the Breeze™ running smoothly and reduce the risk of damage to the machine and subsequent downtime, Mytee recommends following the maintenance schedule below:

Maintenance Item	Daily	Weekly
Clean and inspect tanks.	X	
Clean and inspect hoses.	X	
Check and clean internal filters.	X	
Check power supply cables.	X	
Clean machine with all-purpose cleaner and cloth.	X	
Flush solution system with Mytee System Maintainer.		X
Run clean water through the chemical injection system (BZ-105LX-AUTO only).		X
Inspect vacuum hoses for holes and loose cuffs.		X
Inspect machine for water leaks and loose hardware.		X

## 3.1 - Opening the Unit for Maintenance



To open the Breeze™, loosen the latches on the front of the unit by turning them one quarter turn counter-clockwise.

Flip the latches down and then lift up on the handle and the machine will open up. ♦

## 3.2 - System Maintainer

Weekly flushing of the solution system with Mytee® System Maintainer helps keep lines clean and prevents chemical build-up, improving pump life, performance and pressure.

### How to use System Maintainer:

1. Mix 1-quart 3601 System Maintainer with 1-quart of warm water.
2. After thoroughly mixing, pour this solution into the solution tank.
3. Turn the pump on FIRST, and run solution through your cleaning tool. NOTE: The jet should be removed from the cleaning tool in order to prevent clogging due to loosening of deposits in line.
4. Next, turn on the heater (if equipped). If the heater is turned on first, it will result in a vapor lock, which will affect the machine's operation.
5. Next, with both the pump and heater on, begin running the solution through the machine. This allows the solution to break down any build up in the lines.
6. After running all of the solution through the machine, fill the tank with clean, warm water. Run the water through the machine to clear the solution completely out of the tank & lines. ♦

# 4 - Troubleshooting

## 4.1 - Vacuum Troubleshooting

<b>Vacuum is not turning on.</b>	
Possible Cause	Solution
Vacuum may not be getting power.	Check for faulty connections between the motor, switch, relay and power cord. Secure any loose connections.

<b>Vacuum is not producing suction.</b>	
Possible Causes	Solutions
Recovery tank is full.	Empty the recovery tank.
External vacuum hose blockage (if there is no exhaust).	Check for blockage in the hose, starting from the cleaning tool to the machine.
Clogged filter in vacuum tank.	Clean out filter regularly.
Drain valve/cap is loose and is causing air leakage.	Tighten the drain cap/make sure valve is completely shut.
Hose cuffs are loose and causing air leakage.	Tighten all hose cuffs regularly as may loosen over time. Use a glue to prevent cuffs from coming loose (optional).
Lid on vacuum tank is loose and is causing air leakage.	Make sure the lid is tight.

<b>Vacuum blows water out the exhaust.</b>	
Possible Causes	Solutions
Electronic shutoff is malfunctioning, causing the vacuum to continue running even when the recovery tank is full.	Replace the electronic float switch with a ball float.
Foam building up in the recovery tank.	Use a defoamer.
Boot behind vacuum port is turned the wrong way.	Make sure this plastic boot is turned toward the right wall of the machine and not toward the ball float.

<b>There is a loud grinding noise coming from the vacuum.</b>	
Possible Cause	Solution
Debris has been sucked into the vacuum motor chamber. Usually results from dry vacuuming.	Replace the vacuum motor. To avoid repeat problem, DO NOT dry vacuum with your extractor.

## 4.2 - Pump Troubleshooting

<b>Pump runs but there is no spray.</b>	
Possible Causes	Solutions
Tank is empty.	Fill tank.
Blockage or kink somewhere in the line.	Locate where the blockage is and repair accordingly.
Pump valves are clogged or damaged.	Examine valves and clean or replace.
Pump has lost prime.	Follow the priming procedure.

<b>Low pressure.</b>	
Possible Causes	Solutions
Nozzle is worn	Replace nozzle with a new one of the same size.
Leak in high pressure hose or connections.	Check hose or connections, replace as needed.
Filter is clogged.	Clean filter.
Pump valves are clogged or damaged.	Examine valves and clean or replace.

<b>Pump pulsates when spraying.</b>	
Possible Causes	Solutions
Filter is clogged.	Clean filter.
Pump valves are clogged or damaged.	Examine valves and clean or replace.

<b>Motor does not operate.</b>	
Possible Causes	Solutions
Blown circuit breaker.	Replace circuit breaker. Check circuit for wire damage or component damage.

<b>Leaks seen under pump.</b>	
Possible Causes	Solutions
Pump seals are worn.	Replace with new plunger and seals.

# 4 - Troubleshooting

## 4.3 - Heater Troubleshooting

<b>Heater is not heating water.</b>	
Possible Causes	Solutions
Loose electrical connection.	Check all electrical connections, including power cord and harness.
Automatic sensor has failed, causing manual sensor to trip.	Reset the manual sensor button by pressing the small white and yellow button in the center of the sensor. If this works, but heater continues to trip the manual sensor, replace the automatic sensor ( <b>Part #E573</b> ) on the heater.
Heater element has failed.	Check for continuity through the element by reading the amperage. If amps are low, only part of the element may be heating up – in this case, the element is damaged and needs to be replaced.
Bad power switch.	If the element, sensors, and wiring all check out okay, there may be a bad switch on the switch-plate.

<b>Running out of hot water too fast.</b>	
Possible Causes	Solutions
Too much water flowing through the heater.	Remember, when using your machine, it is recommended you do one wet pass followed by two dry passes. This way you are not spraying as much and the hot water will last longer.
Jets being used are too large.	If your machine has a 1,000W or 1,200W heating system, make sure your cleaning tool has 0.02 jets.
Water in tank is very cold.	If possible, fill your solution tank with warm water in order to shorten the amount of time it takes for the water to heat up. The pumps are usually rated for 140°F water.

Heater has hard water buildup inside, leading to lost efficiency.	Run Mytee System Maintainer™ ( <b>Part # 3601</b> ) through the machine regularly in order to clear hard water or chemical residue that can block water flow and reduce heating ability. See product label for instructions.
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<b>Unit has vapor locked and there is no water pumping out of the unit.</b>	
Possible Cause	Solution
Turning on the heater before turning on the pump and priming the unit.	Turn off the heater and allow the unit to cool completely. When machine has cooled, turn on the pump first. Prime the unit by spraying solution out of the cleaning tool. Then, turn on the heater.

# NOTES



**Mytee, LLC**  
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