How to prepare and what to do with your Desert Plunge in freezing temperatures.

Ensure Your Plunge Has Optimal Flow:

Your pump is one of the most important pieces of your Plunge, ensuring you have good water flow is key.

Inspect and Clean:

- ☐ Clean your drain intake strainer frequently for any hair build up or loose debris.
- ☐ Monitor your filter cartridge, if your water flow has slowed down or it has been over a month since you changed your filter cartridge, be sure to replace it.
- ☐ Inspect and clean your pump for any debris or buildup that might impact performance. Click Here to find helpful tips on cleaning your pump. Your pump should be inspected and cleaned 1-2 times a year.

Monitor Ambient Temperatures & Water Temperature

Keep an eye on the weather forecasts in your area. If you know that temperatures are going to be below 20 degrees consistently or you see the water temperature on your chiller drop below 38 degrees it's time to take action.

15-32 degree temperatures

- It is ultimately your responsibility to ensure you protect your plunge from freeze damage. **If you have the option to bring your plunge in a garage or inside during the winter months that is your safest bet.**
- Freeze damage will happen in extreme cold weather conditions, if you lose power, or if your water flow is to slow or stops flowing in below freezing temperatures.
- If temperatures are consistently between 15-32 degrees and you decide to keep your plunge running outside, be sure to keep a vigilant eye. Ensure water is flowing optimally and follow the “Inspect and Clean” steps above to ensure optimal water flow.
- Keep an eye on the temperature reading on your chiller, if the water temperature is dropping below 38 degrees, its time to drain and store your plunge for the winter, or disconnect your chiller and plumbing components and use the tub only.
- If using the tub only, once you have disconnected your chiller and plumbing components be sure to drain the chiller (link on directions to drain chiller here) and components of all water and store for the winter.
- If desired, you can now cap the return and intake holes and keep your plunge full of water and let mother nature do the cooling for the winter.

Temperatures below 15 degrees, remove all plumbing components

If temperatures fall below 15 degrees, we suggest you remove all plumbing components; chiller, filter, tubing, pump, and ozone and store for the winter.

Using the tub only for winter

- ☐ After all components are removed, cap/plug the return on your plunge and install the Grizzly drain plug provided on the intake. By plugging/capping the return and intake this will allow you to continue using your cooler and let mother nature do the cooling.
- ☐ When removing your chiller connections and hoses, be sure to not lose any O-rings on the fittings.
- ☐ Drain and store your chiller (see below) and components for the winter.

How to drain and store your chiller:

Power Down Your Entire System:

- ☐ Ensure your entire system is safely powered down and disconnected from any power source.

Disconnect the "In" and "Out" Chiller Connections:

- ☐ Turn Your Chiller Upside Down: Carefully turn your chiller upside down. This will allow the water to drain out through the "In" and "Out" ports.

  Do not rest the ports on the ground as this could crack the ports from too much weight.

Carefully Turn Your Chiller Upright:

- ☐ Once you are confident the water has fully drained, carefully turn it right side up.

Clean and Store your Chiller:

- ☐ After draining is complete, wipe down the chiller and all internal components.

  Be sure to store the chiller in the upright position and in a dry, temperature-controlled room.

When hooking your chiller back up, allow the chiller to rest before turning back on.

- ☐ If your chiller was not stored sitting completely upright or it was moved at an angle, It's essential to let the chiller rest for a minimum of 3 hours prior to turning on. This allows the refrigerant to settle and ensures optimal performance.

  Bypassing this step can lead to a chiller that does not cool properly.