

User Instructions

- Read and understand all instructions before use.
- Make sure the hose washer is inside the female swivel fitting before connecting to the water supply.
- NOTE: Use a pressure regulator if water pressure is higher than 50 PSI.
- Connect the FreezeFreeHose to the water supply making sure the electrical cuff is pointed downward to help prevent collection of moisture. **Do not over tighten.**
- Connect the male end of your FreezeFreeHose® to your RV or other source. **Insulate the supplying faucet connections and any exposed metal ends. FreezeFreeHose® will not provide freeze protection beyond the hose material or plastic wye.**
- Turn on water supply and check for leaks
- Turn on faucets in RV or other source to allow air to be chased out of hose.
- If there are no leaks connect FreezeFreeHose® to a GFCI power source. If using an extension cord be sure the extension cord is rated to work with your hose.
- **Make sure electrical cuff is aiming down so it will not gather rain or snow...**



CORRECT



CORRECT



WRONG

TIP: If the hose is frozen due to power outage, plug in the FreezeFreeHose® and wait about 5 minutes. This should thaw your FreezeFreeHose® for use again.

Using the Add-A-Stat® (Purchased Separately)

- The Add-A-Stat® is optional, but is only recommended when daytime temperatures are above 50° F. Though we recommend plugging in the Add-A-Stat® to the supply side it can be connected to either end of your outdoor grounded extension cord. The Add-A-Stat® will power on your FreezeFreeHose® at 35° F and power off at 50°.
- Make sure the Add-A-Stat® is exposed to the cold temperature. If the faucet is in an insulated area move the Add-A-Stat® to make sure you are exposing it to the cold weather.

NOTE: The FreezeFreeHose® is self regulating. Temperature of the water inside the hose can reach 100° F when not in use. When using your FreezeFreeHose® hose for drinking water, or for watering plants, run the water for a minute or two (about 2oz per foot of hose) to chase the warm water out of the hose. The use of the Add-A-Stat® (sold separately) will prevent the water in the hose from heating to 100° when ambient air temperature is above 50° F. See Warnings and Safety precautions on back side. For updated instructions or FAQ visit our website at www.smarttechproducts.com.



FreezeFreeHose®



Warnings and Safety Precautions



- FreezeFreeHose® is for outdoor use only.
- There is no need to insulate the hose. **It is however recommended to insulate the supplying faucet connections and any exposed metal ends. FreezeFreeHose® will not provide freeze protection beyond the hose material or plastic wye.**
- FreezeFreeHose® draws approximately 8 watts (.06 amps) per foot when cold. With the PTC technology used in FreezeFreeHose® amp draw will fluctuate due to temperature changes. Warmer temperatures draw significantly less amps than cold. Make sure you have ample power supplied to FreezeFreeHose® to accommodate the power consumed.
- FreezeFreeHose® is recommended for pressures under 50 PSI. Use a water regulator for higher pressures.
- **Do not cut or attempt to splice FreezeFreeHose®. There is an electrical heating element internal to the hose.**
- Do not allow water to spray or drip into or around the electrical connections. Should this happen disconnect power at the breaker and move hose to an area to dry.
- Do not use on an ungrounded plug.
- Make sure power is unplugged before connecting or disconnecting the FreezeFreeHose®.
- Inspect FreezeFreeHose® before each use.
- Always use a grounded GFCI receptacle for your FreezeFreeHose®.
- Always use an approved outdoor grounded extension cord. Do Not use any extension cord that shows any damage.
- Do Not immerse electrical connector in water.
- When you first get your FreezeFreeHose® unroll it to its full length. Let it stretch out for a minute. Hose has memory, uncoiling it allows it to recondition itself.
- **Flush hose with a couple of gallons of water before use. Some water may have been in the hose from the testing process.**
- Always loop roll your FreezeFreeHose® after each use. A loop roll is best described as how the hose looked when you bought it.
- Do Not leave power connected to hose without water in it for extended periods.
- If no power is available disconnect FreezeFreeHose® from water source and drain.



Electrical Information

FreezeFreeHose® uses PTC (Positive Temperature Coefficient) heat wire technology. When power is applied to the internal heater of your FreezeFreeHose® it will draw "Cold Start Amps" power based on the water temperature and quickly reduce the power consumption as heater inside the FreezeFreeHose® gets warmer. The "Cold Start Amps" is reduced extremely quick (fractions of a second) and should not trip the breaker so long as the "Warm Running Amps" do not exceed the amp draw of the breaker (see chart below) and the FreezeFreeHose® is independent on the circuit. The "Cold Start Amps" is approximately 0.19 amps per foot at 120VAC and the "Warm Running Amps" is approximately 0.066 amps per foot at 120VAC. FreezeFreeHose® should be used independently on a 15 AMP circuit breaker up to 60 foot, anything 70 foot and longer should be on a 20 AMP circuit breaker. In addition be sure the extension cord used is also rated properly for the AMPS and voltage used to supply power to your FreezeFreeHose®. Use the chart below to determine the proper power source and supply breaker for your FreezeFreeHose®.

Length	Warm Running Amps @ 120v	Recommended Circuit Breaker	Length	Warm Running Amps @ 120v	Recommended Circuit Breaker
5	.33	15 AMP	45	2.97	15 AMP
10	.66	15 AMP	50	3.30	15 AMP
15	.99	15 AMP	60	3.96	15 AMP
20	1.32	15 AMP	70	4.62	20 AMP
25	1.65	15 AMP	75	4.95	20 AMP
30	1.98	15 AMP	80	5.28	20 AMP
35	2.31	15 AMP	90	5.94	20 AMP
40	2.64	15 AMP	100	6.60	20 AMP



FreezeFreeHose®



Limited Warranty

Warranty

SmartTechProducts (STP) warrants to the end user that the FreezeFreeHose® will be free from defects in material and workmanship for one(1) year from the original date of purchase. If you discover a defect in a product covered by this warranty, we will repair, or if repair is not possible, replace the item at STP's sole discretion. STP has no obligation to honor a warranty on a product until the customer returns the defective product to STP, at purchaser's expense with proper Proof of Purchase. STP, nor any of its third party suppliers, makes any other warranty condition of any kind, whether expressed or implied. All warranties are handled through STP's location (see below).

Exclusions

This warranty covers defects in manufacturing discovered while using the product as recommended by STP. The warranty does not cover any problem that arises as a result of improper use or modification. The warranty does not cover loss or theft, nor does coverage extend to damage caused by misuse, abuse, unauthorized modification, improper storage conditions, lightning or natural disasters.

Limits of Liability

Should the product(s) fail, your sole recourse shall be repair, replacement, as described in the preceding paragraphs. We will not be held liable to you or any other party for any damages that result from the failure of the product. Damages excluded include, but are not limited to, the following: Lost profits, lost savings, lost data, damage to other equipment, and incidental or consequential damages arising from the use or inability to use this product. In no event will STP be liable for more than the amount of your purchase price, not to exceed the current list price of the product, and excluding tax, shipping and handling charges. By installing or using this product, the user accepts all terms described herein.

How to obtain service under this Warranty

Contact us using one of the following methods:

Send an email to info@SmartTechProducts.com

Or write to us:

Requirements: Proof of purchase required. Returns for reasons other than manufacturer defects, the shipping fees will be paid by the end user returning the product.

Smart Tech Product
Klamath Falls, OR
www.smarttechproducts.com
sales@smarttechproducts.com
541-205-6506

Find us on 

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