BECKER WINDMILLS™
A Division of EasyPro Pond Products®

Freeze Control System
Instructions

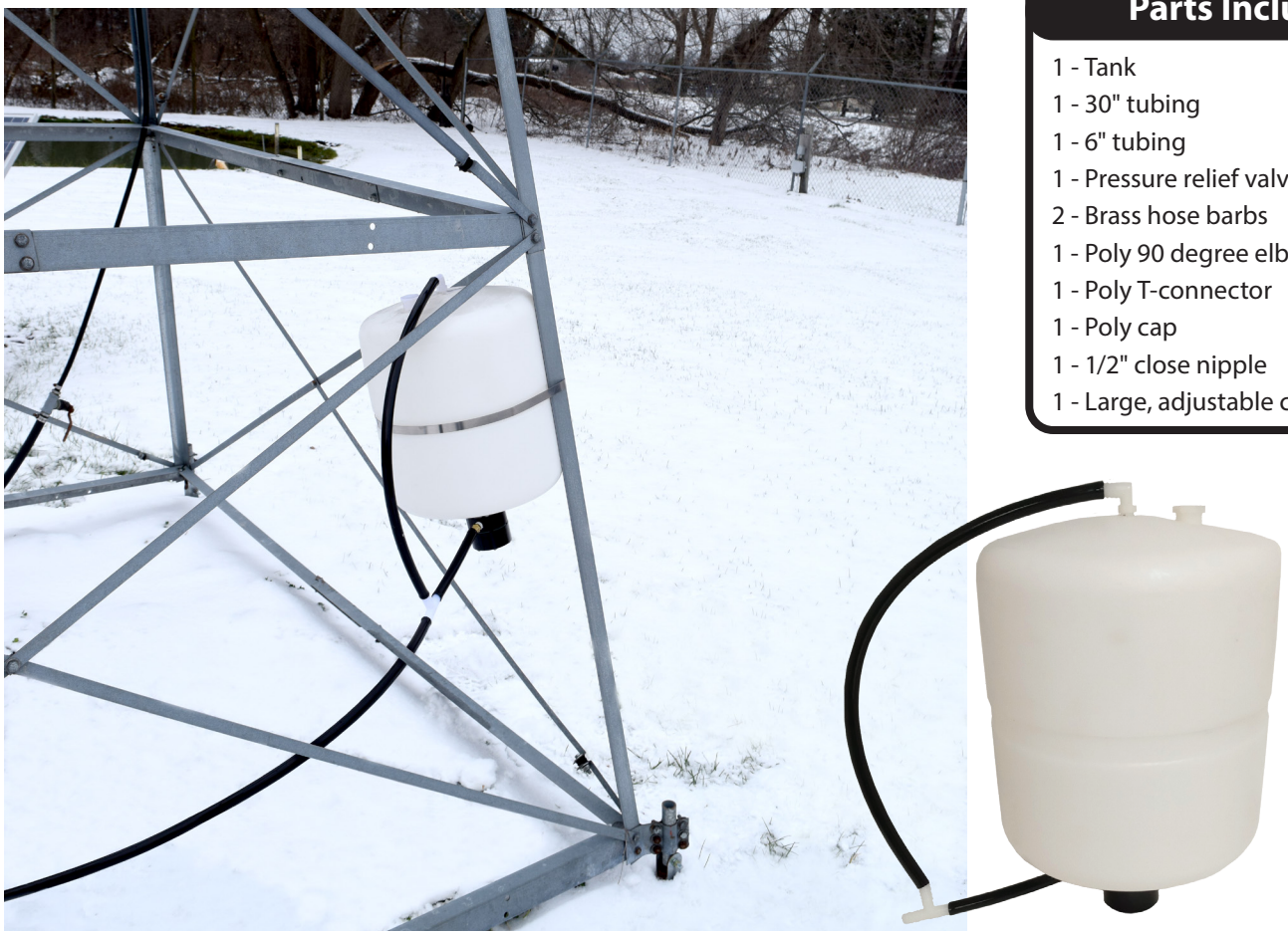
Thank you for purchasing the Becker Windmill Freeze Control System. This product is designed to keep your airline open year round.
In climates that experience freezing temperatures, condensation can form in your airline and freeze, causing restricted airflow. The Freeze Control System is designed to release a small amount of alcohol (purchased separately) into the line when constriction occurs, clearing the line.

Tools/Materials Required

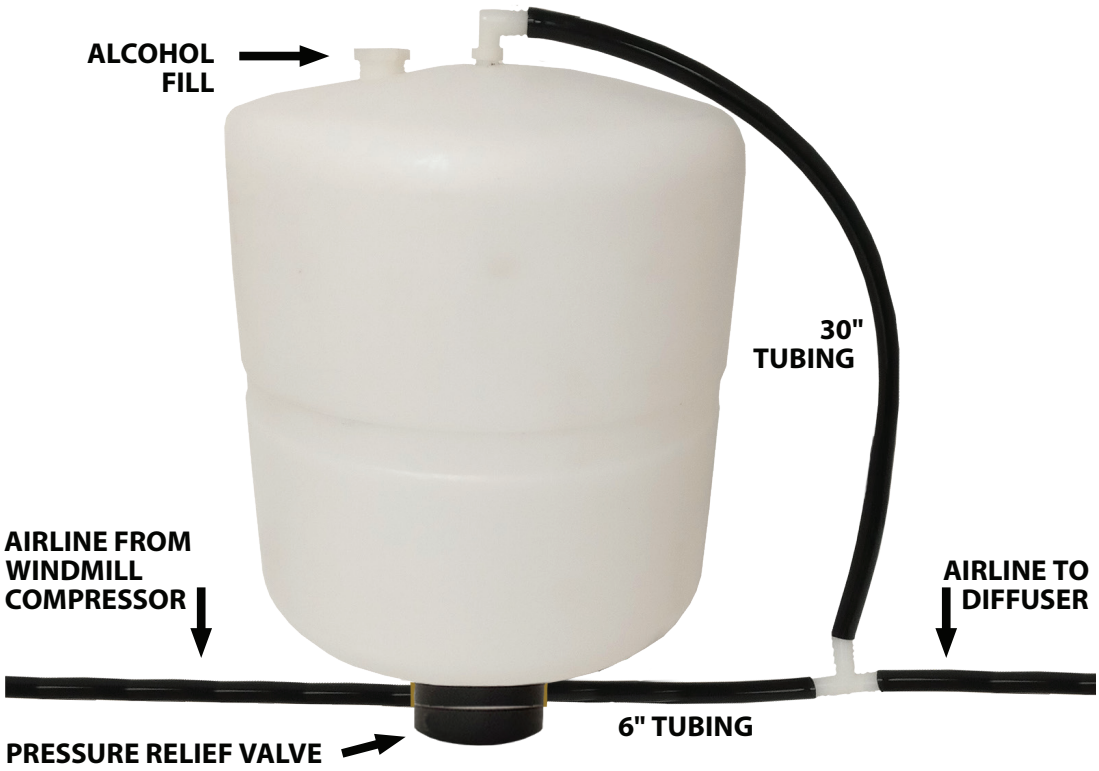
- Flat screwdriver (or nut driver/socket for adjustable clamp)
- Channel Lock Pliers or Adjustable Wrench
- Teflon tape
- 95% Isopropyl Alcohol - *Available at most farm or veterinary supply stores*

Parts Included

1 - Tank
1 - 30" tubing
1 - 6" tubing
1 - Pressure relief valve
2 - Brass hose barbs
1 - Poly 90 degree elbow connector
1 - Poly T-connector
1 - Poly cap
1 - 1/2" close nipple
1 - Large, adjustable clamp



WMFC



Safety

- Windmill tower is not designed to be climbed.
- Do not attempt installation or stand next to windmill during electrical storms.
- Do not attempt installation while the wind is blowing.
- Always tie off or otherwise secure the windmill before working on it.

Installation

1. Apply Teflon tape the elbow connector and screw into the top of the Freeze Control Tank. Attach the 30" tubing to other end of the elbow connector.
2. Apply Teflon tape to the threaded ends of the two brass hose barbs and insert into the left and right sides of the pressure relief valve.
3. Apply Teflon tape to both ends of the 1/2" close nipple. Screw nipple into the bottom of the tank. leaving half protruding. Attach the top of the pressure relief valve to the protruding end. *Note: The top of the valve has the nuts and washers.*
4. Using the adjustable clamp, firmly attach the tank to a tower leg approximately 4' off the ground. Clamp fits into the indent around the outside of the tank. (See photo on opposite page.)
5. Connect the airline from the windmill's compressor to the brass hose barb on the left side of the pressure relief valve.
6. Connect the 6" tubing to the brass hose barb on the right side of the pressure relief valve.
7. Connect the poly T-fitting to the other end of the 6" airline.
8. Connect the loose end of the 30" tubing to the top of the T-fitting. Connect the airline from your diffuser to the remaining T-fitting end.
9. Fill the tank 1/2 to 2/3 full with 95% Isopropyl Alcohol. Insert the cap and tighten until finger tight.

PRO TIPS If installing a freeze control system on a windmill or electric aeration system with multiple air lines and air diffusers, we recommend attaching the Freeze Control System to the windmill and plumbing it into the system **before** the lines are split. If installing this system on an electric aeration system, you can attach this unit to a mounting stake like a fence post, 4x4 or piece of re-bar.