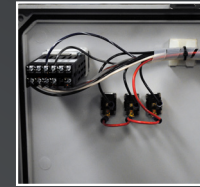




WEEP NO MORE!

Simply a Green, Efficient, Cost Saving,
Peace of Mind for Freeze Control!



SubZero

ANTI-FREEZE SYSTEM



The combination of the latest technology, Industry Standard Components and a Pre-Engineered plug and play design to protect exposed fluid lines from freezing. A programmable logic controller controlled by ambient temperature, the ability to monitor certain inputs and to provide customized output control to pre-designed fluid/ air solenoid arrangement. The combination of air and anti-freeze mixture purges the fluid filled lines free of freezable liquids. Equipped with **Fail Safe Protection City Water Weep**, should power fail, air compressors fail, system component fail or simply run out of anti-freeze the SubZero system will detect anyone of these failures, enable Fail Safe Protection and better yet SubZero will automatically detect when the failure is resolved and continue its normal operation.

STANDARD FEATURES

- Digital Display Thermostat
- Idle Repeat
- Customizable Operating Parameters
- Auto Blowdown
- FailSafe Protection
- Manual Blowdown
- Auto Anti-Freeze
- PLC Controlled
- Plug & Play
- Auto Reset
- Pre-Plumbed
- Pre-Wired
- Simultaneous Anti-freeze/blowdown

BENEFITS

- Green for the Environment
- Ease of Installation
- No Wasted Weep Water
- Piece of Mind
- Lower Water & Sewer Cost
- No Holding Tanks Required
- Services All Types of Exposed Fluid Lines
- Minimize Ice Build Up

SUBZERO SPECIFICATIONS

Input Voltage	120 VAC 60Hz
Current Consumption	2 AMPS (MAX)
Water Requirements	1/3 GPM Per Nozzle (Used when water weep is active)
Air Requirements	5.7 CFM
Air Pressure Range	0 PSI to 80 PSI (Set through Pressure Gauge)
Anti-Freeze Requirements	Recommended Propylene Glycol or Ethylene Glycol (Available at Hydro-Spray)
Flojet Operating Pressure Range	20 PSI to 80 PSI (Max Operating Pressure = 80 PSI) (Max Operating Temperature = 120°F)
Poly Tube Max Working Pressure	120 PSI
Recommended Air Pressure Range for Blowdown	25 PSI to 65 PSI
Recommended Air Pressure Range for Anti-freeze Pump	25 PSI to 65 PSI



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SubZero

ANTI-FREEZE SYSTEM



SubZero is a combination of the latest technology, industry standard components and a pre-engineered plug-and-play design for protecting exposed fluid lines from freezing. A programmable logic controller uses ambient temperature to monitor certain inputs and provide customized output to a fluid and air solenoid arrangement. The combination of air and anti-freeze mixture purges fluid filled lines free of freezable liquids and protects them from freezing. Equipped with **Fail Safe Protection**, should power fail, air compressors fail, system components fail or anti-freeze exhaust, the SubZero System will detect any of these failures, enable City Water Weep and then automatically detect when the failure is resolved and continue its normal operation.

BENEFITS

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- Piece of Mind
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- Pre-Wired
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