



**CAVALIER INDUSTRIES LTD.**

HEATING IN PERSPECTIVE

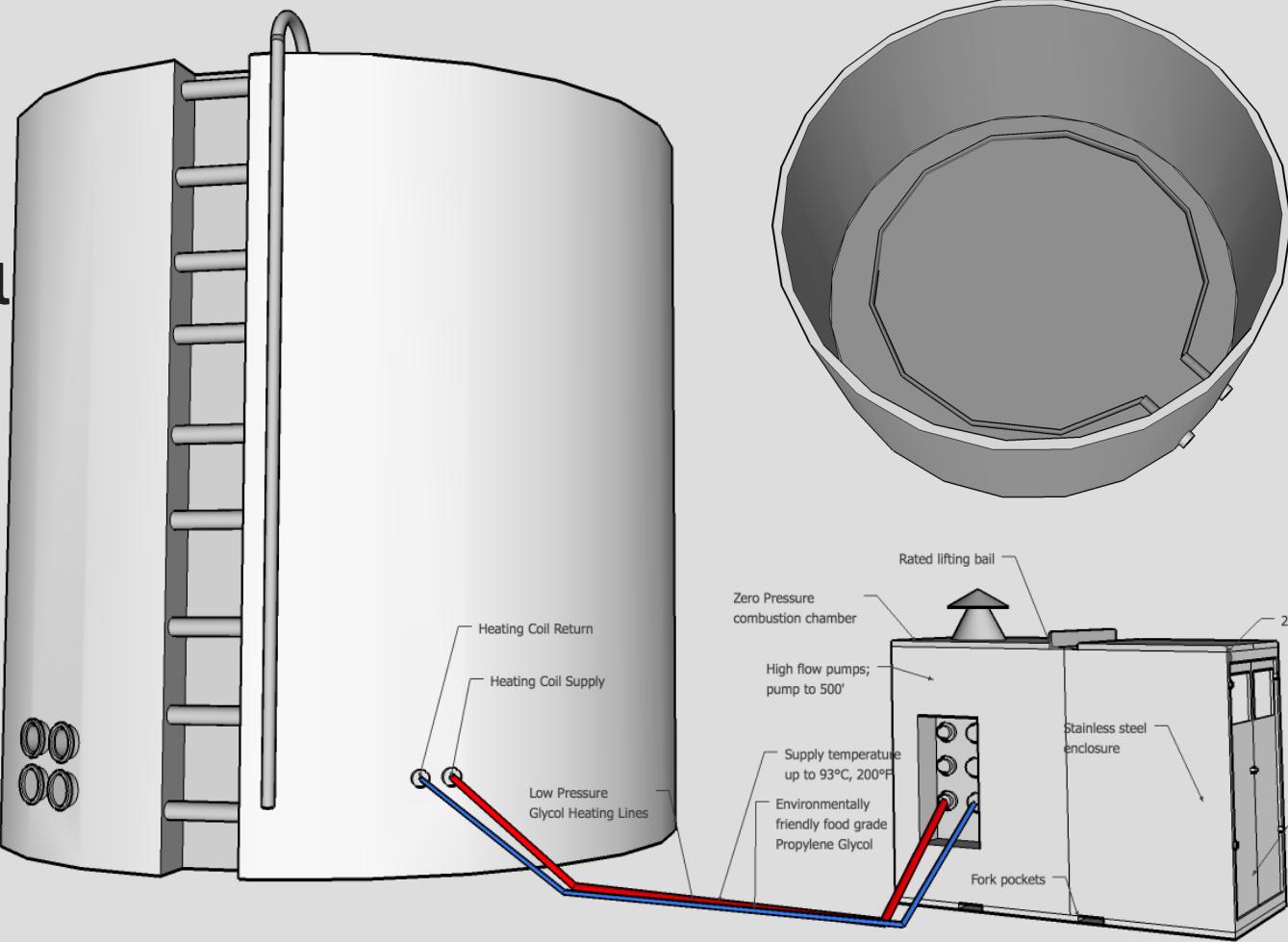
## Glycol heating solutions for the oil and gas industry.

Performance glycol heating systems designed for performance, efficiency and reliability.

Cavalier Industries Ltd.

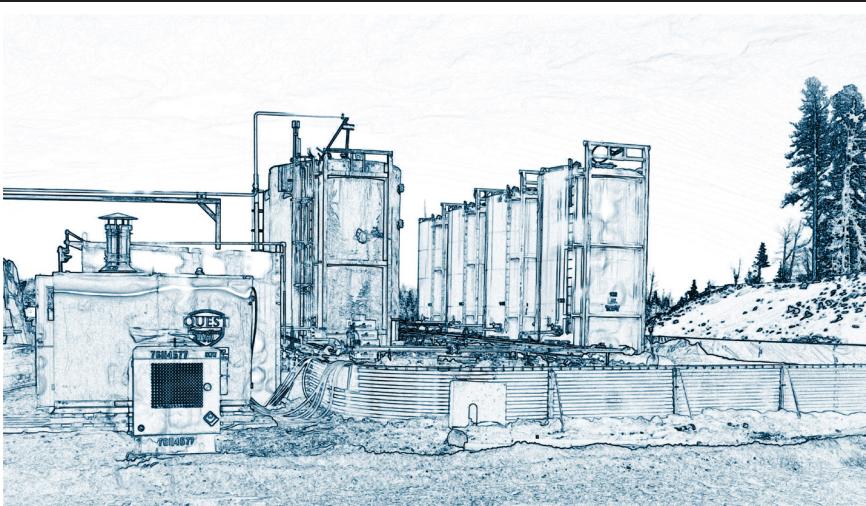
We provide heavy duty portable heat modules designed for temporary heating applications. Zero pressure chambers and simple reliable controls make for simple operation with long term reliability.

High efficiency combustion and heat exchanger; 85% efficient.



Engineered Excellence for Construction Professionals

Cavalier Industries Ltd  
Toll Free: 1-888-483-4843  
[sales@cavalier-industries.ca](mailto:sales@cavalier-industries.ca)



### CHH-300 Heat Module

Input BTUs: 308,000  
Heater Efficiency: 85%  
Pump: 1 HP, 30 GPM  
Power Requirement: 120v, 20 amps  
Fluid operating temperature range: 50° F-200°F  
Full Load Fuel Consumption (Diesel): 9.07 Liters/HR



### CHH-980 Heat Module

Input BTUs: 990,000  
Heater Efficiency: 85%  
Pump: 2 x 1.5 HP, 80 GPM  
Power Requirement: 120v, 20 amps  
Fluid operating temperature range: 50F-200F  
Full Load Fuel Consumption (Diesel): 27.5 Liters/HR

## MODERN HEATING SOLUTIONS

Quest products are designed and engineered to exacting performance benchmarks, specific to Canadian industry. Cold weather performance combined with options and features to increase operational efficiency, safety, and performance offer customers incredible ROI.

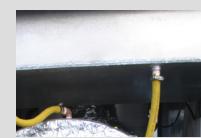
- 1** 100% stainless steel combustion chamber  
Heavy duty designed and stainless construction make for long term performance and reliability.



- 2** Low pressure, high volume centrifugal pumps provide reliable flow rates to create the most efficient heating solution. Dual pump design allows pumps to be scaled to job requirements or for redundancy.



- 3** Zero pressure chamber - design does not require certified boiler operator and is not subject to regulations for pressure vessels



- 4** Environmentally friendly poly propylene glycol - has low toxicity and outstanding stability, as well as high flash and boiling point.



- 5** Multi-fuel design, only simple changes required to switch machine between diesel, propane, or natural gas configuration.



- 6** Simple control system. Setup designed for efficiency, minimal steps to deploy, clean and easy setup instruction and training.



- 7** Designed for extreme cold operating conditions- On board control heating systems included to provide unparalleled cold weather uptime.



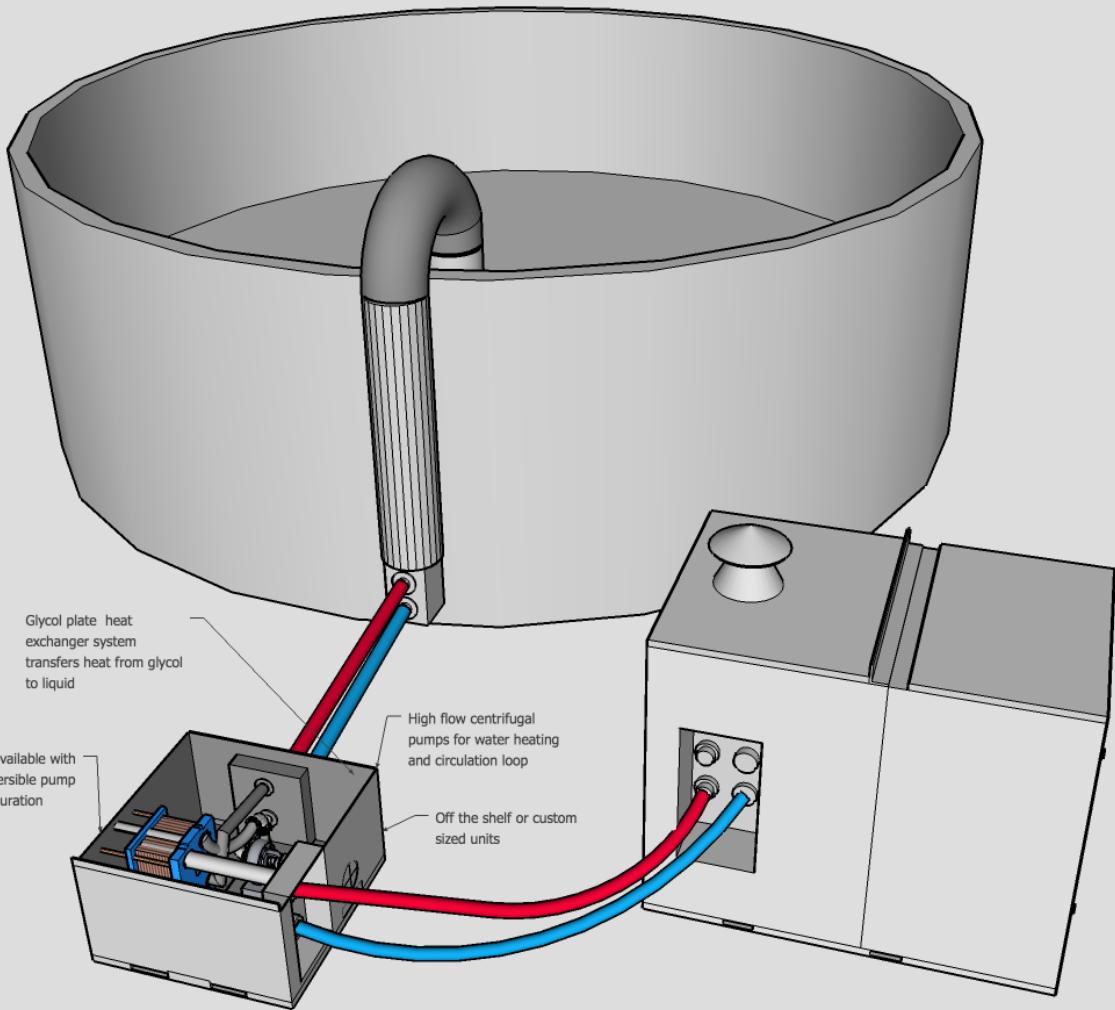
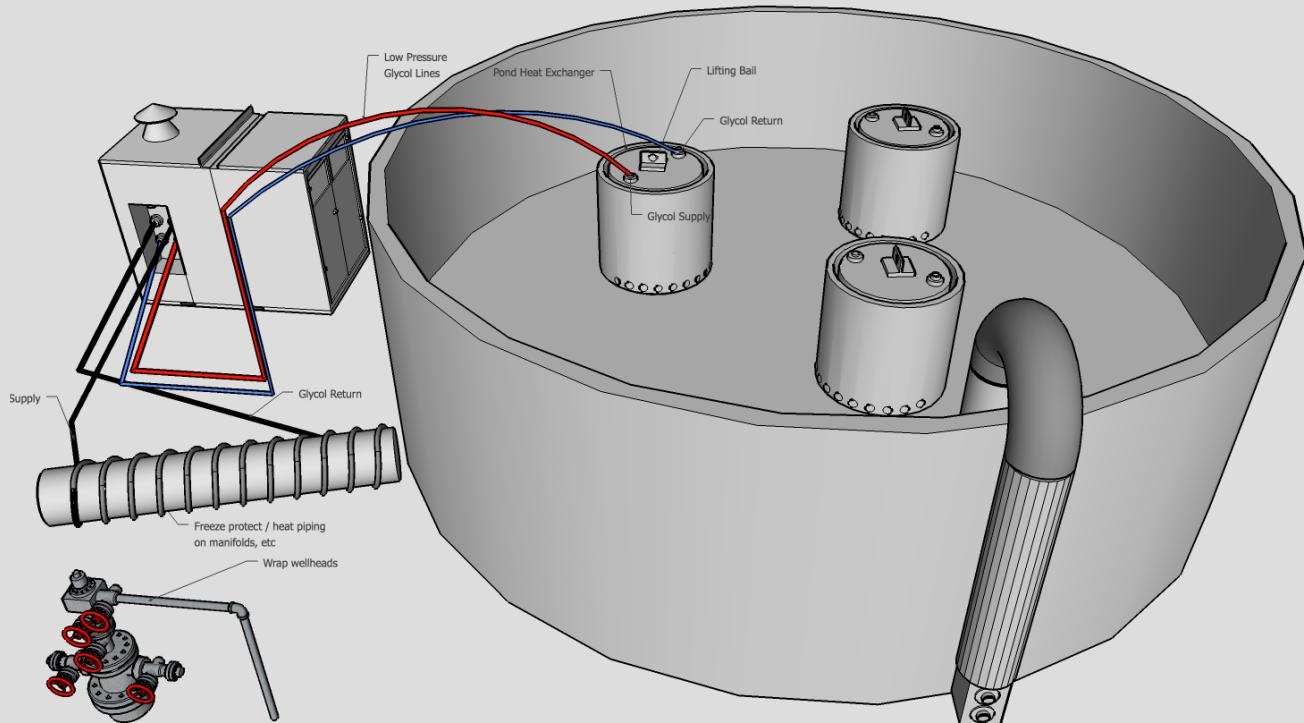


**CAVALIER INDUSTRIES LTD.**

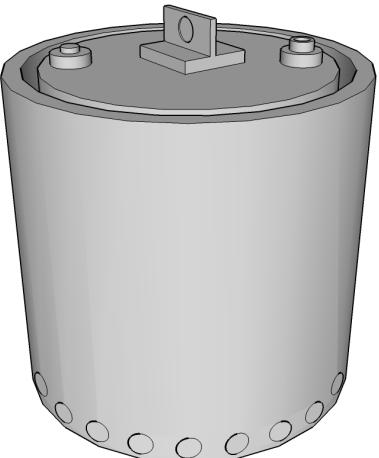


HEATING IN PERSPECTIVE

Cavalier Industries Ltd  
Toll Free: 1-888-483-4843  
sales@cavalier-industries.ca



## LARGE POND SUBMERSIBLE HEATERS



### Drop-in pond heat exchangers

Deploy remote pond style heat exchangers in large holding tanks or ponds to freeze protect or heat as required. Air bladder systems allows for air compressor to inflate bladder for removal of pond exchanger while immersed.

### Wrap for frost protection and heating.

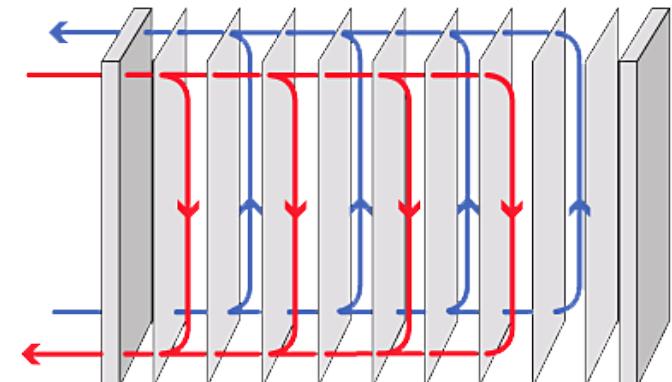
Any component can be wrapped for winter freeze protection or heating. Glycol heating lines and Insulated pipe blankets provide an optimal solution to a tough problem.

### Air Heating.

Heat enclosed spaces with clean dry, thermostat controlled heat. (Explosion proof models available)



## PLATE HEAT EXCHANGER SOLUTIONS



### Designed for your process or application

A plate heat exchanger is a type of heat exchanger that uses metal plates to transfer heat between two fluids. This has a major advantage over a conventional heat exchanger in that the fluids are exposed to a much larger surface area because the fluids spread out over the plates. This facilitates the transfer of heat, and greatly increases the speed of the temperature change.

Designed for your application and flow requirements for liquid heating applications.