

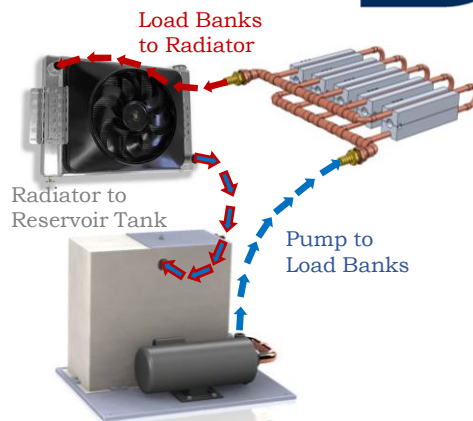
APPLICATION NOTES



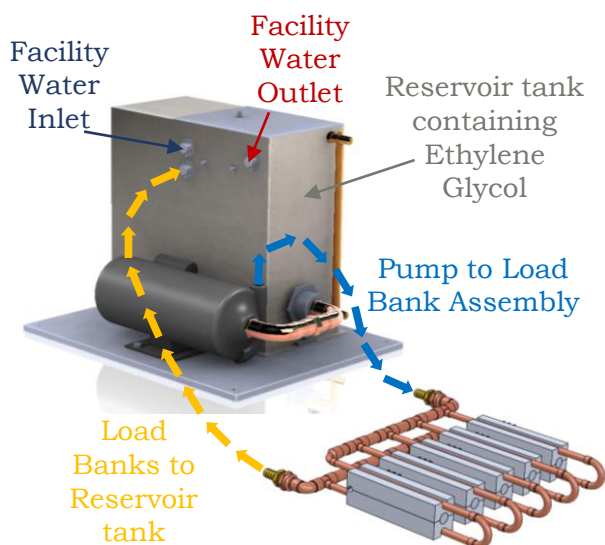
Below list three possibilities D6 can provide to accommodate setting up your load bank needs.

Radiator Combination

- We offer a space saving pump/tank solution called the HydroFlo Amplifier that can be used in series with a radiator-fan combo.
- Many design options are feasible with this composition.



Hydroflo Amplifier



- The Hydroflo Amplifier provides for an excellent thermal connection while providing for fluid separation. The assembly utilizes a flat plate heat exchanger allowing facility cooling water to be used on the input side and other fluids on the secondary side. Therefore EG (Ethylene Glycol) can be used to cool the load banks or any other load requiring cooling.
- When using this assembly, you do not have to be concerned with the facility pressures. The flat plate heat exchanger can handle pressures up to 400 psi.
- The load side of the assembly has a pump that can supply high volume flow at pressure drops up to 25 psi. This assembly allows the primary and secondary sides to be at different pressure drops and different flow rates.
- Consult D6 for help in choosing the right size pumps and flow rates to handle your cooling needs.

Chiller Combination

- D6 offers engineering assistance in selecting the right chiller for your unique specifications.
- Quantity of load banks can be customized for chiller.
- Contact us to discuss your conditions and application.

