

VANGUARD GROUP

MALVERN | PA



NRL FREE COOLING & NRK HEAT PUMP


Vanguard Group is an investment management company with over \$5 Trillion in assets. Engineers sought after a system that provided year round cooling application for the Vanguard server rooms. NRL free cooling units have countless success stories throughout North America, so it was the preferred solution.

A requirement of the job was that glycol could not be run into the building. The NRL free cooling chiller glycol free version was the perfect solution as it has a separate heat exchanger and pump built in at the factory which separates the building fluid from the glycol required in the chiller. The engineer also wanted a green solution for their heating. Aermec NRK allows operation down to -4°F ambient. This allows air to water heat pump setup throughout the heating season without any need for a backup source.


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