

Van Auker Companies

MUST SEE

Meridian, ID

For over 50 years, the Van Auker Companies have played a dynamic role in the emergence and growth of the Treasure Valley in Idaho. From simple beginnings in Caldwell, Idaho, the Van Auker Companies today lease, construct and manage warehouse, office, and industrial facilities for companies, large or small, throughout the region.

As the folks at Van Auker say, "We're not just a developer. We design, construct, and manage the leases on all the buildings we own. The intimate knowledge of each facility allows us to provide a superior product and service to the client." They have constructed and currently manage over 2 million square feet, and have built hundreds of other build-to-suit or speculative projects.



PROBLEM:

Because a tenant can't always predict how fast or how much they will grow, it is very important for Van Auker Companies to remain flexible. This became very important when they had one of their clients discover they needed to double the size of their facility from 100,000 s/f to 200,000 s/f. The challenge was how to accomplish this without doubling the yearly utility consumption, but still deliver exceptional indoor air quality along with warm and even temperatures. In Idaho, the winter comes early, and sticks around till late in the spring.



Meridian, ID

SOLUTION:

(4) Cambridge S-800 HTHV Units

The HTHV solution for this expansion was provided by Cambridge Air Solutions. The four S-800 units have been able to provide even indoor temperatures throughout the 100,000 s/f facility with thermostat settings of 72°F and a design temperature of -20°F.

THEN, THE PROBLEM THAT WASN'T:

It was 3 months into the heating season when Van Auker received a concerning call from the tenant. They were reviewing their utility costs. Due to the dramatic decrease in the cost to heat the new addition, they were certain, "Their gas meter must have been broken when it was installed during construction." That was the only explanation as to why the utility costs for the new addition were dramatically less than that for the existing building. Nothing had changed. The thermostat was set the same in both facilities, the number of dock doors were the same, the processes taking place in both facilities were also the same. There had to be a problem with the gas meter. They certainly didn't want the utility company sending them an adjusted bill once they learned the meter had been damaged and wasn't properly reporting gas usage.

Wanting to provide the best customer experience possible, Van Auker contacted the utility company and the manufacturer of the HTHV units to investigate what could be the problem. Everyone met on site. The gas utility checked the meter, but to everyone's surprise, except for Robertsons and Cambridge Air Solutions, there was no damage to the meter. The HTHV technology, which uses 100% outside air to heat a facility, used dramatically less natural gas than the standard unit heaters which were in the original location. This is exactly what was promised to Van Auker if they would just try this higher efficient technology.



HTHV Benefits

- ▶ Improved air temperature uniformity due to superior destratification without supplemental fans
- ▶ Improved indoor air quality due to use of 100% outside air
- ▶ 92% ultra-high efficiency resulting in energy savings and better indoor comfort



www.cambridgeair.com • 800.899.1989

S-Series HTHV Heaters • M-Series Make-Up Air • ESC-Series Evaporative Cooling