



## ACUTHERM THERMA-FUSER SYSTEMS

### About Acutherm

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Founded in 1978, Acutherm designs, manufactures and distributes a line of modular VAV systems and thermally powered VAV diffusers for use in HVAC systems. The company maintains its own R&D and manufacturing facilities in order to have total control over product quality. This policy has made Acutherm the decisive leader in the VAV diffuser market.



### What is a Therma-Fuser?

A Therma-Fuser is a thermally powered air device that adjusts the air volume to each zone based on a varying load, allowing for many unique zones off of a single VAV box. The internal damper blades modulate to maintain a constant velocity so the air mixes just as well at 95° in heating as it does at 55° in cooling! This means optimal comfort for the space.

To learn more about Acutherm products, visit their website at [www.acutherm.com](http://www.acutherm.com).

### Proud to be Green

The Acutherm Therma-Fuser diffuser is a high quality product that comes with a 10-year warranty because we're confident in its longevity. In fact, all of our products are sustainable in design, construction and materials. Acutherm is a Green Building Council member and Energy Star Partner.

Not only is it energy-efficient, but you can also save up to 30% in comparison to a traditional VAV box system. [CLICK HERE](#) to see a comparison.

### StopWaste.Org

StopWaste.Org is the Alameda County Waste Management Authority and Recycling Board. They manage long-range programs for development of solid waste facilities and offer a wide variety of other programs in the areas of source reduction, recycling, market development, technical assistance and public education.

In March 2007, Stopwaste.org transformed a run-of-the-mill structure into a beautiful, green and healthy workplace in downtown Oakland, California. Their energy efficient design utilized Acutherm's Therma-Fusers for air distribution which helped them earn all 10 credits for optimized energy performance and a **LEED Platinum Certification!** [CLICK HERE](#) to learn more about how Acutherm can influence LEED points.

[CLICK HERE](#) for more projects and references.



- **Owner:** StopWaste.Org
- **Location:** Oakland, California
- **Climate:** Mediterranean, Generally Mild
- **Purpose:** General office
- **Building Size:** 13,850 SF
- **Construction Cost:** \$4.2 Million (\$303/sf)