

# Retrofit Case Study

Cambridge HTHV vs.  
Unit Heaters

## Food Distribution Warehouse



### Building Specifications

- 540,700 ft<sup>2</sup>
- 61 dock doors
- Located in Cleveland, OH

### Before – Unit Heaters

#### Performance

- Uneven temperatures
- Cold dock areas
- High gas costs

#### Operating Costs

196,918 therms for 2006-07 heating season

**\$ 0.36/ft<sup>2</sup> Total cost**

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### After - Cambridge HTHV Space Heaters

#### Performance

- More even temperatures
- Better system control
- Lower operating costs

#### Operating Costs

136,042 therms for 2007-2008 heating season

**\$0.25/ft<sup>2</sup> Total cost**

### Summary

The Cambridge HTHV system used **31% less** gas and saved **\$60,000/year** operating at \$0.25/ft<sup>2</sup> vs. \$0.36/ft<sup>2</sup>.

