



Natural Resources Canada

Program Details

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Space Heating Programs - Destratification Fans

Objectives and Description:

Destratification fans are huge downdraught fans ranging from 8 feet to 24 feet in diameter. They offer an inexpensive and efficient way to bring the heat down from the ceiling to mix with cooler floor temperature air, ensuring a consistent and comfortable temperature where it is most needed. This results in significant energy savings. In some cases it has created savings as much as 30 percent.

Benefits

- Works along side your existing HVAC systems
- Simple to install and runs with minimal operating costs
- Provides a consistent even temperature from floor to ceiling and wall to wall
- Quiet and efficient operation
- Minimizes the amount of warm air that has to be continuously replaced with cold outside air to achieve adequate ventilation
- Generally improves air quality when used in conjunction with any make up air system by assuring a good air mixture and diluting stale contaminated air
- Provides a comfortable workplace and increases productivity
- Constant summer airflow lowers humidity which will eliminate condensation, mold growth, wet floors and corrugated box and container degradation

Program administered by Union Gas Limited

Type of Program:

- Energy Management and Monitoring
- Financial Incentive
- Retrofit

Delivery Tools:

- Financial Incentives
- Energy Management and Monitoring
- Replacements

Sectors and Sub-sectors:

- Industrial
- Commercial/Institutional

Eligibility:

- Facilities must be in the Union Gas franchise area and have forced air space heating or unit heaters.
- Areas utilizing infrared heaters as primary heating for building do not qualify.
- Fans must be 20 feet or 24 feet in diameter and be installed in a facility with a minimum 25

foot ceiling.

- Other fan sizes may qualify for an incentive through our custom program, based on individual energy savings.

Funding:

To apply for the EnerSmart incentive (\$500 per unit), please complete the Energy Efficiency Incentive Application Form available on the Union Gas website.

Date of Update: 31-05-2012

Status of program: Full-Scale

For more information contact:**Union Gas Limited**

(800)-265-5230

Web address: <http://www.uniongas.com/business/save-money-and-energy/space-heating-programs#DestratificationFans>

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