



# Building Performance Equipment, Inc.®

Sustainable, Reliable, and Energy Efficient Ventilation Systems



## LOCATION

BPE Laboratories

## APPLICATION

Cold Weather Testing:  
BPE-XE-MIR 200

## CHALLENGE

In this picture we see that the outside temperature is 28.0°F. The outside air is brought in very effectively through our BPE-XE-MIR-200 Module adjusting the air to a 67.8°F temperature. Through this process the inside air within the building will then adjust to a steady room air temperature of 71.4°F, therefore, reducing further heating required and reducing energy costs.

## SOLUTION

### ADDITIONAL BENEFITS:

Also to be expected is a tremendous energy savings anticipated in overall improvement of indoor air quality. The air quality indoors is a serious problem in that the air inside is typically five times as polluted as outdoor air and contributes to sick building syndrome, which increases lost work time, job fatigue and lowers worker productivity. The opportunity is now available to address both energy costs and indoor air quality with one product.

### Typical applications:

Commercial Buildings  
Swimming Pools  
Operating Rooms  
Plant Ventilation  
Clean Room

Industrial Applications  
Locker Rooms  
Nursing Homes  
Smoke Exhaust  
Manufacturing

Apartment Buildings  
Residential Buildings  
Animal Ventilation  
Bathroom Exhaust  
General Exhaust



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