



Building Performance Equipment, Inc.™

Scientists and Engineers



LOCATION

EFFICIENCY RESULTS:

Our BPE-XE-MIR-200 unit was tested in very cold weather as seen here.

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 unit 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, that increases lost work time, job fatigue and lowering worker productivity. The opportunity is now available to address both energy costs and indoor air quality with one product.

Typical applications are:

Commercial Buildings
Swimming Pools
Operating Rooms
Plant Ventilation

Industrial Applications
Locker Rooms
Nursing Homes
Smoke Exhaust

Apartment Buildings
Residential Buildings
Animal Ventilation
General Exhaust



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