Testimonials

"By applying (BPE's) energy recovery technology to our older buildings, the energy savings alone justify the installation of a BPE Unit. Additional benefits include improved thermal comfort and IAQ, as well as reduced operation and maintenance costs."

Norm Torkelson (Director of Facilities)

"This BPE unit brings in fresh air and greatly improves the indoor air quality of our facility by removing the chemical smells caused by the inks and chemicals used in the printing process."

Reed Adnariese (President)

There has been a dramatic improvement in comfort accompanied by "nice energy savings as well".

Scott Reilly (Director of Engineering)

"We run a tight ship around here and the BPE units are maintenance free!"

Juoko Tahvanainen (Plant Engineering Manager at Chanel Perfume)

"BPE's state-of-the-art energy-recover ventilator is an industry leader in polymer core fixed-plate, reverse counter-flow technology. Simply put, these systems reduce the cost of bringing fresh air into customers' buildings. One of the biggest benefits of these systems is that they can be installed in existing buildings, saving owners from expensive HVAC modifications."

Kelsey Higginbotham (Green Business Quarterly) May/June 2010

If you would like to discuss in more detail about the potential energy savings and incentives that would be available by installing energy recovery ventilators manufactured by Building Performance Equipment, please contact us for an evaluation.

BUILDING PERFORMANCE EQUIPMENT, INC.™

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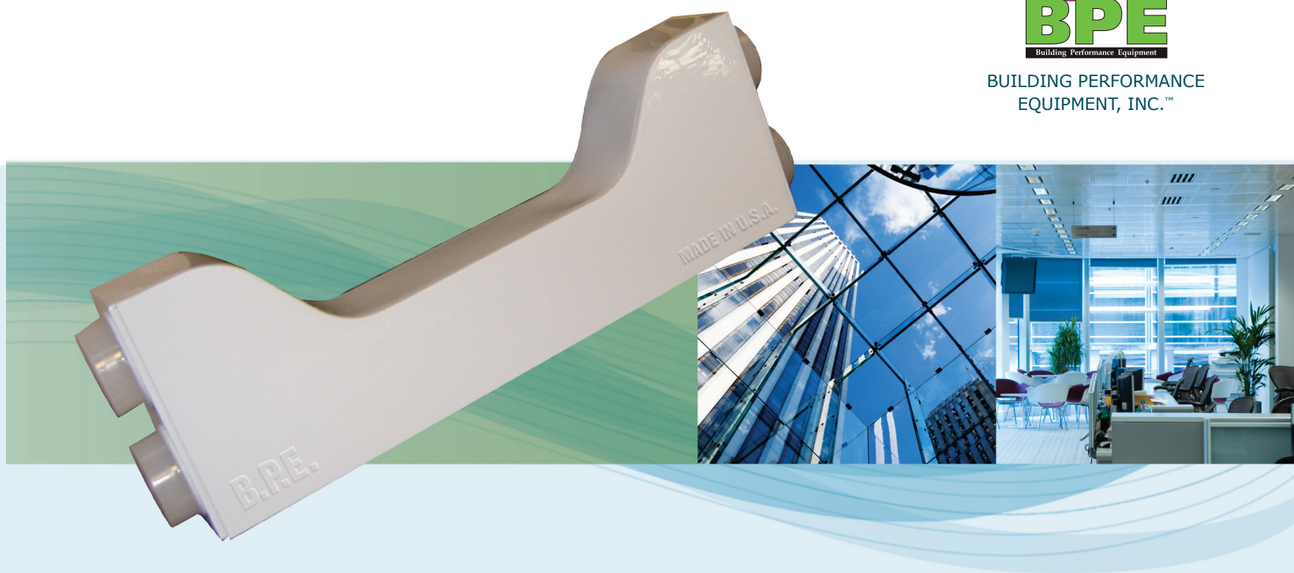
BUILDING PERFORMANCE EQUIPMENT, INC.™



A Refreshingly New Idea In Energy Recovery Ventilators

Sustainable • Reliable • Energy Efficient

Company Profile

Building Performance Equipment, Inc. has designed, patented and manufactures Air to Air Energy Recovery Ventilators. Our technology allows us to precondition fresh outdoor air to room temperature and brings that fresh air into your home, school or office. This technology allows you to reduce your energy bill and consumption SUBSTANTIALLY; it improves indoor air quality and in turn gives you a better quality of life in general.

Our reliable, MAINTENANCE FREE equipment can be up to 90% thermally efficient as well as up to 34% latent in areas with high humidity.

For complicated or very involved multi-zone or demanding clean room applications we can provide computer modeling capable of taking into account 10 year weather bin value data, specific construction, envelope, process loads and other miscellaneous building loads to provide projections of future performance of different systems before they are built and commissioned.

Advanced Technology

Indoor air is typically five times as polluted as outdoor air and contributes to sick building syndrome. Poor IAQ (Indoor Air Quality) can cause illness and on the job fatigue which lowers productivity.

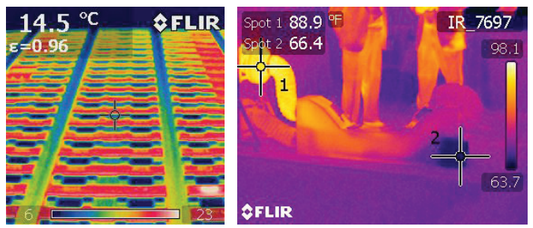
Energy Recovery Ventilators designed and manufactured in the USA by, Building Performance Equipment, Inc. cost effectively improves air quality, reduces energy consumption and costs and provides optimum comfort in commercial and residential buildings.

Using patented, advanced direct counter flow technology, all BPE units are rugged, compact, lightweight modules that can standalone or be used in conjunction with existing HVAC systems. BPE units can be installed into buildings to meet IAQ Standards that have been rehabilitated eliminating the extensive HVAC retrofits normally required.

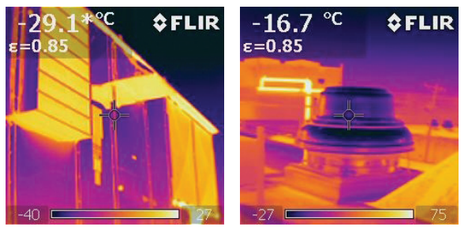
BPE units meet ANSI/ASHRAE Standard 62.1 2004 Ventilation for Acceptable Air Quality and qualify for significant incentives under the New Jersey Smart Start Buildings Program.

Advantages:

- Improve Indoor Air Quality
- Reduce Energy Consumption
- Saves Money
- Prolongs life cycle of existing HVAC systems by reducing mechanical stress
- No Cross Contamination
- No mold or bacteria growth
- Up to 34% latent effectiveness (humidity)
- No moving or metal parts to promote mechanical failure
- No Maintenance
- 20 Year Limited Lifetime Warranty



High efficiency energy recovery.



Thermal images of very expensive heat loss of typical rooftop equipment

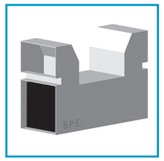
Models

BPE units are made from medical grade polypropylene which is rugged, resistant to many chemicals, bases, acids and prevents the growth of mold or formation of frost. This patented monolithic polymer construction allows for low pressure drops, high heat and high moisture transfer as well. Most importantly, each unit comes standard with BPE's 20 Year Limited Lifetime Warranty.

BPE high efficiency air-to-air energy recovery ventilators are typically 80% thermally efficient and have an extremely high EER that is unsurpassed in the industry.

By using our new patented technologies, BPE is able to precondition fresh outdoor air to room temperature for your building, school, office or home substantially reducing your energy bill and improving indoor air quality.

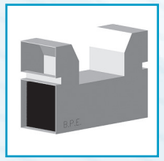
This is all accomplished with equipment that needs no maintenance for typically up to 15 years!



BPE-MIR-XE 2,000

35.35 EER (summer @95°F OAT) **82.41 EER** (winter @10°F OAT)

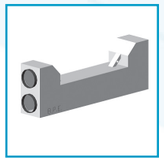
- Designed to handle all large scale commercial and industrial applications.
- 2,000 cubic feet per minute (CFM) of air when combined in modular installations.
- Can be stacked or aligned in parallel.
- Installed indoors or outdoors.



BPE-MIR-XE 1,000

35.85 EER (summer @95°F OAT) **75.11 EER** (winter @10°F OAT)

- Perfect ERV for a 2-3 story commercial building or small industrial applications.
- Rated for 1,000 CFM, this model is also the perfect choice for a school wing, institutional lecture hall, nursing home or multi-family housing.
- Weighing less than 160 pounds, can be easily fit into any plenum, drop ceiling or mechanical mezzanine or outdoors.

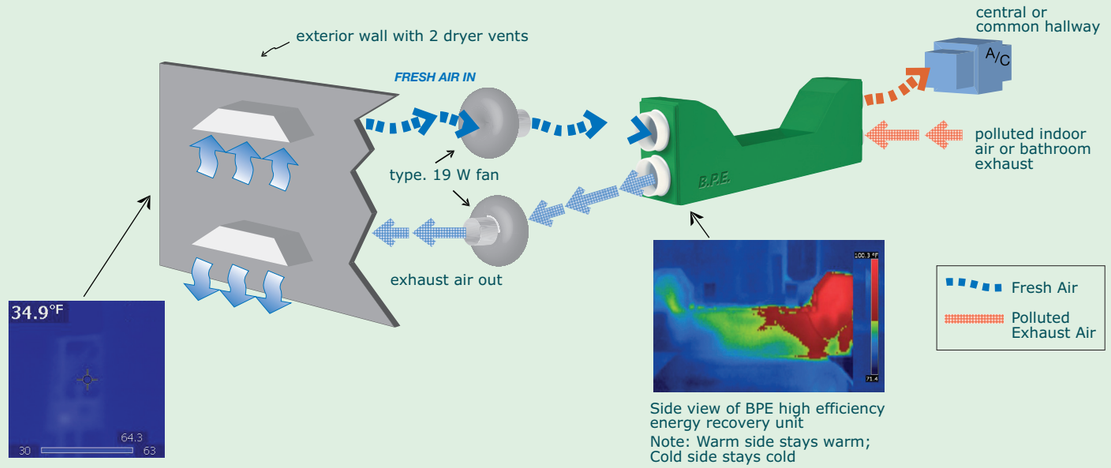


BPE-MIR-XE 200 and 500

64.1 EER (summer @95°F OAT) **163.19 EER** (winter @10°F OAT)

- These units are specifically sized to handle residential, small offices and dedicated ventilation applications.

How It Works



With well over 85% thermal efficiency, very little warm air leaves the building

Side view of BPE high efficiency energy recovery unit
Note: Warm side stays warm; Cold side stays cold