



Building Performance Equipment, Inc.™

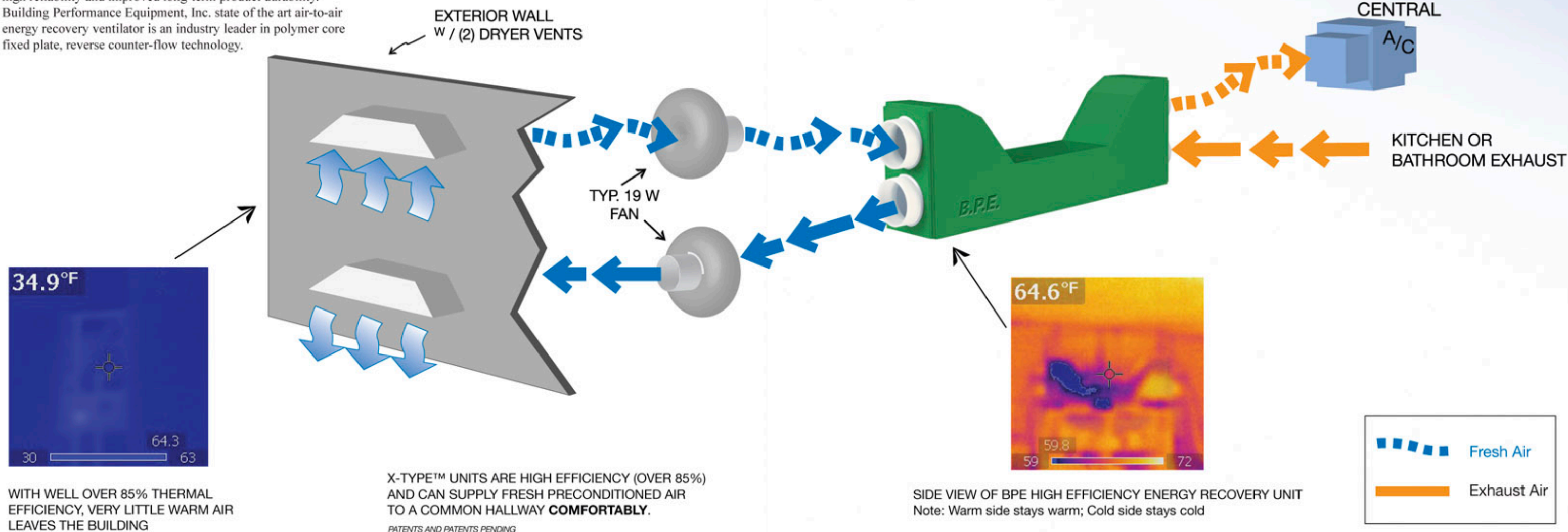
Scientists and Engineers



INTRODUCTION TO HIGH PERFORMANCE ENERGY RECOVERY

The technology of heat and or energy recovery has been a viable idea for over twenty years. It has failed to become mainstream because of problems associated with its high initial expenditure, fragmented product choice, high operating costs, low reliability, problematic cross contamination as well as lack of long term product durability.

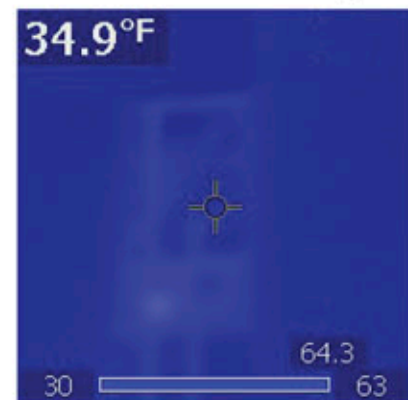
Recent advances in energy recovery technology have changed the playing field to make the products more economically feasible including; higher thermal efficiencies, no cross contamination, high reliability and improved long-term product durability. Building Performance Equipment, Inc. state of the art air-to-air energy recovery ventilator is an industry leader in polymer core fixed plate, reverse counter-flow technology.



THREE REASONS TO USE ENERGY RECOVERY VENTILATION

- 1) Indoor Air Quality (IAQ) Issues : Studies show that air inside is 5 times as polluted as the air outside. Codes have been set so that proper ventilation is required to improve IAQ. Using Energy Recovery Ventilators imposes a highly efficient and multi-faceted way of fighting polluted air.
- 2) Energy Savings : Using energy recovery equipment, maximum savings can be reached over a project's life span and a healthy monetary payback can be provided in as little as 3 years.
- 3) Human Comfort : Through contaminant control, proper ventilation, humidity control, and filtration, energy recovery ventilation can provide a healthy living, learning and working environment, and could eliminate any sicknesses or discomfort brought on by poor air quality.

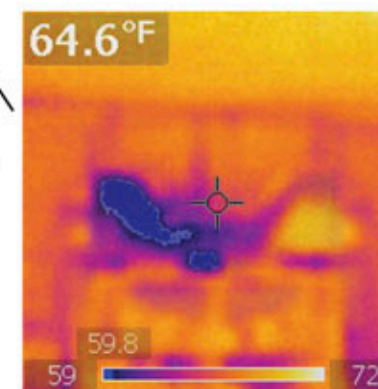
X-TYPE™ UNITS ARE HIGH EFFICIENCY (OVER 85%) AND CAN SUPPLY FRESH PRECONDITIONED AIR TO A COMMON HALLWAY COMFORTABLY.



WITH WELL OVER 85% THERMAL EFFICIENCY, VERY LITTLE WARM AIR LEAVES THE BUILDING

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PATENTS AND PATENTS PENDING



SIDE VIEW OF BPE HIGH EFFICIENCY ENERGY RECOVERY UNIT
Note: Warm side stays warm; Cold side stays cold



Applications: Commercial, residential and industrial HVAC Systems. Including Apartment Buildings, Swimming Pools, Locker Rooms, Operating Rooms, Nursing Homes, Animal Ventilation, Plant Ventilation and even Smoke Exhaust

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