HERE ARE SOME OF THE FEATURES AND BENEFITS THAT COME WITH THE AMX SERIES UNIT.

- Reduction of infiltration of cold air and outside contaminants
- Eliminate the building indoor negative pressure.
- Improve the efficiency of gas heating equipments.
- Improve the efficiency of process exhaust equipments.
- Reduce the energy consumption

THEORY OF OPERATION

HOW THE AMX SERIES AIR MAKE-UP SYSTEM WORK

The outside air is drawn up through the filtered hood and passes in a series of controlled dampers and tempering device using gas or electricity to produce energy. The tempered air then goes through the high efficiency fan to be redirected in the distribution/destratification air supply duct.
THE AMX SERIES UNIT IS MANUFACTURED UNDER HIGH QUALITY STANDARDS, INCLUDING STANDARD CARACTERISTIQUES.

- Rain hood
- Motorized dampers
- Acoustically insulated frame
- Gas/electric or propane heating device
- Mixing box
- Bellmo motors modulating devices
- Recirculation damper
- Outside air damper
- Industrial access doors
- Air filters
- CSA approved control panel
- Remote status panel

INCLUDING THESE OPTIONNAL FEATURES, THE AMX SERIES IS THE AIR MAKE-UP SYSTEM FOR YOUR NEEDS.

- Airex Industries SpeedFX to modulate the amount of trenched air and reduce energy consumption.
- Energy recovery devices
  1. Thermal wheel
  2. Thermogain coil
  3. Glycol based heat recovery network
  4. Thermal storage with Airex PCM (Phase Change Material)
- Integrated cooling coil
- The new 2010 PowerFX
- Combination of the above for optimum efficiency