

100% OUTSIDE AIR SYSTEMS

Compu-Aire Inc. offers one of the largest outside air products units in the air conditioning industry. Compu-Aire's Inc. extensive options include double wall construction, variable or 2-stage compressors, electronically communicated motors, and SCR controlled electric reheat or hot gas reheat. All systems are available with communication cards, thus allowing the unit to communicate with the Building Management System (BMS) to maintain current operating points and maintain alarm conditions.

Day to day operations increase building humidity levels, and as a result, air conditioning systems have to work harder to achieve cooling. Once Compu-Aire's Inc. 100% OSA system is installed, it can handle the latent loads, which allows the building's other units to efficiently handle the sensible loads. This allows for greater energy efficiency, along with superior indoor quality.

Product Features

- Self-contained package with ceiling/roof mounted system
- Air cooled-heat pump
- Water/Glycol Cooled
- Ducted system
- Capacity from 1.5-20 tons
- High efficiency coil provided maximum coil to air heat transfer
- High efficiency scroll compressors
- Fully insulated cabinet
- Single point electrical connection
- Remote advanced microprocessor controls
- Direct drive plug fans with EC motor ◊
- HEPA filters ◊
- Digital scroll compressor ◊
- SCR Control ◊
- Discharge air temperature control ◊

Available Systems Type

- Floor mount
- Ceiling mount
- Wall mount

AIRSIDE ECONOMIZER

The outside air economizer systems can maximize the savings in energy consumption and environmental friendly.

Product Features

- 2-60 Ton capabilities
- Ventilation spaces without the compressor
- Reduces operation hours of Mechanical cooling
- Minimize wear and tear
- Saves energy

◊ optional feature

