

# COMPLEVENT™

## High-Efficiency Energy-Recovery Ventilators and Dehumidifiers

### CompleVent™ – the Energy Conserving, Cost-Efficient Way to Meet ASHRAE Standards

Today's focus on indoor air quality poses new challenges for engineers, contractors and building owners. Finding a ventilation system that meets ASHRAE Standards 62 and 90.1, while staying within budget, can be a real challenge. The CompleVent™ line of energy recovery ventilators is the solution you're looking for.

CompleVent™ can provide the ventilation and dehumidification required by ASHRAE Standard 62, while minimizing operating costs. Air-to-air energy exchangers, used by the CompleVent™, serve to reduce loads on heating and cooling systems. Six different CompleVent™ designs are available to meet a variety of applications based on climate and function. Because of its efficient energy recovery technology, CompleVent™ can provide the fresh air required for a healthy indoor environment with minimal increase in your energy bill.

#### PRODUCT INFORMATION

## COMPLEVENT™

#### Benefits:

- Meets Ashrae Standards 60 and 90.1
- Reduced heating and cooling costs
- Easy Installation
- Durability That Stands Up to the Elements
- Ventilation and Dehumidification for Building Occupants



## Better Engineering Provides Maximum Efficiency

Using Munters' cutting-edge technology, CompleVent™ is designed for maximum performance and efficiency.

- Counterflow air path maximizes energy exchange.
- Munters' Thermo-Wheel energy exchanger, constructed with corrugated media and molecular sieve desiccant, provides maximum transfer of both sensible and latent energy and with minimal cross-contamination.
- Munters' Thermo-Pipe is the industry's finest, constructed of extruded aluminum with integral fin and fill valves to accommodate future refrigerant enhancements.
- ARI Standard 1060 certification guarantees that Munters' Thermo-Wheels and Thermo-Pipes are stringently tested for effectiveness, pressure drop and cross-contamination.
- Designed and manufactured by Munters ISO 9001:2000 certified design, manufacturing and service teams.
- ETL listed and labeled for ensured safety.



CompleVent™ Unit

### A Multi-function System that Pays for Itself

CompleVent's energy-recovery technology captures heat or cooling from the outgoing exhaust air and transfers that energy to the incoming fresh air. This means that the incoming fresh air is pre-cooled (and dehumidified in the summer)\* and pre-warmed (and humidified in the winter)\*. Some of the energy-saving benefits of CompleVent™ include:

- Recovers up to 75% of energy in exhaust air.
- Typical ROI is less than three years.
- Provides efficient transfer of sensible energy or sensible and latent energy for year-round energy savings.
- Pre-conditions outdoor air, dramatically reducing requirements of the heating and cooling system.
- Includes a variety of options to meet many needs.
- Range of capacities from 500-10,500 SCFM

\*Thermo-wheel only

