

## UNOBXES: ROSENBERG'S MODULAR EC FAN ASSEMBLIES.

Rosenberg's Unoboxes are fully assembled blower modules. They are ideally suited for use in renovations or energy efficiency upgrade projects. They can be used as duct boosters or exhaust blowers. Using very efficient EC motor technology they save energy and money.

The modular design allows for fast easy installation. You can easily adjust the fan's speed using an external potentiometer or fully automate the fan's speed with external sensors. Sensors that output 0-10VDC signals can be wired directly into the fan's built-in power supply. You may configure the Unobox to control temperature, pressure, humidity, or setup for constant airflow or constant pressure. Several sizes are available and many accessories like backdraft dampers, flexible duct boots, and rain hoods can be supplied upon request.



**Uno-G EC Unobox**



**Uno-ME EC Unobox**

**Rosenberg's EC-Unoboxes** are designed to move from 500 CFM to 11,000 CFM and can be used as supply or exhaust air fans. Typical applications are in apartments, shops, supermarkets, repair shops, warehouses, garages etc.

They are designed to be installed in any orientation and may be configured for straight-through or 90° airflow discharge. The insulated double skin galvanized steel panels reduce sound levels and temperature. The housing frame is made with double chamber aluminum profiles that make them rigid and durable.

The Unoboxes are supplied with high-efficiency EC motors (ECM) that are easy to connect and control via 0-10VDC control signals or Modbus via a BMS. Airflow output can also be automated using pressure and airflow sensors instead of speed regulation.

**Rosenberg's EC-Unobox-ME** is designed to handle airflows at higher temperatures. Typical applications are kitchen exhausts, production shops and areas where contaminated or hot air needs to be extracted. The "ME" model features EC motors located outside of the air stream, a removable maintenance door, an integrated drip pan, multiple airflow discharge configurations and more.

Please, contact Rosenberg Canada's sales team for more details.



**Installation example**



Rosenberg Fans Canada Ltd., located in Mississauga, Ontario, has been the sales office and warehouse of the Rosenberg Group in Canada. We provide sales, stock, local assembly, engineering and after-sales solutions to our customers in the Greater Toronto area and nationwide.



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