

Rosenberg Fans ECFanGrid equipped with energy efficient and variable speed EC Fans, ideal for AHU Retrofit applications.

Building on years of success in Europe, Rosenberg is introducing the ECFanGrid retrofit kit, equipped with multiple smaller fans instead of only one, into the North American market.

Our concept allows a cost effective upgrade from inefficient motors and fans into the future of ventilation.

Rosenberg's variable speed ready EC fans are powered with the efficient EC external rotor motors, a technology that allows ease of control in addition to energy and space savings. It also provides built in redundancy making the whole system less vulnerable to complete failure, which is especially important in critical environments such as hospitals or data centers.



A. Before- AHU with Inefficient Belt Driven Fan

Here at Rosenberg Canada our goal is to provide our customers with all the tools needed for a successful retrofit project. With our kit we deliver all the elements to fit the ECFanGrid inside the plenum of any existing AHU. This includes a Centrifugal Plug ECFan Modules, Inlet Cones, Adaptive Structural Supports for the frame and between the fans, a Prewired Wiring Cabinet with secondary protections, a supplementary 24V power module to power up controls and alarms, an ON/OFF switch, as well as the hardware and fasteners.

- Easy To Install and Operate
- Built in Redundancy & Reliability
- Variable Speed Ready (0-10V speed control)
- Energy saving EC motors
- Compact & Adaptable
- Lower Noise Level
- Eligible for Energy Efficiency Incentives



B. After- AHU with redundant and efficient ECFanGrid

For more information please visit:

