

# INVISCO



HYBRID ROOFTOP VENTILATOR

## MODEL EP900

Shown with adjustable tilt throat option

### Product Description

Hybrid rooftop mounted ventilator that combines free natural ventilation with a high performance electronically commutated brushless DC motor and a high performance 3 bladed propeller for added air flow when needed. The motor, known as an EC motor, has infinitely variable speed controlled by a simple 0-10VDC input. Users have a variety of speed control options including a wireless remote control for the AC power that works at a range of 40 feet minimum and a wired speed control that is a dial much like a light dimmer. Both are included with this model.

The turbine is made of aluminum and inside is a structure of thicker aluminum with a vertical stainless steel shaft on which the turbine spins. The shaft is inserted in a bearing assembly attached to the top in which are 2 sealed stainless steel roller bearings. The motor and blade are mounted below the turbine.

Input Voltage	100 to 260 VAC 1 Phase
Maximum Power	975 Watts at 120 VAC
Flow Rate at full speed at SP= 0.0	14,000 CFM
Flow Rate at full speed at SP= 0.1	12,970 CFM
Flow Rate at full speed at SP=0.2	11,578 CFM
RPM range	0 to 1180
Speed control input	0-10 VDC
Weight	75 lbs

