

# Hi-Velocity Systems

Mini Duct Heating and Air Conditioning  
Indoor Air Quality Systems

## New Hi-Velocity-HE Fan Coils

The NEW HE (High Efficiency) fan coils come in the same models that Energy Saving Products customers have become accustomed to. Capacities ranging from 1.5 ton to 5 ton cooling and heating capacities up to 140,000btuh. The EPC motor is a mass flow variable frequency drive utilizing mass flow technology meaning that through a preset program the smart controller, through a dipswitch program, will be able to supply 1.5 thru to 5 ton air flow.

Each individual program will have 6 independent speeds; Hi-Cooling, Lo-Cooling, Dehumidification, Hi-Heating, Lo-Heating and Constant air flow making the NEW HE fan coil ideal to be combined with zoning and new High Efficiency technology. The preset program will sense the input required to achieve the programmed airflow and automatically adjust for varying conditions resulting in a reduction in power usage of up to 50% and a motor efficiency as high as 78%. With soft start technology the HE fan coil will smoothly ramp up to its preset operating conditions. Through the Constant Fan operation the new Blower can provide Constant Air Circulation with a miserly 50 watt draw providing unheard of comfort and efficiency.

For maximum flexibility all HE fan coils will be equipped with only one model of motor and controller greatly reducing parts inventories. And in a bold step, Energy Saving Products NEW HE fan coil is set for the international and replacement market since all standard equipment components are 115 or 240 volt and 50 or 60 cycle with an automatic internal sensor that will read power input and automatically adjust to the source voltage. This means no more rewiring or burning of circuits from incorrect wiring. For all our faithful customers we have retained the accessories you're familiar with; condensing unit and freestat terminals for cooling, zone valve and pump controller for heating and our exclusive potable water timer.



### Single Side Access Fan Coils

- Cooling capacities ranging from 1.5 ton to 5 tons.
- Optional heating coil simply slides in place.
- Heating capacities up to 140,000 btuh.
- Comes pre-wired for heating, cooling and ventilation so no additional controls are needed.
- Installs Vertically, Horizontally or Counter-Flow

### Electronic Performance Controlled (EPC) Motors

- Hi-Efficiency, reduce operating costs up to 50%
- Programmable EPC inverter drive, utilizing mass flow technology to supply 1.5 to 5 tons air flow
- 6 independent speeds
  1. Hi-Cooling
  2. Low-Cooling
  3. Dehumidification
  4. Hi-Heating
  5. Low-Heating
  6. Constant air flow
- Zoning Friendly



Energy Saving Products Ltd.

1-888-652-2219

[www.hi-velocity.com](http://www.hi-velocity.com)

## Contact Information

Energy Saving Products Ltd.  
12615 -124 Street, T5L 0N8  
Edmonton, Alberta, Canada  
Phone: 780-453-2093  
Fax: 780-453-1932  
Toll Free: 888-652-2219

Scott Ward  
Marketing Manager  
scott@hi-velocity.com  
1-780-604-0120

John Spankie  
National Sales Manager  
jspankie@hi-velocity.com  
1-604-837-9180

Special Release  
ESP 904.02

**Energy Saving Products Ltd.**  
1-888-652-2219  
[www.hi-velocity.com](http://www.hi-velocity.com)