

## Refrigerant Pre-Piped Cooling Coils Saving Installers Time



### Multiple Access Design

- Vertical
- Horizontal
- Counter-Flow

### Pre-Piped Assemblies

- TX Valve
- Site Glass
- Anti-Ice Control
- External Equalizer Line
- Two Access Ports

From the company that introduced single side access, damperable Vents, multi-speed motors, printed circuit boards and low RPM motors utilizing a forward curve fan design to SDHV products: We are pleased to introduce the PCE, our second generation of Pre-Piped Refrigerant Cooling Modules. The multiple access of the newly design coils allows for placement in any position. You are no longer limited to the horizontal only position. Our new coil modules are designed to be placed vertically, horizontally, or even in the counter flow position.

The Pre-Piped Assembly includes a TX valve (R-22, R-410a and R-407c options), site glass, anti-ice control, external equalizer line and two access ports. Installers love the newly designed coils as they only have to make two braze joints, and the refrigerant piping is ready at the fan coil. The only wiring required is the anti-ice control and the cooling module installation is complete. This high efficiency coil is slightly larger than our previous RPM model as we have increased the coil surface by 20%. The Hi-Velocity System uses a lower CFM across the coil surface, which allows it to remove up to 30% more moisture compared to a standard air handler. With the primary and secondary drain outlet, we eliminate the possibility of stagnant water pooling in the bottom of the cooling module.

These coils are heat pump ready and can be ordered with a specific TX valve (R-22, R-410a) to suit the specific needs of each job. When versatility is required, the new Energy Saving Products RPM cooling module more than meets the demand. The new coils will be available from Energy Saving Products in mid 2006.

## Energy Saving Products Ltd. C.E.O Speaks Out at ISH 2006 North America



Leon Prevost CEO of  
Energy Saving Products Ltd.

Leon Prevost, CEO of Energy Saving Products Ltd., was invited by the RPA Association to give a presentation on Hi-Velocity Cooling. The Presentation was made during the recent ISH North America show in Chicago.

In today's marketplace, consumers are demanding a superior living style. Mr. Prevost highlighted the importance of indoor Air Quality (IAQ). The Hi-Velocity System, used in conjunction with radiant floor heating, supplies the best possible comfort available. While radiant heat provides the warm floor that people associate with comfort, Hi-Velocity Systems provide the best possible air filtration by conditioning the air in the home. Hi-Velocity Systems continuously circulate the air, thereby not allowing any dead air spots to develop while still maintaining a 1°F temperature difference from floor to ceiling. Hi-Velocity Systems can also supply;

- Heating
- Cooling
- Fresh Air
- Humidification
- Dehumidification
- Air Filtration

The presentation was very informative to all attendees, raising awareness of the possibilities with the combination of both systems in developing a better IAQ.



## ESP Research and Development Department Changing With the Times

After spending the past four months in the test lab of Energy Saving Products R & D Department, Tim Prevost and Terrence Colomb have returned to the Northern Alberta Institute of Technology (NAIT). They are completing the Building Environmental Systems Technology course, which is the second and final year of HVAC Specialist classes. Tim and Terrence, under Leon's guidance, were very instrumental in setting up the lab to perform unit testing with the Electronic Performance Controlled (EPC) motor, as well as initial testing on the long anticipated pre-piped cooling module.

Although classes are their top priority, both Tim and Terrence do find some time to be in the lab over the duration of their classes. When they have completed their studies in May of 2007, they will both return to ESP to continue their employment. Tim will concentrate on the sales and design side, while Terrence will resume his duties in the test lab.

## Soper's Supply hosts an Evening of Fun With the Thoroughbreds

Northlands Racetrack was the setting for an evening of fun, hosted by Soper's Supply, for the staff of Energy Saving Products Ltd. Northlands supplied the great food the fun atmosphere, and the good service. For the inexperienced people of horse racing, hosts were also available to explain the racing program, and answer any questions related to thoroughbred racing.

The two companies have had a long working relationship, and this event allowed personnel to socialize in a relaxed atmosphere away from the work place. Jim Moroz (founder of Soper's Supply) and his staff were excellent hosts, making sure all from ESP had an enjoyable time.

## Hi-Velocity Systems On the Road Training Stops In Illinois

With the launch of our "On the Road" Training Program, our first stop was in Illinois, at the R.C. Sales distribution center. Many attended the class, which was taught by Sean Prevost. The training class was held over a two day period and involved training in the areas of;

- Hi-Velocity Dynamics
- Hi-Velocity Design
- Hi-Velocity Installation
- Hi-Velocity Performance Testing

The On The Road Training Program is designed to teach the proper methods of Hi-Velocity Systems(TM), bringing the information to the individuals who sell and install our systems. We at Energy Saving Products Ltd. endeavor to supply the best and most current information to our customers, so that the end users of our products have the best system available.

Requests for training must be addressed to John Spankie or Erni O'Hara of Energy Saving Products. All dates will be determined on a first-come first-served basis. Please visit our web site regularly for upcoming dates in your area.

## October - Factory Training at ESP

Factory training is upon us once again and will be held in Edmonton, Alberta, Canada on October 12th - 13th and October 19th - 20th at the Energy Saving Products factory. This is a certificate course that earns the participant a factory certification in the understanding of the Energy Saving Products Ltd. Hi-Velocity Systems. If you are an installer, this will also qualify you to be listed on Energy Saving Products factory trained section of the Homeowners Web page.

A few openings are still available for both the seminars. If you're interested in attending call soon, as we expect both classes to fill up quickly. This is a national event open to all ESP affiliates who wish to attend.

We are looking forward to sharing information on the new products that have been developed in the last year. Many changes have occurred and this would be an excellent opportunity to familiarize yourself with the new technologies Energy Saving Products will be introducing. Stay ahead with ESP and let us help you help your customers with update information on the Hi-Velocity Product line.

### Available Literature

#### Manuals

Hi-Velocity Installation Manual	103.04
Hi-Velocity Design Manual	104.03
R Series Cooling Modules Manual	105.03

#### Brochures

Hi-Velocity Standard	101.03
Hi-Velocity Builders	102.03
Hi-Velocity Features & Benefits	110.03
Hi-Velocity Explained	214.01
Hi-Velocity End User Brochure	215.02

#### Multimedia

CD Product Catalog (Includes Installation Video)	120.06
Promotional Video	122.01
Installation Video (VHS)	121.01

All of the above literature can be viewed at [www.hi-velocity.com](http://www.hi-velocity.com), ordered online or through our Marketing Literature Department at 1-888-652-2219