



Small Duct High Velocity Heating, Cooling and Indoor Air Quality Systems

Commercial Applications

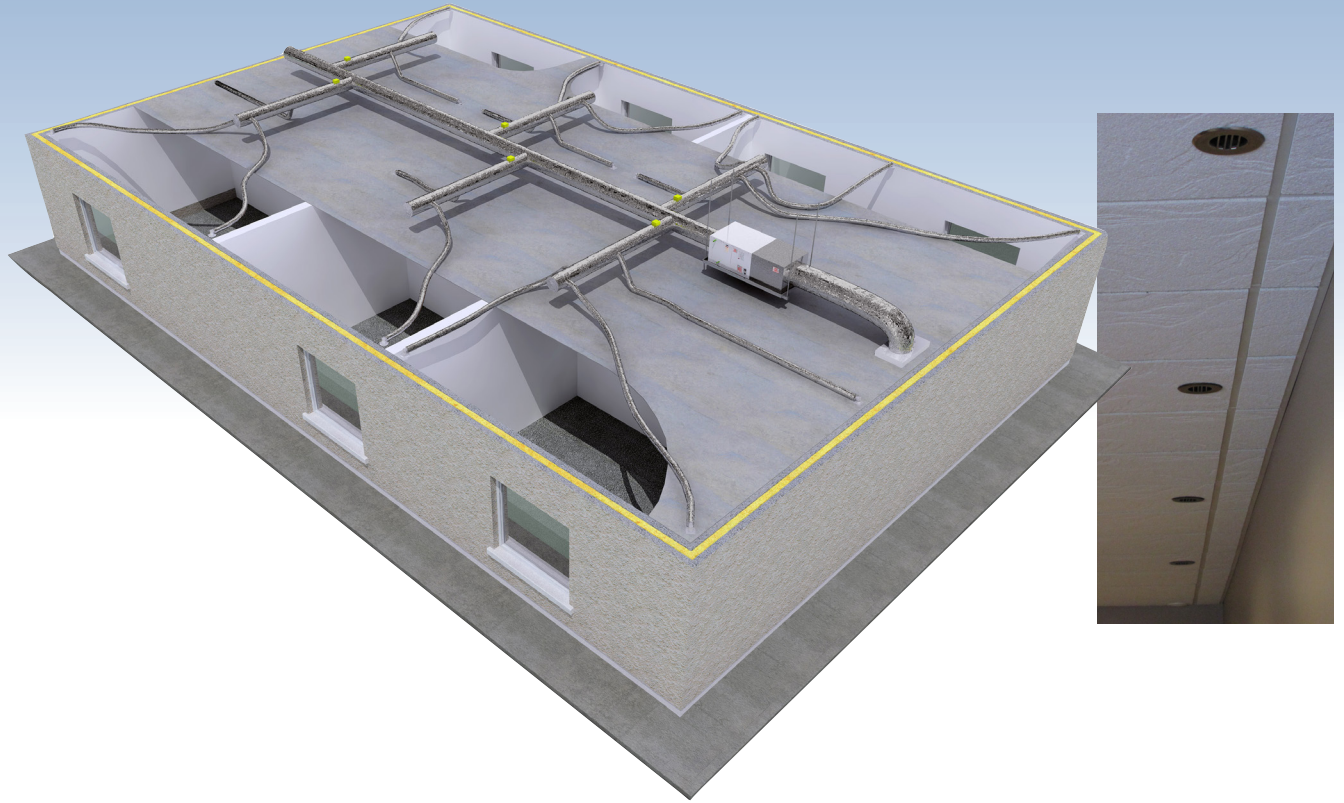


www.hi-velocity.com

Manufactured by



The Hi-Velocity System is a Complete Indoor Comfort System that works on the principle of pressure rather than air velocity. Unlike a conventional furnace, the supply ductwork is all "small diameter" or "mini duct."



With the use of a high pressure area to low pressure area, the air in the room is continuously mixed, creating even temperatures from floor to ceiling.



Incorporating High Efficiency Energy Smart VFD Motors that can save up to 50% on operating costs, the Hi-Velocity System can be installed in **25% less time than a traditional forced air system.**

Powered by a Variable Frequency Drive Motor, the Hi-Velocity System is an energy efficient high pressure air delivery system that can be designed to provide heating, cooling, filtration, ventilation, humidification and dehumidification. The motor quietly drives the system's fan continuously, limiting wear and tear and increasing the lifespan of the system.



When it comes to Indoor Air Quality, the Hi-Velocity System can answer all of your needs. Introducing conditioned fresh air from a HRV/ERV or simply bringing a fresh air supply into the return air of the system can make your office or commercial space much more comfortable.



Also available is the *Hi-Velocity Air Purification System*, containing three powerful technologies: an Electrostatic MERV-13 Filter to remove allergens, Photo-catalytic Oxidation to destroy toxic chemicals and eliminate odours, and finally ultraviolet light is used to kill germs on contact. See our website for more details.

Hi-Velocity
Systems

www.hi-velocity.com

Hi-Velocity Systems have been installed in Homes, Offices, Daycare Centres, Nursing Homes, Community Halls, Leisure Centers, Showrooms, Commercial Shops, and Factories.



- *Modular air handlers can be installed in a variety of orientations.*
- *3 Independent Field Adjustable Speeds:*
 - Cooling
 - Heating
 - Constant Air Flow
- *Unmatched air delivery removes 30% more moisture from the air than conventional systems, reducing mold and mildew and providing superior Indoor Air Quality.*

System outlets are unobtrusive and have been designed to fit in and match the space they are installed into, creating a much more visually appealing effect than other possible applications.



- *2" or 2 3/4" flex duct delivers air under a greater pressure than a conventional system. This increase in pressure forces the mixing of the air in the room, eliminating stratification while maintaining an equal temperature throughout the building.*
- *Smaller duct also allows for greater flexibility in installations while saving space.*



Hi-Velocity
Systems™

www.hi-velocity.com

For All of your Heating, Cooling and IAQ Needs

With a pressurized small diameter duct we condition the air differently than conventional forced air systems, continuously mixing the room air, and creating even temperatures from floor to ceiling.



Drilled outlets are commonly used to supply a large area with heating and cooling. These outlets can also be used to create a pressurized air curtain for bay doors, or large openings to the outside environment.



Comfort From Floor to Ceiling, Satisfaction From Room To Room.
With Hi-Velocity Systems™, It's Not Just A Dream. It's Reality.

Hi-Velocity
Systems™

www.hi-velocity.com

Energy Saving Products Ltd, established in 1983, manufactures the Hi-Velocity Systems™ product line for residential, commercial and multi-family markets. Our facilities house Administration, Sales, Design, Manufacturing, as well as Research & Development complete with an in-house test lab. Energy Saving Products prides itself on Customer Service and provides design services and contractor support.

For all of your Heating, Cooling and Indoor Air Quality needs, the Hi-Velocity System is the right choice for you!



Small Duct Heating, Cooling and IAQ Systems

Build Smart, Breathe *Easy*

Hi-Velocity HE-Z Air Handlers, *Green* Technology



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