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## **Swiss-Dex brings an energy efficient heating/cooling system to U.S.**

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Swiss-Dex USA, Corp., one of Europe's prominent leaders in radiant heating and cooling solutions, are now bringing their environmentally friendly and energy efficient heating and cooling system to the U.S. The Switzerland based company has been on the forefront of advances in green radiant ceiling heating and cooling systems all across Europe. The company's opening of U.S. sales will now provide both residential and commercial builders across the U.S. with a more effective and environmentally friendly alternative to force blown heating and cooling systems.

The Swiss-Dex system has many advantages over the traditional force blown heating and cooling systems that are the current standard in commercial buildings and homes in the U.S. The biggest difference in the Swiss - Dex system is that it is 25% to 30% more energy efficient than a traditional force blown system. Over a typical 30 year lifespan of a heating or cooling system that can save companies or families tens of thousands of dollars in energy costs. In addition, the system avoids the "dirty" air that often speeds around offices spreading germs. The system is noiseless, easy to install and can increase useable work space by as much as 10%, due to the lack of fans, ducts and radiators. It also reduces technical and maintenance surfaces by up to 40% and requires little to no maintenance.

The new radiant ceiling system is becoming extremely popular all across Europe as more and more companies look for more efficient and environmentally friendly ways to build and update their buildings. The system can be custom fitted into a multitude of ceiling structures, including tray and vaulted ceilings. The system is currently in place in some of Europe's biggest airports, hospitals, offices and schools, including the Geneva International Airport, Genolier Hospital of Switzerland, The Center of Art in Tessin, Germany and Alma Consulting in Paris, France.

Rather than using force blown air to change the temperature of rooms or buildings the Swiss-Dex system uses a unique system of coils filled with water in the ceiling to control and change the temperature resulting in a much smaller temperature variant from floor to ceiling. The desired ambient temperature of the room is regulated by a thermostat. When a difference occurs between the temperature of the ambient air and the thermostat settings, the temperature and flow of the water in the system automatically adjust.

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