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Progress is Greener with Ingersoll Rand

Through our products and services, Ingersoll Rand enables customers to create a positive impact in their world.

Ingersoll Rand offers products and services that enable businesses around the world to reduce energy consumption and costs and decrease harmful environmental emissions.

In this brochure, we highlight some of the innovative environmentally friendly technologies and services that Ingersoll Rand has pioneered in recent years. From microturbines that transform landfill methane gas into power to electric-powered golf cars with near-zero emissions, Ingersoll Rand provides technologies and services that benefit environmental efforts across a range of global markets.

For more information on how Ingersoll Rand is helping businesses contribute to economic, social and environmental progress, please refer to our 2006 Environmental, Safety and Health Report on our web site, www.ingersollrand.com.

"All of us have a role to play in making our company, our communities, and our planet as safe and environmentally sound as they can be."

— Herbert L. Henkel
Chairman, President and
Chief Executive Officer



- ▶ Ingersoll Rand Nirvana Rotary Screw Air Compressors
- ▶ Ingersoll Rand Nirvana Nitrogen Generators
- ▶ ARO Expert Series (EXP) Diaphragm Pumps
- ▶ Ingersoll Rand Microturbines
- ▶ Fuel Conditioning



- ▶ TriPac™ Hybrid Auxiliary Idle Reduction and Temperature Management System
- ▶ T-Series Bus HVAC System



- ▶ Protocol Refrigeration System
- ▶ Always Bright LED Lighting System
- ▶ Innovator II Reach-In Doors
- ▶ Excel Display Cases
- ▶ Integrated Night Curtains



- ▶ Zero Emission Electric Vehicles



- ▶ Recycled Content Security Products





Thermo King TriPac™

- Hybrid auxiliary idle reduction and temperature management system provides truckers with heat, engine pre-heat, air conditioning, accessory power and battery charging
- Reduce idling time by up to 90%
- Stay comfortable with easy-to-use interface and quiet operation



Hussmann Protocol Refrigeration System

- Save energy and reduce Total Equivalent Warming Impact (TEWI) with the most efficient refrigeration system available for food store applications
- Benefit the environment with fewer system leaks and 60-80 percent less refrigerant use than traditional systems
- Further reduce carbon footprint with additional environmentally friendly and energy saving solutions including Always* Bright LED Lighting system, Innovator II Reach-In Doors and Excel Display Cases



Ingersoll Rand Nirvana Nitrogen Generator

- Point of use nitrogen for high purity industrial applications as well as tire filling
- Boost fuel economy by up to 4 percent and reduce emissions
- Maintain tire pressure up to 40 percent longer than tires filled with standard compressed air
- Reduce waste with up to 30 percent increase in tire life



Ingersoll Rand Microturbines

- Save energy and offset carbon emissions by co-generating ultra-clean and efficient electricity and useful heat
- Use waste methane, such as landfill gas, and prevent the release of up to 9,000 metric tonnes equivalent of carbon dioxide annually
- Reduce the demand on an overburdened grid and increase productivity by generating power on-site



Club Car Vehicles

- Experience longer range, increased top speed, better hill climbing and improved diagnostics with zero-emission Club Car IQ Plus system
- Reduce turf damage and operating costs with the lightest, most efficient electric vehicles in the industry
- Increase user enjoyment with lower heat and noise pollution



Ingersoll Rand/ARO Expert Series (EXP) Diaphragm Pump

- Save energy by reducing air consumption by up to 40 percent
- Eliminate the threat of freezing and pump shutdown with innovative internal valving system
- Reduce total cost of ownership through lower repair costs and infrequent maintenance



Ingersoll Rand Nirvana Air Compressor

- Lower maintenance costs with Nirvana's integrated Total Air System which eliminates components
- Experience up to 35 percent energy savings with state-of-the-art variable speed IntelliDrive and low power consumption at start-up, full-load and part-load conditions
- Reduce noise pollution with one of the quietest compressors available



Security Technologies LEED Qualified Products

- Earn Leadership in Energy and Environmental Design (LEED) points by using Ingersoll Rand security products that contain recycled materials
- Reduce environmental impact and energy use by using recycled content products from Ingersoll Rand brands such as LCN, Steelcraft, Ives, Von Duprin, and Schlage