

**For Immediate Release**

**Hussmann Launches Complete Store, Propane Micro Distributed Solution in the United States**

*New designs allow use of propane (R290) in full-size merchandisers*

**ST. LOUIS, MO (USA)**, October 30, 2018 – [Hussmann Corporation](#), a global leader in refrigeration across the food retail industry, has unveiled a new refrigeration system that is charged with environmentally safe propane (R290), a natural refrigerant.

The new line, Hussmann’s microDS, is now available for low- and medium-temperature merchandisers, the kind consumers would commonly see inside the 236,000 grocery, supercenter, dollar, convenience and drug stores throughout North America to refrigerate perishable foods, such as meat, produce and dairy products.



Hussmann’s microDS refrigeration system is charged with up to 150 grams or just 5.3 ounces of propane -- slightly more than a half-cup.

Importantly, the small amount of propane used in the microDS system is 90-95 percent less refrigerant than is typically required in other refrigeration systems that are charged by hydrofluorocarbons (HFCs), said Richard Gilles, senior product leader for Hussmann’s Distributed Systems Group.

“Propane is scientifically proven to be safe for the environment,” he said. “For example, in the event of

any leakage, propane has a tiny global warming potential (GWP) of 3 compared to commonly-used HFC refrigerants, which have GWP ratings greater than 1,300.”

Furthermore, Hussmann’s microDS is a self-contained and hermetically sealed system to lessen propane from leaking into the atmosphere, Gilles said.

Hussmann CEO Tim Figge called microDS is “a great addition” to the company’s line-up.

“Hussmann is a global leader in delivering the most customer-focused refrigeration solutions and merchandising display units across the food retail industry,” he said. “And, with microDS, we are providing an excellent option for customers to use natural refrigerants with lower installation costs and increased merchandising visibility.”

A major scientific and technological achievement with microDS is “that we’ve developed a system that can provide excellent refrigeration in full-sized grocery merchandisers, even open multi-deck, with such a small propane charge,” Gilles said.

He added that the new propane-powered systems are easy to install and maintain and are “future-proof” in terms of state and federal regulations regarding refrigerants and their impact on the environment.

Gilles also explained that “micro” distributed systems only use propane, whereas larger and more complex “macro” systems must rely on other refrigerants.

Husmann has installed the new propane units in several grocery stores in test markets, and based on their performance and reliability, Gilles said he is confident the line will quickly grow.

“In time, I believe microDS will be among the predominant refrigeration systems, especially for the American food retail industry,” he predicted.

Figge said microDS will supplement Husmann’s portfolio of refrigerated [display cases and systems](#) that are designed to meet the size and capacity needs of a wide range of food industry customers.

### **About Husmann Corporation**

Husmann Corporation, a wholly owned subsidiary of Panasonic, promises to continuously provide the most customer-focused solutions in the food retailing industry. For more than 100 years we have been the innovation and technology leader delivering the broadest and most comprehensive solutions to our market. Core capabilities include merchandising/shopper engagement, refrigeration, asset optimization, and supply chain management that address the critical needs of food retailers to increase sales, reduce costs, and increase shopper loyalty. We collaborate with customers across a variety of food retail segments as we work towards fulfilling the Husmann Promise to deliver better businesses, better partners and a better world. For more information about Husmann, please visit [www.husmann.com](http://www.husmann.com).

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