

**HUSSMANN®**

**EVOLVE™**  
R-290

**microDS™**

# A NATURAL, ECO-FRIENDLY SOLUTION for the Food Retailing Industry

**Hussmann's new microDS system is charged with Propane R290, a natural, non-toxic refrigerant that is environmentally safe.**

- It provides excellent refrigeration in full-sized grocery merchandisers, even open 5 and 6 Multi-Deck and low temperature Reach-In units.
- The system is brazed, charged, programmed, and tested during manufacturing enabling faster, easier in-store installation.
- No refrigerant connections have to be made during installation, which further protects against leakage.
- **microDS** is future-proof; protects against ever-changing state and federal refrigerant regulations.
- Lower installation costs.
- Because of their design simplicity, **microDS** units are easily maintained and serviced.



Scan the QR code or go to [www.hussmann.com/propane](http://www.hussmann.com/propane) to find out more.



## microDS™

### About Our Micro Distributed System

- Efficient closed water loop technology for cooling.
- Has a wide inlet water temperature range.
- Solid-state components.
- Electrical connections can be hard-wire or plug-in.
- Quick-connection cases are easily moved to accommodate planogram changes.
- Simplified, high-side equipment.



Merchandiser shown with doors

### Additional Facts

#### ECO-FRIENDLY

- Propane R290 is a natural, non-toxic, environmentally safe refrigerant.
- Propane R290 has a tiny global warming potential (GWP) rating of 3, compared to an average HFC refrigerant, which has a GWP rating greater than 1,300.
- Propane R290 has an ozone depletion potential (ODP) of **zero**.

#### PROPANE R290 REFRIGERANT

- Our **microDS** units are charged with up to 150 grams (just 5.3 ounces) of Propane R290 per circuit.
- It reduces the full store refrigerant charge by 90-95 percent vs. stores using HFC refrigerants.
- Propane R290 is produced specifically for refrigeration and is different than propane used for outdoor grilling.

#### FUTURE-PROOF

- Because Propane R290 is non-toxic and environmentally safe, it is future-proof in terms of state and federal refrigerant regulations.
- The EPA lists Propane R290 as an acceptable refrigerant substitute under its Significant New Alternatives Policy.
- Propane R290 is exempted from the venting prohibition in the Clean Air Act (Section 608).

### We Look Forward to Talking with You

For more information contact:

Michael Devine at [Michael.Devine@hussmann.com](mailto:Michael.Devine@hussmann.com)

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