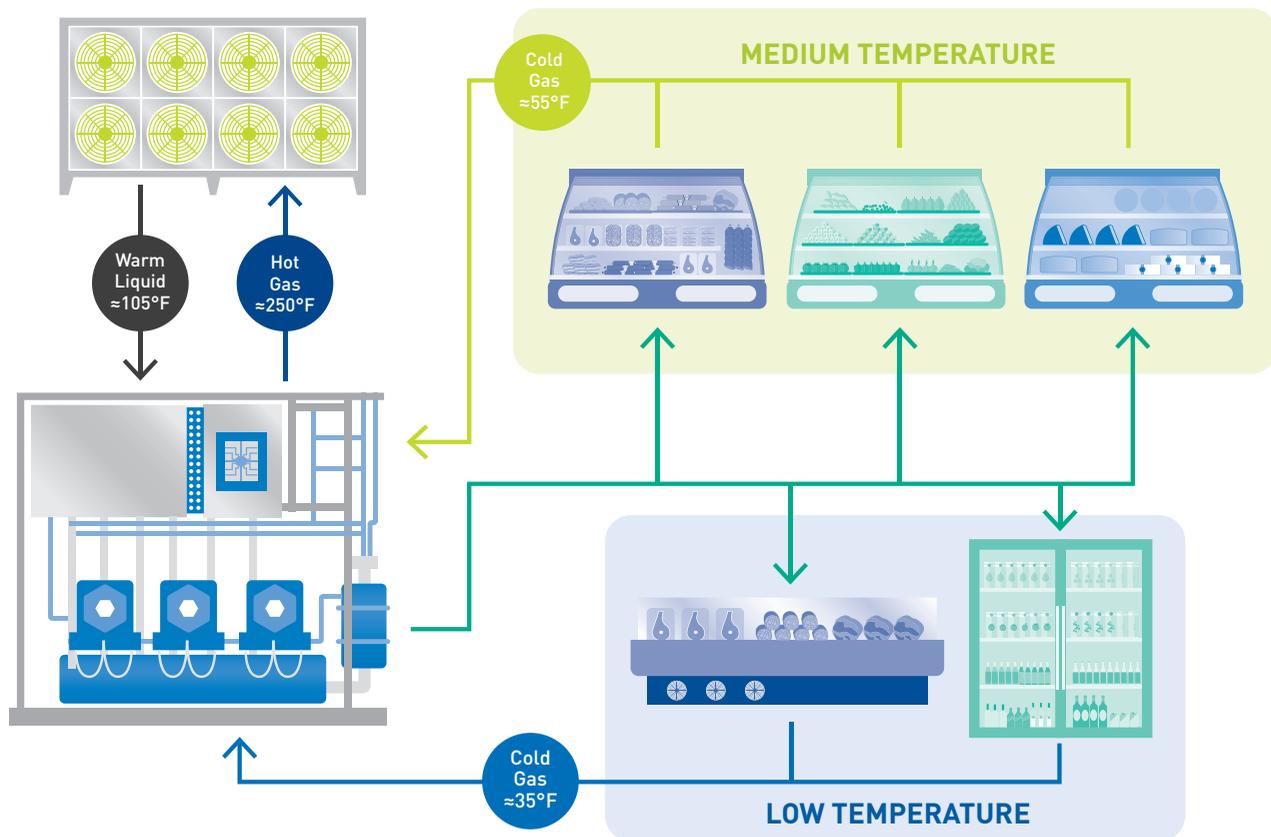


# Commercial Refrigeration



## Summary

This PRSM Benchmarking Snapshot combines the latest data from three sources – PRSM’s 2016 Retail Member Energy Benchmarking Initiative Survey, IBISWorld “Procurement Report: Walk-in Refrigerators”, and the U.S. Department of Energy (DOE) estimates of savings from the updated ruling to the Energy Policy Act going into effect in March of 2017.

## Methodology

The PRSM Energy Benchmarking Initiative Survey was conducted by Posterity Group and CDM Energy Solutions from July to October of 2016. All PRSM Retail Member Companies were asked to forward the survey links to the Energy Managers at their companies or employees with similar responsibilities. Twenty-seven Members completed the survey and each received a customized three-page energy savings opportunities report for their participation. The methodology of the IBISWorld Procurement Report can be obtained by contacting [IBISWorld](#). The methodology for impact estimates from U.S. DOE’s newest commercial refrigeration ruling can be obtained through the [DOE Building Technologies Office](#).

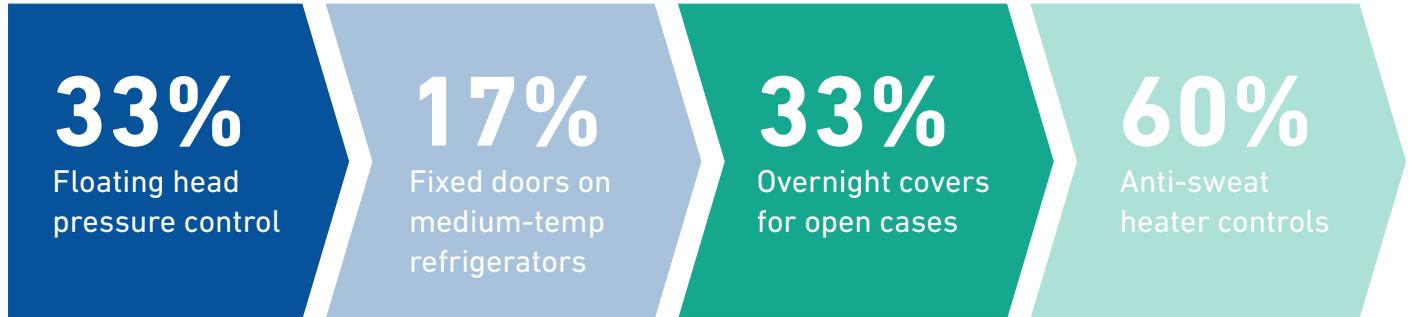
## Survey Data Commitment

Because PRSM values its Members’ trust in PRSM, we are committed to preserving the confidentiality and integrity of individual survey data. Please read the PRSM Survey Data Commitment at [PRSM.com](#).

# Commercial Refrigeration

## Top Energy-Saving Features\*

by surveyed PRSM facilities with refrigeration



## Average Age of Equipment\*



**83%** Facilities with refrigeration use ENERGY STAR® plug-in and air-cooled appliances\*

**26%**  
Facilities Have Refrigeration\*

**48%**  
Refrigeration Cases Are Open\*

**24%**  
Freezer Cases Are Open\*

**New U.S. DOE Updated Rule to Energy Policy Act Goes into effect March 2017**

Expected to Reduce Energy Consumption by:

**40%**  
for Solid-Door, Reach-In Refrigerators & Freezers

**28%**  
for Glass-Door Supermarket Refrigerators

**12%**  
for Glass-Door Supermarket Freezer Cases

## IBISWorld Walk-in Refrigerator Pricing

Weinstein, Jordan. "Walk-In Refrigerator in the U.S. - Procurement Report" IBISWorld. 2016 (page 2)

From 2013 to 2016, **prices have risen** due to rising demand resulting from an increase in corporate profit, population growth, and the rising value of private nonresidential construction.

**2.4%**  
↑

**Through 2019, the price of walk-in refrigerators is expected to continue increasing.** Specifically, growth in private nonresidential construction, steel prices and corporate profit will lead to higher product prices.

**2.7%**  
↑

\*Source: PRSM Energy Benchmarking Survey