

Door Retrofits for Open Refrigerated Display Cases

Date: Thursday, February 14, 2013

Time: 2:00–3:30 p.m. Eastern Time

Presenters: Erin Dolan, REMIS America; Rick Waldron, REMIS America; Paul Anderson, Target Corporation; K.C. Kolstad, Target Corporation.

Overview: Vertical open medium-temperature display cases are used to merchandise a variety of perishable food products and are present in many grocery and food retail stores in the United States. These cases are responsible for significant amounts of refrigeration energy consumption due to the fact that their open design allows for constant air exchange between the case and the external environment. This mode of operation results in a large loss of refrigerated air into the store and a need for additional refrigeration system energy expenditure to maintain the required case temperature.

In recent years, many energy-conscious retailers have taken interest in retrofit projects during which their existing open refrigerated display cases are fitted with transparent display doors. By reducing the interchange of air between the case and the rest of the store through use of a physical barrier, these retrofits can reduce the refrigeration load seen at the compressor rack by 50-80% per case. The BBA Refrigeration Project Team (RPT) investigated this technology, and in November 2012 the RPT published a *Guide for the Retrofitting of Open Refrigerated Display Cases with Doors*. Read the guide to best practices for open case retrofits [here](#).

This webinar is an introduction to case door retrofit technology and the potential that it offers food retail store operators. Presenting during the webinar will be two sets of speakers. The first speakers will represent REMIS America, a company which designs, manufactures, and installs case retrofit kits. REMIS will focus on the technology itself and the options currently available on the market. The second set of speakers consists of representatives from Target Corporation, a major national retailer which has implemented open refrigerated display case retrofits in numerous stores as part of its energy efficiency plan. Target will discuss these projects in detail, including energy savings and strategies for overcoming barriers to implement the technology.

Target Audience: Those interested in high-efficiency commercial food retail technologies, specifically owners, operators, or managers of food retail and foodservice buildings who currently utilize open refrigerated display cases.

Register [here](#). Please register by following the prompts to add the event to your email program's calendar.