

Commercial Refrigerated Display Merchandisers and Storage Cabinets (CRM)

Certification Program

AHRI is the world's most trusted source of performance certified heating, cooling, ventilation and commercial refrigeration equipment and components. Only products that have passed AHRI's rigorous third-party testing can display the AHRI Certified mark. Find certified products at www.ahridirectory.org.



The **AHRI Certification Program** is a voluntary program, administered and governed by the Air-Conditioning, Heating, and Refrigeration Institute (AHRI), which ensures that various types of heating, ventilation, air conditioning, refrigeration, and water heating products perform according to manufacturers' published claims. Products that are certified through the AHRI Product Performance Certification Program are continuously tested, at the direction of AHRI, by an independent third-party laboratory, contracted by AHRI, to determine the product's ability to conform to one or more product rating standards or specifications.



Visit www.ahridirectory.org

Contact certification@ahrinet.org for more information.

In the Asia Pacific region, please contact **Bridge Xue** at bxue@ahrinet.org or 138 1043 2200.

Related Standard

Products in the CRM certification program are tested to AHRI Standard 1200(I-P)/1201 (SI), *Performance Rating of Commercial Refrigerated Display Merchandisers and Storage Cabinets*.

Program Scope

This program applies to commercial refrigerated display merchandisers and storage cabinets as defined below, for which published ratings per AHRI Standard 1200 are available, and which can be tested in the independent third-party laboratory contracted by AHRI or in the program participant's AHRI approved facility.

Commercial Refrigerated Display Merchandiser

A cabinet cooled by a refrigerating system for displaying chilled and/or frozen food to be maintained within prescribed temperature limits.

- Closed Commercial Refrigerated Display Merchandiser. A refrigerated display merchandiser where food is accessible for removal by opening or moving doors or panels.
- Open Commercial Refrigerated Display Merchandiser. A refrigerated display merchandiser where food is accessible for removal without opening or moving doors or panels.
- Remote Commercial Refrigerated Display Merchandiser. A refrigerated display merchandiser that has a remote condensing unit.
- Self-Contained Commercial Refrigerated Display Merchandiser. A refrigerated display merchandiser that has a completely factory assembled and factory tested refrigerating system in which all of the refrigerant-containing parts are permanently connected at the factory.

- Self-Service Commercial Refrigerated Display Merchandiser. A refrigerated display merchandiser, either open or closed, where food is readily accessible and intended to be removed by the consumer.
- Service Commercial Refrigerated Display Merchandiser. A closed refrigerated display merchandiser where food is served from behind the unit.

Commercial Refrigerated Storage Cabinet

A closed cabinet cooled by a refrigerating system for storing chilled and/or frozen food to be maintained within prescribed temperature limits.

- Remote Commercial Refrigerated Storage Cabinet. A refrigerated storage cabinet that has a remote condensing unit.
- Self-Contained Commercial Refrigerated Storage Cabinet. A refrigerated storage cabinet that has a completely factory assembled and factory tested refrigerating system in which all of the refrigerant-containing parts are permanently connected at the factory.

Certified Ratings

- Calculated daily energy consumption (CDEC), kWh [kWh] per day (remote)
- Total daily energy consumption (TDEC), kWh [kWh] per day (self-contained)
- Refrigerated volume ft³ [m³]
- Total display area ft² [m²]
- CDEC/Refrigerated volume or TDEC/refrigerated volume
- CDEC/total display area or TDEC/total display area