

WAC 51-11C-40807 Section C408.7—Refrigeration system commissioning.

C408.7 Refrigeration system commissioning. All installed refrigeration systems subject to Section C410 shall be included in the commissioning process required by Section C408.1.

EXCEPTIONS: 1. Self-contained refrigeration systems are exempt from the commissioning process.
 2. Total installed capacity for refrigeration is equal to or less than 240 kBtu/h.

C408.7.1 System testing. Functional performance testing shall demonstrate that compressors, heat exchangers, piping, distribution systems, and system-to-system interfacing relationships are installed and operate in accordance with approved construction documents. Testing shall include the sequence of operation and be conducted under full-load at, part-load and the following conditions:

1. Normal mode;
2. Redundant or automatic back-up mode;
3. Performance of alarms; and
4. Mode of operation upon a loss of power and restoration of power.

[Statutory Authority: RCW 19.27A.020, 19.27A.025, 19.27A.160 and chapter 19.27 RCW. WSR 19-24-040, § 51-11C-40807, filed 11/26/19, effective 7/1/20.]