

# GEW 100-14

## 607.5, Chapter 12

**Proponent:** Lisa Reiheld, Canadian Standards Association, representing CSA Group  
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### Revise as follows:

**607.5 Waste water heat recovery system.** The following building types shall be provided with a waste water heat recovery system in accordance with CSA B55 2 that will preheat the incoming water used for hot water functions by not less than 10°F (5.6°C):

1. Group A-2, restaurants and banquet halls;
2. Group F, laundries;
3. Group R-1, boarding houses (transient), hotels (transient), motels (transient);
4. Group R-2 buildings;
5. Group A-3, health clubs and spas; and
6. Group I-2, hospitals, psychiatric hospitals and nursing homes.

**Exception:** Waste water heat recovery systems are not required for single-story slab-on-grade and single-story on crawl-space buildings.

### Add new standard as follows:

#### CSA

#### B55 2-2012 Drain water heat recovery units.

**Reason:** Addition of reference to CSA B55.2 "Drain water heat recovery units" provides minimum standard for waste water heat recovery systems to be in compliance with.

**Cost Impact:** Will not increase the cost of construction

**Analysis:** A review of the standard proposed for inclusion in the code, CSA B55.2-2012 with regard to the ICC criteria for referenced standards (Section 3.6 of CP#28) will be posted on the ICC website on or before April 1, 2014.

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GEW 100-14: 607.5-REIHELD1204