

GEW114-14

608.2, 608.2.1

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Revise as follows:

608.2 Sleeping unit controls. Sleeping units in Group R-1 and R-2 occupancies shall have a master control device that is capable of automatically switching off all installed luminaires and switched receptacles within 20 minutes after all occupants have left the room. ~~an automatic control system or device that shuts off permanently wired luminaires and switched receptacles, except those in bathrooms, within 30 minutes of the unit being vacated.~~

Exception: ~~Sleeping unit controls are not required in sleeping units where permanently wired luminaires and switched receptacles, except those in bathrooms, are connected to a~~ Luminaires and switched receptacles controlled by captive key controls.

608.2.1 Sleeping unit bathroom controls. Permanently wired luminaires located in bathrooms within sleeping units in Group R-1 and R-2 occupancies shall be equipped with occupant ~~sensors~~ sensor controls that require manual intervention to energize circuits.

Exception: ~~Not more than 5 watts of lighting in each bathroom shall be permitted to be connected to the captive key control at the main room entry instead of being connected to the occupant sensor control.~~ Five watts or less of lighting capacity in each bathroom shall not be required to be controlled by the occupant sensor control where such lighting is connected to the master control device for the sleeping unit.

Reason: This proposal incorporates language from CE299 AM so that IgCC 2015 will not conflict with IECC 2015 requirements for "hotel and motel sleeping units and guest suites".

Section 608.2 is still necessary because it is more expansive than the IECC requirements, since it is applicable to all sleeping units in R-1 and R-2 occupancies, not just "hotel and motel sleeping units and guest suites". Furthermore, the IgCC requires that bathrooms within these sleeping units incorporate occupant sensors, which is not a requirement in the IECC.

Cost Impact: Will not increase the cost of construction.

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