



2016 Sections 110.0-110.11

Mark Alatorre
Payam Bozorgchami

Building Standards Development Office
Efficiency Division

California Energy Commission

DOCKETED

15-BSTD-01

TN 75247

MAR 05 2015

Efficiency Lead Commissioner Hearing

Art Rosenfeld Room

March 2, 2015



Changes to §110.0 and 110.1

- Moved the certification requirements currently found in Section 100.0(h) of the 2013 Standards.
- Both sections include clean up language necessary for clarity.



Changes to §110.2

- Tables 110.2 A through 110.2 K have been updated to align with ASHRAE 90.1-2013.
 - Unitary Air Conditioner and Condensing Units
 - Unitary and Applied Heat Pumps
 - Water Chilling Packages
 - Packaged Terminal Air Conditioners and Packaged Terminal Heat Pumps
 - Heat Rejection Equipment
 - Gas and Oil Fired Boilers



Changes to §110.6

- Manufactured Fenestration Products Air Leakage
 - Pet doors must meet air leakage requirement
 - Air leakage can be met by either AAMA/WDMA/CSA 101/I.S.2/A440 or ASTM E283
- Labeling fenestration products
 - Clarification of the requirements for temporary labels on manufactured products



Changes to §110.8

- Mandatory insulation requirements for roofs/ceilings was moved to Sections 120.7 and 150.0 respectively.
- Mandatory insulation requirements for demising walls was moved to Section 120.7.



Changes to §110.9

- All occupant sensing controls types shall be programmed to turn OFF all or part of the lighting no longer than 20 minutes after the space is vacated.
- Clean up language referencing JA8
- Clarified the solar ready requirements are applicable to “habitable” stories



New Section §110.11

- Mandatory Requirements for Electrical Power Distribution Systems
 - Certification by Manufacturers
 - Low voltage dry type distribution transformers
 - Exceptions