

NEC Article 210.8 A: GFCI Cheat Sheet

Dwelling unit GFCI protection | summary in our own words | [azadtechhub.com](https://www.azadtechhub.com)

1. The six parts of 210.8

Part	Covers
210.8(A)	Dwelling units (receptacles)
210.8(B)	Other than dwelling units
210.8(C)	Crawl space lighting outlets (120 V or less)
210.8(D)	Specific appliances, see 422.5 (150 V or less to ground, 60 A or less)
210.8(E)	Receptacles for equipment requiring servicing (210.63)
210.8(F)	Outdoor outlets at dwellings

2. 210.8(A) dwelling unit locations

All 125 to 250 volt receptacles on single-phase circuits of 150 volts or less to ground need a listed Class A GFCI in: bathrooms; garages and non-habitable accessory building areas; outdoors; crawl spaces at or below grade; basements; kitchens; within 6 ft of a sink; boathouses; within 6 ft of a bathtub or shower stall; laundry areas. Measure along the shortest path a cord would follow.

3. Editions at a glance

Edition	Change
2020	New (E) servicing receptacles and (F) outdoor outlets
2023	All kitchen receptacles; (D) list expanded; (F) widened
2026	Garages separated from accessory buildings; Class A wording

There is no 2021 or 2022 NEC. Editions are 2017, 2020, 2023 and 2026. Many states still enforce 2020.

4. Replacing an outlet with a GFCI

- Turn the power off and test the circuit dead.
- No ground wire: use a GFCI marked No Equipment Ground (406.4(D)(2)).
- Wire the panel feed to the LINE terminals.
- Check box fill (314.16): a GFCI is bulkier.
- Use tamper-resistant devices where required (406.4(D)(5)).
- Press TEST, then RESET, and confirm the trip.

Educational summary, not the NEC text. Verify against the edition and local amendments your inspector enforces. Read the NEC free on NFPA's website. © Azad Circuit Hub.