



STATE OF DELAWARE  
OFFICE OF THE STATE FIRE MARSHAL

GROVER P. INGLE  
STATE FIRE MARSHAL

DOVER OFFICE  
HEADQUARTERS

March 4, 2022

**RE: NFPA 70, *National Electric Code*, Tentative Interim Amendment (TIA) 20-13**

To Whom It May Concern:

The attached Tentative Interim Amendment is permitted to be utilized as part of the 2020 edition of NFPA 70, *National Electric Code*, effective immediately.

Please contact me if you have any questions at [John.Rudd@delaware.gov](mailto:John.Rudd@delaware.gov) or at 302-739-4394.

Sincerely,

John W. Rudd, CFPS, CFI-II, CFPE  
Chief of Technical Services Division



Tentative Interim Amendment

**NFPA® 70®**

***National Electrical Code®***

**2020 Edition**

**Reference:** 210.8(F)

**TIA 20-13**

*(SC 21-8-29 / TIA Log #1593)*

Pursuant to Section 5 of the NFPA *Regulations Governing the Development of NFPA Standards*, the National Fire Protection Association has issued the following Tentative Interim Amendment to NFPA 70®, *National Electrical Code®*, 2020 edition. The TIA was processed by the National Electrical Code Panel 2, and the NEC Correlating Committee, and was issued by the Standards Council on August 26, 2021, with an effective date of September 15, 2021.

1. *Revise Section 210.8(F) to read as follows:*

**210.8 Ground-Fault Circuit-Interrupter Protection for Personnel. ...**

**(F) Outdoor Outlets.** All outdoor outlets for dwellings, other than those covered in 210.8 (A)(3), Exception to (3), that are supplied by single-phase branch circuits rated 150 volts to ground or less, 50 amperes or less, shall have ground-fault circuit-interrupter protection for personnel. This requirement shall become effective on January 1, 2023 for mini-split-type heating/ventilating/air-conditioning (HVAC) equipment and other HVAC units employing power conversion equipment as a means to control compressor speed.

Informational Note: Power conversion equipment is the term used to describe the components used in HVAC equipment that is commonly referred to as a variable speed drive. The use of power conversion equipment to control compressor speed differs from multistage compressor speed control.

*Exception: Ground-fault circuit-interrupter protection shall not be required on lighting outlets other than those covered in 210.8(C).*

**Issue Date:** August 26, 2021

**Effective Date:** September 15, 2021

**(Note: For further information on NFPA Codes and Standards, please see [www.nfpa.org/docinfo](http://www.nfpa.org/docinfo))**

Copyright © 2021 All Rights Reserved  
NATIONAL FIRE PROTECTION ASSOCIATION