

## 780 CMR: MASSACHUSETTS AMENDMENTS TO THE *INTERNATIONAL BUILDING CODE 2021*

### CHAPTER 28: MECHANICAL SYSTEMS

**2801.1** Revise section as follows:

**[M] 2801.1 Scope.** The provisions of this chapter, the *International Mechanical Code*, the *International Residential Code*, the *International Energy Conservation Code*, 248 CMR: *Board of State Examiners of Plumbers and Gas Fitters* shall govern the design, construction, erection and installation of mechanical appliances, equipment and systems used in buildings and structures covered by this code.

Masonry chimneys, fireplaces and barbecues shall comply with the *International Mechanical Code* and Chapter 21 of this code. Chapter 10 of the *International Residential Code* may be referenced for prescriptive detail. The *International Fire Code*, the *International Property Maintenance Code*, 105 CMR 410: *Department of Public Health*, and the *International Mechanical Code* shall govern the use and maintenance of mechanical components, appliances, equipment and systems.

The *International Existing Building Code*, the *International Mechanical Code*, and 248 CMR: *Board of State Examiners of Plumbers and Gas Fitters* shall govern the alteration, repair, relocation, replacement and addition of mechanical components, appliances, equipment and systems. 271 CMR 6.00: *Board of Examiners of Sheet Metal Workers* governs requirements for the installation, alteration, removal, replacement, repair, or construction of all sheet metal.

**[M] 2802 Amendments to *International Mechanical Code*.**

Revise Table 403.3.1.1, column “EXHAUST AIRFLOW RATE CFM/FT<sup>2</sup> by inserting 25 in the row entitled “Kitchens” and 20 in the row entitled “Toilet Rooms and bathrooms”.

Revise referenced standards of *International Mechanical Code* Chapter 15 as follows:

ASHRAE

15-2022 Safety Standard for Refrigeration Systems 1101.6, 1105.8, 1108.1

34-2022 Designation and Safety Classification of Refrigerants 202, 1102.2.1, 1103.1

UL

UL/CSA 60335-2-40-2022 Household and Similar Electrical Appliances - Safety - Part 2-40: Particular Requirements for Electrical Heat Pumps, Air-Conditioners and Dehumidifiers 908.1, 916.1, 918.1, 918.2, 1101.2

UL/CSA 60335-2-89-2021 Household and Similar Electrical Appliances - Safety - Part 2-89: Particular Requirements for Commercial Refrigerating Appliances with an Incorporated or Remote Refrigerant Unit or Compressor Table 1101.2