

Questions for Changes in the 2021 Michigan Mechanical code.

CP-24-00061

1. Exhaust equipment serving single dwelling units shall be listed and labeled to what standard?
  - A. ASHRAE Standard refrigeration code.
  - B. ANSI/AMCA 210-ANSI/ASHRAE 51.**
  - C. ICC 900/SRCC 300
2. Snap lock and button lock seams for ducts under 2" WG do not have to be sealed when located where?
  - A. When located on outside wall.
  - B. Located in an attic.
  - C. When located when in the building envelope in a conditioned space.**
3. Manicure and pedicure stations exhaust systems shall what type of control operation.
  - A. Shall have controls that operate the system continuously when the space is occupied.**
  - B. By a manual switch.
  - C. A lock out switch.
4. Carbon monoxide detectors for parking enclosed parking garages must listed to what U.L standard?
  - A. U.L. 1995
  - B. U.L. 555
  - C. U.L. 2075**
5. Dryer exhaust ducts must run in enclosed stud walls of what minimum sized walls?
  - A. 2" X 4" walls.
  - B. 2" X 6" walls.**
  - C. 2" X 12" walls.
6. Termination of kitchen exhaust ducts through an exterior wall must have clearance of 3 foot from ?
  - A. Operable openings.
  - B. Non-Operable openings.
  - C. Both Operable openings and Non-Operable openings.**
7. Steel exhaust subducts for shafts having a wall thickness of not less than?
  - A. 0.0187 thickness 28 Gage.**
  - B. 0.0276 thickness 24 Gage.
  - C. 0.0157 thickness 30 Gage.
8. Oil-fired appliances shall be equipped with a device that will stop burner operation in the event that the venting system is obstructed would required what device?
  - A. High limit switch.
  - B. Manual switch.
  - C. Blocked vent switch.**
9. New wood-burning residential hydronic heaters shall be?

- A. **EPA certified.**
  - B. Must be 10 feet from house.
  - C. Can not be installed on lots less than 1 Acre.
10. Underground ducts must have what done before being buried?
- A. Reversed pitched.
  - B. Filled with cement.
  - C. **Must be leak tested to C403 of the *International Energy Conservation Code*.**