

chimneys, plumbing vents, streets alleys, parking lots and loading areas, and protect from weather per OBMC M-308.0.

- 34. Smoke detectors are required in HVAC supply systems where air circulation is more than 2,000 cubic feet/min. OBMC M-309.2.1. Smoke detectors are required in return air systems with a design capacity of more than 15,000 CFM. M-309.2.2. Smoke detectors shall be supervised by connection to a fire protective signaling system (where required) or annunciated to the building occupants in an approved location M-309.4.
- 35. Independent hazardous exhaust system required per OBMC M-311.0 and M-1605.0.
- 36. Close dryer exhaust shall be provided per OBMC M-312.0, and per the Columbus City Code. Provided makeup air for installations exhausting more than 200 cubic feet per minute. In multiple installations, the fan shall operate continuously or be interlocked to operate when any individual unit is operating.
- 37. Fire dampers required where air distribution systems penetrate fire resistance rated assemblies shall conform to OBBC 717.0 and OBMC M-313.0.
- 38. Smoke control systems M-314.0.

E. COMBUSTION AIR (CHAPTER 10)

- 40. Combustion air shall be provided for all fuel burning appliances per OBBC M-1001.0. Inside combustion air shall be provided through 2 openings, one near the top of the room and one near the bottom of the room; see OBMC M-1004.0, outdoor air, and M-1003.0 inside air. Openings shall conform to M-1007.0.
- 41. Inside air, amount of air 40 cu. Ft. per 1,000 BTUs. (M-1003.1). Openings and adjacent spaces (M-1003.2).
- 42. Outside combustion air shall comply with OBMC M-1004.0.
- 43. Outdoor air opening (number and location) (M-1004.1), size of horizontal openings (M-1004.2). Size of vertical openings (M-1004.3), damper operation (M-1004.4).
- 44. Mechanical ventilation, minimum supply combustion air is 1 cu. Fe. Per 3000 BTUs, M-1006.1.
- 45. Opening obstructions, Louver openings M-1007.2.

F. CHIMNEYS AND VENTS (CHAPTER 12)

- 50. All chimneys and vents (flues) shall comply with OBMC M-1201.0.
- 51. Masonry chimneys, general requirements, M-1206.0, low heat appliances (less than or equal to 1,000 degrees F., M-1207.0, lining M-1207.2, termination M-1207.3, clearance M-1207.4, medium-heat appliances, less than 2,000 degrees F., M-1208.0, high heat appliances, greater than 2,000 degrees F., M-1209.0.
- 52. Factory built chimneys, approval M-1205.1, installation M-1205.2.